THE PHONOLOGY AND GRAMMAR OF THE

DIALECT OF SOUTH ZEAL, DEVONSHIRE.

[being a thesis submitted for the
Degree of Ph.D. of the University
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ABSTRACT

This work aims to describe the phonology, morphology and syntax of the dialect of South Zeal in Devonshire, largely from a taped corpus. It aims to be structural in approach, but points of interest have not been omitted simply because they may seem largely anecdotal in nature. It is mainly contrastive, developing most those points which differ from Standard English. No attempt has been made at either a lexical or a semantic analysis.

The first two chapters deal with the segmental and suprasegmental phonology respectively. The presence of retroflex [r] and the consequent absence of unconditioned centring diphthongs is the most marked segmental feature, whereas the occurrence of pause in informal speech forms the most interesting section of Chapter 3.

The personal pronouns, apart from /aj, mi:/, show an opposition of stressed:unstressed, while the demonstratives show a three-term series in the singular /öi:z, öat, ör-ki:/, and also a 'joint system' with the personal pronouns, whereby /it/ and /öm/ are always unstressed, and /öat/ and /öej/ are always stressed.

With the prepositional phrase, interest is centred on relationships of place, the 'to:at' opposition being lost and replaced by a series 'up:down, out:in, over', relating to direction or
position, normally vis-à-vis Zeal.

In Chapter 8, we find that the verb 'be' has a double paradigm, usually /m/ unstressed and /bi:/ stressed. The verb in general does not show any passive-continuous forms of the 'being killed' type.

After a discussion of the uses of certain modals, and of the use of 'of' after an '-ing' (/−ɪŋ/) form, it is suggested that only three categories of 'phrasal verb' are necessary for English, one of which, the prepositional verb, is very rare in the dialect. The thesis concludes with an analysis of the restricted possibilities of subordination found in the dialect, and of the three-term system of relatives, 'what', 'that' and zero.
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I would also like to thank my parents for their constant support in every way, and the Department of Education and Science, whose generous grant has enabled this work to be completed more easily, and I must mention with gratitude John Lennox Cook and his colleagues at the Lennox Cook School of English, who have always been willing to discuss the problems of the English language with me. My debt to countless linguists the world over goes without saying, and the Bibliography represents only a small part of this debt, but I would particularly mention Barbara Strang's 'Modern English Structure' which seems to me in many ways to show the rigour of a linguistic approach and terminology without the
excessive formalism which would render less readable such a descriptive work as hers is, and as mine hopes to be.

There are, however, two people whose help I have particularly appreciated. Dr. J. E. Buse, of the School of Oriental and African Studies, London has been a patient and encouraging supervisor during the whole of the preparation of this work, and I should like to thank him most sincerely. Finally, it would be true to say that without the patient devotion to the typewriter shown by my wife Barbara this thesis might never have appeared. For all this effort and for the encouragement she has given me in so many other ways, I shall always be grateful.
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CHAPTER I

General Introduction
GENERAL INTRODUCTION

The purpose of this thesis is to describe in some detail the phonology, morphology and syntax of the Devonshire dialect spoken in the village of South Zeal, situated on the main A30 Okehampton to Exeter road on the northern edge of Dartmoor. Although I have talked to a number of people in the village, the principal body of material (the corpus) on which I have based my analysis is drawn from interviews with two men, George Cooper and the late Thomas Wright.

Thomas Wright, who unfortunately died earlier this year, was born and reared in the village of South Zeal some 79 years ago, and has lived in the village all his life except for a spell of five years in the army in the First World War. This, of course, has had a considerable effect on his speech, and it is interesting to note that while the phonology of his idiolect has apparently been very little affected, there is a considerable tendency for the morphology and, more particularly, the syntax of his speech to be closer to S.E. than that of the second informant.

The principal informant on whose speech the following analysis is based is George Cooper, born and reared at Lovaton (in the same parish, some three miles N.E. of Zeal village) some 84 years ago. Mr. Cooper has lived in the parish all his life, and has left the County of Devon for only
one night in his life, a night spent in London some twelve years ago. He has spent short periods away from home, mostly at horse and pony shows in Devon. After working as a farm-labourer on the 'outlying' farms in his youth, he moved into Ramsley (a part of South Zeal village) when he married over 60 years ago. Since that time, Mr. Cooper has worked as a farm-labourer, a cart-driver, a crane-operator in Nerrivale Quarry and, for the later part of his working life, as a Council roadman. His wife came from Torquay, and his parents — who had thirteen other surviving children besides George, who was the eldest — lived at Lovaton all their lives so far as Mr. Cooper is aware.

It is generally accepted in the village that Mr. Cooper's speech is the 'broadest' in the area and that he speaks most like 'the old fellows, our grandfathers'. He was educated at the village school until the age of twelve, by a local woman who spoke the village dialect, and his parents were illiterate. His own son, who lives in the village, has a speech which shows features of Devonshire, but much less so than his father's.

The first part of the corpus, on which the analysis of the segmental phonology is based, consists largely of conversations between the two informants, the field-worker needing to say very little. However, as the grammatical
differences between the two speakers become more apparent, more and more attention was paid to the speech of Mr. Cooper and the syntactic analysis, above all, is based almost entirely on his speech. Where 'the informant' is cited as a singular, the reference is to Mr. Cooper.

The field-worker has relied very heavily on tape-recordings collected either in the informant's own cottage or, by means of a battery-operated machine, in the garden or adjacent outbuildings. It was not found difficult to persuade the informant to talk freely, and very little prompting was necessary. After the first few visits, no attempt was made to emphasize the 'broad' features of his speech, and the informant was clearly speaking exactly as he usually did. Not surprisingly, the topics discussed are limited, principally to descriptions of life 'back in they days', of pony-shows and of the problems of Dartmoor and the whole area.

A striking feature of the informant's speech is that a story repeated twelve months after the field-worker first heard it will be couched very often in identical terms, and will show the same grammatical construction. This is particularly true of events like the 'night in London', and this has led to the suggestion that the informant has narrated this particular episode so often that it has attained almost a 'set' form, rather in the
way that folk-stories have been handed down from
generation to generation. This seems to me to be
a far more plausible explanation than to ascribe
it to restricted grammatical and/or lexical
possibilities.

The corpus collected in this way totals
approximately 20 hours, about half of which is
speech by Mr. Cooper alone and the rest in the
form of a duologue. Other speakers were recorded
and have at times been used as 'supporting
evidence', but these recordings do not form part
of the corpus referred to in the body of the
thesis. In general, points made are based on the
entire corpus; where this is not so, (particularly
with actual frequency counts) the size of the
restricted sample is clearly stated.

Throughout the thesis, examples are given
both in a phonemic script (as discussed in
Chapter 2) and in what approximates to a tradi­
tional S.E. orthography. In the early part of
the thesis, this orthographic representation
approximates more closely to the dialect forms,
e.g. /jy bi:/ is 'glossed' as 'you be'
/iː down dy ne-0riŋ/ as 'he don't do nothing' and
/ziːd/ as 'seed'. In the later part of the thesis,
however, I have tried as far as possible to use the
normal S.E. orthography except where this might
obscure the point being discussed. This incon­
sistency has no theoretical justification; it is
designed simply to assist the reader.

Two points need to be made about the phonemic transcription. Firstly, since a 'syllable boundary' phoneme is necessary to account for the realizations of /l/, /r/ and contiguous vowels, I have included it every-where on the basis of 'once a phoneme, always a phoneme'. However, the inclusion of syllable-divisions does have one obvious advantage: it does enable the reader to differentiate between 'green house' /griːn aws/ and 'greenhouse' /griːnwaʊz/ without the necessity of including any further superfixes.

Despite the necessity for syllable-division markers in one case and the advantage in another, nevertheless I have not been consistent in their use, in that I have allowed word divisions (indicated by a space) to over-ride syllable divisions (indicated by a hyphen). I know there is no phonetic justification for this, and plead only the greater ease with which the examples can be read. I might add also that /tɔːl ɛjdz/ ('tall hedge') can be thought of as /tɔːl-ɛjdz/ by those who are interested in the details of the phonetic realization. (For a discussion of the

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* This implies a relationship between stress and syllable-division only in cases of this kind, i.e. at a level above the single word but below the level of sentence-stress.
importance of syllable-division in an example such as the above, c.f. /l/ and /r/ in Chapter 2 below.)

The second important point concerning the phonemic transcription is that the symbol " has been used to indicate the prominent and nuclear stressed syllables, and these markings often allow the tune pattern to be deduced, although this has been indicated only when it is grammatically relevant. Prominence, of course, defined as 'distinctive stress', is always semantically relevant and often grammatically also, far more so in the dialect than in S.E. (c.f. particularly the discussion of the personal pronouns and the morphology of 'be'.)

Finally, a word needs to be said about the general intentions of this thesis. I have taken it as a fundamental premise that language is a set of mutually inter-acting systems and that no item can be described except in relation to the other items in the system. However, this does lead to difficulties. I have naturally tried to centre interest on those features of the dialect which differ most from S.E., and have thus often been faced with the choice of either describing

See Chapter 3 below for the distinction between 'prominent' and 'nuclear stressed' syllables and the reasons for the indication of the latter.

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only part of a particular system or of repeating a lot which is already familiar to those who have read any modern description of British English. Where I have chosen the latter course, it will be painfully obvious, and I apologise in particular for parts of Chapter 8; the alternative would be patchy incompleteness. Where I have chosen to omit, the reader may assume that either the item in question is very similar to S.E. or, more frequently, that although there are differences it is extremely difficult to present these in a structured or systematic way.

Since this work is primarily descriptive, I have tried to concentrate on the dialect material itself rather than on the linguistic framework within which it is presented, my approach being, I hope, fairly non-controversial and based on that of Hockett. Where a specific point could not be discussed without first establishing a framework, I have tried to do this within the body of the thesis. I have attempted to be as systematic as possible in my approach, but I have not excluded remarks I felt to be interesting simply because the feature concerned could not be adequately discussed in structural terms. The syntactic approach of Chomsky, I feel, is not yet sufficiently developed to discuss in a non-controversial way the syntax of the dialect, the dialect itself being, after all, my principal interest.
This work, then, is mainly descriptive but it is also partly contrastive, and a disproportionate number of examples are given of those sections where the differences between S.E. and the dialect are most marked. No attempt has been made at a diachronic study, both for theoretical reasons and also because the writer has no knowledge of Germanic Philology. There is a discussion in Section D of Chapter 8 of the problems connected with the divergence between the 'competence' and the 'performance' of a dialect speaker, and the approach outlined at that point is generally reflected throughout the thesis. The reader will certainly find inconsistencies and possibly errors also; I hope, however, that these will not invalidate the general points I have made or the conclusions I have drawn.
CHAPTER II

The Segmental Phonology
General Features. In addition to a number of minor differences between the inventory of phonemes and allophones of the dialect, and that of R.P. as presented by Daniel Jones ("An Outline of English Phonetics"), there are two major differentiating features which are at once apparent. The first is the absence of any close back rounded vowel, whether long or short, except as an allophone of /l/ in certain positions; instead, we find two close front rounded vowels, but with a distribution differing from that of D. J. /u:/ and /u/, in that the occurrence of the dialect phoneme /y:/ is very restricted.

The second major feature is the presence of retroflex [r], which has far-reaching effects on the system. Not only are centring diphthongs necessary in R.P. not found in the dialect, the [ə] element being always conditioned by a following /r/, but also a whole series of additional retroflex consonantal allophones are needed.

We should also mention the non-presence of /h/ as a linear phoneme; it is, however, found as an attack feature in certain cases, e.g. /ə "hej-kr ə dej/ 'an acre a day'. In non-emphatic positions, the normal form is simply /ə ej-kr/, with a glide between the atonic article and the following diphthong.
We may now look more closely at the phonemes of the dialect, examining in turn the monophthongs, the diphthongs, the semi-vowels, the liquids and the consonants.

A number of general points need to be made before the individual vowel phonemes of the dialect are separately treated. Firstly, the system — or the apparent system — is extremely untidy; not only are there no close back vowels, and two additional spread close front vowels, but there are also two phonemes, /ɛ:/ and /ɑ:/, whose occurrence is extremely restricted — in the latter case apparently to three lexical items — but which are apparently essential in these limited items.

The two phonemes /ʌ/ and /ə/ established by Jones for R.P. have been 'amalgamated' in the dialect, [ʌ] being considered an allophone of /ə/ occurring in stressed position.

It will become apparent below why it has been felt desirable to treat the diphthongs together as a separate group and to symbolize them all with their second element as one of the two semi-vowels /j/ and /w/, even though the allophonic variants of these two in these environments vary considerably. The principal reason is that a [ə] element occurring after a diphthong will normally produce a disyllabic structure, whereas after a monophthong it will normally be induced by a subsequent /r/ and not produce a syllable-boundary.
Below, I have given a table of the vowel phonemes of the dialect, both monophthongal and diphthongal, in a form which approximates to that of the I.P.A. chart. The vowel phonemes are then dealt with in approximately the order in which they appear on the chart.

Table of Vowel Phonemes

<table>
<thead>
<tr>
<th>iː / yː</th>
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<tbody>
<tr>
<td>ej</td>
<td>[ə]</td>
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<table>
<thead>
<tr>
<th>eː</th>
<th>æ</th>
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</thead>
<tbody>
<tr>
<td>æ</td>
<td>*[ə]</td>
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<table>
<thead>
<tr>
<th>aj /æː</th>
<th>æw / æː</th>
</tr>
</thead>
<tbody>
<tr>
<td>aw</td>
<td>aː</td>
</tr>
</tbody>
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Section A — The Monophthongs

1. SYMBOLISATION /i:/

Phonetic Description. This phoneme has no unexpected allophonic variants, appearing in all contexts as a fairly long front close vowel.

Examples. /tri:/ tree, /si:/ see, /i:n/ in.

Notes. It would have been possible to symbolize this phoneme /i/, the latter element then being indicative of length as is often the case with /e/. However, when this phoneme is followed by a weak central vowel [ə], the semi-vowel element [j], which is most noticeable in the case of /aj/, /ej/, /oj/, is not sufficiently prominent in the case of /i:/ to warrant the establishment of a second syllable. Hence 'beer' can be represented phonetically as [bi:ər], whereas 'sprayer' would be [sprej-ər]. (cf. section B.) Acoustically, one judges this disyllabification to occur after /aj, ej, oj, aw, ow/ but not after /i:, o/. (It is not found after /e:/.) Hence, since the semi-vowel element is prominent in the group of diphthongs, but less so with /i:, o/, the symbolization adopted here can be justified on the grounds of two differently patterning sub-groups of the vowel system.
2. **SYMBOLISATION */i/*

*Phonetic Description.* A vowel between close and half close, not quite front, I.P.A. [ɨ] (cf. D. J. phoneme */i/*). There appear to be no unusual allophonic variants.

*Examples.* /fɪt/, /rɪtʃ/, /kɪŋ/, /kɪlz/

*Notes.* nil.

3. **SYMBOLISATION */y:/*

*Phonetic Description.* A front close vowel with lips rounded, in contrast with vowel 1., where the lips are spread. The realisation is fairly long.

*Examples.* /fɪːl/ [fyːu], /pʊːl/ [pjriu]

/kyːd/, /tʃyːt/

*Notes.* At first sight, it might appear that the opposition */y:/ to */y/* parallels that in R.P. between */u:/ and */u/*. This is not quite true, however, since the occurrence of our phoneme 3 is fairly restricted and occurs in by no means all of the words symbolised with */u:/ by D. J. Many oppositions are neutralized, for example 'suit' and 'soot', both /syt/ in our transcription. However, a number of oppositions are maintained, especially when the informant is presented with the two forms
in close contact. Hence 'could' and 'cooed' are respectively /kyd/ and /kyːd/. A number of words which seem consistently to have a long rather than a short vowel will be symbolised with this phoneme, for example /tʃyːz/. For the reasons for not adopting a symbolization /yw/, cf. notes on Phoneme 1 and the first part of Section B (Diphthongs).

4. **SYMBOLISATION /y/**

**Phonetic Description.** A front close vowel with the lips rounded, in contrast with vowel 2, where the lips are spread. The parallel between /iː/ and /yː/ is almost exactly matched by that between /ɪ/ and /y/, the position of these being between close and half close, and considerably more retracted than either cardinal vowel 1 or cardinal vowel 2.

**Examples.** /rym/, /tym/, /fyl/, /pyl/ room tomb full pull /pyʃ/, /kyd/, /gyd/, /syt/ push could good suit, soot

**Notes.** So far as I have observed, most words which show D. J. /u/ in R.P. normally have this short vowel, and so also do a number which D. J. would symbolise /uː/. It seems preferable acoustically to classify the majority as short and the minority as long.
rather than the other way round. This is because the vowel of 'full', 'pull' is very close in length to that of 'hook', 'room', 'suit', 'soot' etc. and it is 'fool', 'pool' which have the vowel which is exceptional by reason of its length. Hence, by symbolising a majority with /y/ and a minority with /y:/, we are remaining phonetically as accurate as possible while not apparently overlooking any distinctive oppositions.

5. **Symbolisation** /ɛ:/

Phonetic Description. Closer than phoneme 6 /ɛ/ but not as close as the first element in our diphthong /ej/.

Examples. Only the following have occurred:—

/mɛː-rɪː/, /vɛː-rɪː/, /vɛː-rɪːʃ/

Notes. It seems impossible acoustically to regard this phoneme as a diphthong. Furthermore, if it were so, it would disrupt the whole pattern of the dialect, since the /r/ is syllable-initial of the following syllable and could not therefore condition the centring, which would in such a case become independent of [r], uniquely so. The fact that /ɛ:/ is in fact monophthongal may thus be taken as one indication that the close linking of central [ɛ] with retroflexion and the /r/
phoneme is essentially correct in terms of the structure of the dialect.

Although this phoneme appears to have an extremely restricted distribution, there seems to be no satisfactory alternative to its establishment.

6. SYMBOLISATION /ɛ/

Phonetic Description. Almost exactly cardinal vowel 3. Occasionally, the realisations of our phoneme 7 are so close as to be indistinguishable from /ɛ/, but in the context of a minimal pair, the distinction is maintained, except in positions of strong stress, where /a/ is relatively very close. (e.g. 'they was had' — /ˈbej wez "ɛd/.)

Examples. /get/, /red/, /red, /ɛ-rɛs/, get red fed arrest
/me-ri:/, /dɛt/
merry debt

Notes. nil.

7. SYMBOLISATION /a/

Phonetic Description. In all contexts except a. and b. below, it is realised as [a] or, more accurately perhaps, as [ɛ]. It is even more close than is D. J. phoneme /æ/.

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ALLOPHONES

a. realised [ə] in env. /--l/
b. realised [ə] in env. /--r/
c. appropriate allophones in
the diphthongs /aj/ and /aw/ (q.v.)

Examples. /staf/, /klas/, /pas/, /grant/
staff class pass grant

/af-tr/ [əf-tər], /ka-sl/ [kə-sə],
after castle

/ask/
ask

All these examples are realised phonetically
by [ə]

ALLOPHONES

a. /kalm/ [kəm]
b. /arm/ [ərm]

Notes. At times, this phoneme is so close
that it overlaps realisations of phoneme /ɛ/.
e.g. 'bag' [bæg]. However, when presented
with minimal pairs of the type bag:beg, both
informants differentiate clearly and decidedly
[bæg]:[bæg]. Since the two phonemes are
clearly felt to be distinct, and since "over-
lapping" is by no means constant, it is
necessary to establish these two phonemes
independently of each other.
8. SYMBOLISATION /a/: 

Phonetic Description. Longer and backer than the equivalent vowel in R.P. although not quite as far back as cardinal 5. Decidedly longer than the allophone [ŋ] of /a/ found before /r/ and /l/.

Examples. /ka:n/, /fa:n/, /wa:n/ can't shan't won't as opposed to /kan/, /fal/ can shall (and will)

Notes. This phoneme is only attested in three words, but although these can easily be categorised grammatically, there is no apparent way to establish /a:/ as a phonetically conditioned allophone of /a/, since /kan:ka:n/, at least, is a minimal pair. It could be argued that the back allophone [ŋ] of /a/ should be regarded rather as an allophone of /a:, but this is unnecessary, both because in the case of [ŋ] before /r/, the tendency towards centring shown by the replacement of [æ] with [ŋ] in that context is one of the most marked features of the dialect, and also because before both /r/ and /l/, [ŋ] is much shorter than /a:/.
9. **SYMBOLISATION** /ɔ/

**Phonetic Description.** Slightly closer than D. J. cardinal vowel 6, perhaps not quite as short as in R,P. There are apparently no unusual allophonic variants.

**Examples.** /ɔn/, /froʊst/, /nɔk/, /sɔŋ/,
on frost knock song

/pɔ-ket/, /dɔk-tr/, /stɔp-kɔk/
pocket doctor stop-cock

/sɔ-lid/, /sɔ-ri:/
solid sorry

**Notes.** Although in full-stressed "isolated utterance" position, a diphthong [ɔʊ] seems to be present in certain monosyllables e.g. ["doʊg"], I feel justified in ignoring this because it seems never to be found in connected discourse.

10. **SYMBOLISATION** /ɔː/

**Phonetic Description.** Closer than D. J. cardinal vowel 6 but not as close as his cardinal vowel 7, longer than in R,P. especially before /r/, in which environment it is also closer, nearly cardinal 7 [ɔ].

**Examples.** /sɔː/, /lɔːn/, /nɔːt/, /rɔːd/
saw lawn naught road

**Notes.** For the reasons for not symbolising this as /ɔw/ or anything similar, see notes on phoneme 1.
11. **SYMBOLISATION** /ə/

**Phonetic Description.**

i. realised as a weak central vowel [ə] in all unstressed syllables. It is not found preceding /r/ in the same unstressed syllable, where the centring [ə]-element is regarded as a feature of the /r/ phoneme (q.v.)

ii. realised as [ə] (a retracted, lowered [a]) in all tonic syllables except in env. --r or ---rC.

iii. realised as [ə] in tonic syllables when in env. --r or ---rC.

**Examples.**

i. /tʃæj-nə/, /tɔm-bɔw-əl/, /fə-rəd/
   China tombola forward

ii. /kəp/ [kəp], /mæ-dən/ [mæ-dən], /kəm/
   cup mutton come
   /ə-riː/  hurry

iii. /pər/ [pəɾ], /tərn/ [təɾn]
   purr turn

**Notes.** It follows from our description that certain words such as 'her' will be phonemized differently according to the presence or absence of sentence stress.

**stressed** /ər/ [əɾ] **unstressed** /r/ [əɾ]
(Syllabic /r/ by definition induces a preceding centring element [ə].) For a fuller explanation cf. the notes on /r/.
General notes. There are five diphthongs in this dialect, namely /aj, ej, oj, aw, ow/. The only problems concern /aw/ which is discussed below. The desire to maintain diphthongs as a unitary class (formally distinguished by having a semi-vowel as the second element) is that, unlike monophthongs, they are always in a separate syllable from any following vocoid. This means, in effect, that in the env. [V^jV], the /j/ and /w/ indicate that they "straddle" a syllabic boundary. (Although the vocal organs complete their movement in the first syllable, part at least of the release of the consonantal element occurs in the second syllable). This is why /i:/ /y:/ and /ɔ:/ are not symbolized as /ij/, /yw/ or /ɔw/, because they can be followed by a vocoid without the implication of a di-syllable. Hence, for example, column A is disyllabic, whereas column B is monosyllabic.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>layered</td>
<td>beard</td>
</tr>
<tr>
<td>[ej-ø]</td>
<td>[i:ø]</td>
</tr>
<tr>
<td>fired</td>
<td>manured</td>
</tr>
<tr>
<td>[aj-ø]</td>
<td>[y(:)ø]</td>
</tr>
<tr>
<td>scoured</td>
<td>glared</td>
</tr>
<tr>
<td>[au-ø]</td>
<td>[ɛø]</td>
</tr>
<tr>
<td>blowers</td>
<td>board</td>
</tr>
<tr>
<td>[ow-ø]</td>
<td>[ɔ:ø]</td>
</tr>
</tbody>
</table>

* For a fuller set of examples, cf. the table on page 45 below.
This division accords with one's perception, since group A are more markedly disyllabic and contain a semi-vowel, whereas group B are normally monosyllabic with no semi-vowel. Thus this seems the best point on what is really a cline to make our division between monosyllables and disyllables, since the two classes of monophthongs and diphthongs can be easily formally defined as above.

This factor leads to the desire to symbolise diphthong 15 with one or other of the semi-vowels as its second element. The appropriate semi-vowel would be [u], but since this is not used elsewhere, and since there is no contrast with [w] in the env. [a—], it seems acceptable to write /aw/. It must be emphasised that this is a matter of symbolisation for convenience of reading; its allophones are [aw] and [uw] NEVER [qw]. There can be no objection to symbolising the diphthongs as a whole with a semi-vowel (rather than [i] or [u]) as the second element, since it adds so much to the overall simplicity of syllable-patterning.

All the diphthongs are considered as sequences of linear phonemes, and appropriate allophonic rules are included under /a/, /i/ and /w/. This involves the establishment of two phonemes, /e/ and /o/, not found except in diphthongs, but the alternative would, of course, necessitate five additional phonemes. There are no intra-syllable sequences [VV] except those discussed here where
the second element is a semi-vowel, and those containing a [ə] element conditioned by /r/. In most respects, indeed, the diphthongs pattern structurally as monophthongs; the principal exception to this has been discussed above.

12. **SYMBOLISATION /æj/**

**Phonetic Description.** Phonetically, the first element of this diphthong is slightly more close than cardinal 4 and very long. The second element [i] is very short indeed, except when followed by another vowel, when it is realised as a frictionless continuant [j]. The acoustic effect is markedly different from D. J. diphthong /ai/.

**Examples.** /tæj/, /kæjnd/, /æj–r/, /fæj–nr/ tie kind higher finer

**Notes.** nil.

13. **SYMBOLISATION /ɛj/**

**Phonetic Description.** The first element is very close to D. J. cardinal vowel 2 [ɛ]. The second element is normally [i], but this is frequently replaced by a lengthening of the first element when the syllable is closed or when the next syllable begins with a consonant. Where the next syllable starts with a vocoid, the realisation of the second element is [j].
Examples. /sej/ [zej], /rejn/ [rejn], say reign
/lejn/ [lejn], /lejptawn/[keip-] lane Cape Town
/ej-d3iz e-gow/ [e:-d3iz-], ages ago
/rejd/ [re:d], /ejt/, /sejt/ etc. raid eat seat

Notes. It seems impossible to be more specific on this than to say that [e:] and [e:] are apparently in free variation in the env. — C. Many words are attested with both forms, and there is no apparent connection with stress. If two separate phonemes were established, then most of the relevant lexical items would be attested with both forms.

14. SYMBOLISATION /oj/
Phonetic Description. Realised as [oj] in final or pre-consonantal position, and as [oj], with a friction-less continuant, in the pre-vocoid position. The first element is very close to D. J. cardinal 7 [o].

Examples. /pojnt/, /toj/, /boj/ point toy boy

Notes. nil.
15. **SYMBOLISATION /aw/**

Phonetic Description. The normal realisation is [ɔy], a diphthong moving from an advanced cardinal 5 in the direction of, and almost to, secondary cardinal 1. It is realised [ɹu] (i.e. with a labio-palatal semi-vowel) when the next syllable has an initial vocoid.

**Examples.** /pawnd/, /naw/, /ə-rawnd/,
pound    now    around
/flaw-r/, /taw-r/, /ə-law-r/
flower   tower   allowing

Notes. The symbolisation /aw/ has been chosen for two reasons. Firstly, the second element had to be a semi-vowel to maintain the integrity of the sub-class 'diphthongs'. Secondly, the alternative /au/ introduces an extra symbol unnecessarily; allophonic rules can easily handle the realisations of /w/ in the env. /ə-. Thus /aw/ has been adopted even though the second element is never in fact a labio-velar semi-vowel.

16. **SYMBOLISATION /əw/**

Phonetic Description. A close variety of cardinal 7 [o] followed by a very short semi-vowel [u]. The semi-vowel is present in varying degrees but is apparently never completely absent. Before a syllable
starting with a vocoid (i.e. including [ə] conditioned by /r/), it is realised [ow].

Examples. /ow/, /rowm/, /lown/, /nowt/,
hoes roam loan note

/low-r/
lower

Notes. nil.

Section C — The Semi-vowels

1. SYMBOLISATION /j/

Phonetic Description.
a. palatal frictionless continuant in syllable-initial position, and also as the second element of diphthongs when followed by a vocoid. It is not found in the environment CJV... (cf. /fy/ = few)
b. short vowel [i] as the second element of diphthongs in other envs.

Examples. a. /jiːrd/, /faj-rd/ [faj-ərd]
heard fired

b. /boʃ/, /taj/, etc.
boy tie etc.

Notes. It might seem possible, in order to simplify the allophonic rules by omitting the second half of a. above, to segment 'buying' as /ba-jɪn/ or 'buy in' as /ba-jiːn/.
This would, however, imply that the vowel in the first syllable is realized as a simple monophthong, which is not, of course, the case. It would also separate the two elements of the symbolisation of what is essentially one unit, and lead to representations such as those above, intuitively felt to be wrong. The same problem arises with intervocalic [w], and a related one with intervocalic /l/ and /r/. These, however, must be considered syllable—final or syllable—initial according to their actual phonetic realisation.

2. SYMBOLISATION /w/
Phonetic Description.

a. labio—velar frictionless continuant in syllable—initial position and also as the second element of the diphthong /ow/ when immediately followed by a vocoid; also as the second element of consonant clusters.

b. short vowel [ʌ] as the second element of the diphthong /ow/ in envs. other than [ow—V].

c. [y] as the second element of the diphthong /aw/ when not in env. [aw—V].

d. [ʊ] as the second element of the diphthong /aw/ when in the env. [aw—V].
Examples. a. /wɛl/, /dweɪl/, /lower/
   well  dwell  lower

   b. /low/ [lou]
      low

   c. /kaw/ [kaw]  
      cow

   d. /taw—r/ [taʊ—ɹ]
      tower

Notes. For the reasons for the second part of a. above, see notes on /j/. It seems important to consider the diphthongs as entities in all environments.

Section D - The Liquids

1. SYMBOLISATION /l/

Phonetic Description.

a. fairly clear continuant in syllable-initial position, or as the second element of consonant clusters in pre-vocoid position.

b. as syllabic, either alone or immediately after a consonant in the same syllable, the realisation is very dark [ɻ].

c. as syllable final immediately after a vowel, or as the first element in a consonant cluster, the realisation is vocalic [ɻ].
d. when following [rj] in the same syllable, a retroflex [l] is found.

Examples.  

a. /lip/, /slip/, /blînk/  
   lip slip blink

b. /ka—si/ [ka—sɪ],  
   castle
   /tej—bl/ [teː—bɪ]  
   table

c. /sal/ [sæɡ], /sej1/ [seɪj],  
   shall gale
   /fyl/ [fɪl], /kalm/ [kʌm],  
   full calm  
   /klz/ [klɪz] etc.  
   kills

d. /orl/ [ɔrɪ]  
   hurl

Notes. Back rounded vowels occur only as allophones of /l/, since although the actual realisation of phoneme 4 /y/ varies, it is never retracted beyond a central position. The opposition 'full': 'fool' is thus symbolised as /fyl/: /fyːl/, phonetically [fɪl]:[fɪːl], the latter being extremely long. Both of these are in effect diphthongal, and induce a glide of the labio-palatal type in slow speech. Phonemically, however, they are considered monosyllabic, since otherwise the symbol /l/ could not be used. This is because after a syllable boundary (i.e. as initial or syllabic), /l/ would not be realised as [ɻ]. (see allophonic notes.)
2. **SYMBOLISATION /r/**

**Phonetic Description.**

i. as syllable-initial, realised as [x] or [r].

ii. as second or third element of consonant clusters, realised as [x] or [r].

iii. a. in position Vr— when V is /a/ or /e/, realised as [r]. (/e/ occurs in this position only in tonic syllables—cf. notes to Vowel 11.)

b. in position Vr— when V is any other vowel phoneme, realised as [er].

iv. a. in position VrC— when V is /a/ or /e/ or /o:/, realised as [r].

b. in position VrC— when is any other vowel phoneme, realised as [er].

v. in env. --r-- or --Cr--/CrC--, i.e. when syllable-nucleus, realised as [er].

**Examples.**

i. /red/, /me-ri:/
   red merry

ii. /brin/, /strin/
   bring string

iii. a. /kar/ [kar], /per/ [pør]
   car purr

b. /bi:r/ [bi:ør] etc. with other vowels.

iv. a. /arm/ [arm], /bërd/ [børd]
   arm  bird

   /dʒə:rdʒ/ [dʒə:rdʒ]
   George

b. /bi:rd/ [bi:erd] etc. with other vowels
Notes. It is apparent from an examination of the data that the retroflexion of this phoneme and the often concomitant centring effect [ə] are two of the most distinctive features of this dialect. It seemed preferable at first to set up two phonemes, differentiated not by the presence or absence of retroflexion which is clearly easily accounted for by allophonic rules, but rather by the presence or absence of a conditioned pre-occurring [ə] element. However, further examination of the material does show that, by fairly complex allophonic rules as listed on the previous page, it is possible to deduce from the phonetic environment whether or not such a phonetic element is present.

It is not surprising that the centring element is not present after the two central vowels /ə/ [ə] and /o/, or is, at least, not readily perceptible. What is interesting is that, in the env. VrC⁻, these are joined by the phoneme /ɔː/. Thus in the environment Vr⁻ there are two V⁻ phonemes which are not followed by [ə], whereas in the env. VrC⁻, there are three. I cannot explain why /ɔː/ should occupy this anomalous position, but
the data on this point is clearer than on most. Thus by examining the preceding vowel phoneme in the same syllable, it is possible to tell whether or not [ə] is present.

There now arises the problem of those syllables which I have chosen to symbolise with no vowel phoneme. It seemed logical that, since [ə] is to be regarded as a feature of /r/ in the previously mentioned contexts to avoid setting up a whole range of centring diphthongs which never occurred except in the environment [−r], it should also be regarded as a feature of /r/ whenever it occurred unstressed in the position [ər]. This feature is limited to atonic syllables since in tonic syllables the phonetic realisation is [−ər] and we have chosen to regard this [ə] as an allophone of vowel 11 /æ/ (q.v.) It would theoretically be possible, by complicating the allophonic rules still further by differentiating tonic and atonic syllables, to regard this stressed [ə] also as conditioned by /r/, but this seems most undesirable since the very essence of this [ə] element is that it is conditioned by the retroflexion and is totally unstressed.

Although in rule five (see previous page), I have listed —r— as well as —Cr— and —CrC— as the environments in question, —r— is attested, I think, only in the case of atonic 'her'. However, in words such as 'number', 'numbered', 'numbers', the suggested representation works well, what
D. J. would represent by [ə] being represented here by /r/ with allophonic rules producing a realisation [er]. To use two symbols would be phonemically redundant since the [ə] must occur in this environment.

One other vital point is this: in this particular section "V" in all cases must be taken to be referring only to monophthongs. The diphthongs /aj, ej, oj, aw, ow/, when followed by /r/, as when followed by any other vowel phoneme, do not yield a triphthong (see notes on 'diphthongs'). Thus 'layer' is /lej-r/, whereas 'glare' is /glær/. This accords with one's perceptual impressions, in so far as it is possible to draw a line anywhere on the cline from definite monophthong to definite diphthong. Thus in the context [V^V], there will always be a syllable boundary, thus: [V^V]. The second [V], it must be re-emphasised, may be /r/.

\[\text{In fact, the position of the syllable boundary in the transcription makes this quite clear.}\]
Examples used, with transcriptions adopted.

**MONOSYLLABIC**

1. beer  beard  [biːr]  [biːrd]
   /biːr/  /biːrd/

2. /i/  [UNATTESTED]

3. /y:/  [UNATTESTED]

4. pure  endured  [pyør]  [ɪndɪørd]
   /pʏr/  /ɪndɪ-ɹd/  

5. /ɛ:/  [UNATTESTED]

6. glare  glared  [ɡlɛɹ]  [ɡlɛɹd]
   /ɡlɛɹ/  /ɡlɛɹd/

7. car  card  [kɑɹ]  [kɑɹd]
   /kɑɹ/  /kɑɹd/

8. /ɔ:/  [UNATTESTED]

9. /ɔ/  [UNATTESTED]

10. pour  poured  [pɔːɹ]  [pɔːɹd]  
    /pɔːɹ/  /pɔːɹd/

11. burr  bird  [bɔɹ]  [bɔɹd]
    /bɔɹ/  /bɔɹd/

**DISYLLABIC**

12. fire  fired  [faːɹ]  [faːɹd]
    /faːɹ/  /faːɹd/

13. layer  layered  [leɪɹ]  [leɪɹd]
    /leɪɹ/  /leɪɹd/

14. employer  employers  [emplɒɹ]  [emplɒɹd]
    /emplɒɹ/  /emplɒɹd/

15. flower  flowered  [flaʊɹ]  [flaʊɹd]
    /flaʊɹ/  /flaʊɹd/

16. blower  blowers  [bloʊɹ]  [bloʊɹd]
    /bloʊɹ/  /bloʊɹd/

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* Note the distinction between [pɔːɹ] and [pɔːɹd]

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The consonant phonemes of the dialect differ little in number and allophonic variants from their counterparts in R.P. There is one phoneme less, /h/, which is not attested as a segmental phoneme, although we have already noted certain uses as a feature of pre-vocalic emphatic juncture. Bearing in mind that /j, w, l, r/ are dealt with elsewhere, we set up the following inventory of consonantal phonemes:—

\[p b t d k g f v \theta \delta z j 3 t\] \[d m n \eta/ [19]\]

The following can be described phonetically in a similar fashion to their equivalents in R.P., and appear to have similar allophonic variants, where applicable.

\[b/, /g/, /v/, /z/, /\theta/, /\delta/, /f/, /s/, /3/, /\eta/\]

The following need brief notes on certain additional allophonic variants.

\[p/, /k/, /m/, \]
\[n/, /t/\]

In syllable-final position, these are normally unreleased [p' k' m' n' t']. Syllable-final [k'] is often replaced by [ŋ], apparently in free variation. These phonemes are released — i.e. these allophones are not found — in positions of strong stress.
/n/, /t/, /d/, /tʃ/, /dʒ/. After [r] in the same syllable, these phonemes have a retroflex allophone, unreleased where appropriate (see above). In the case of /tʃ/, /dʒ/, of course, only the plosive element is retroflex. (See also allophone d. of /l/).

/f/, /s/. The distribution of these phonemes differs between the two informants, in that Mr. Cooper tends not to use them at all in word-initial position. However, this is a difference in distribution not in inventory. (cf. Cooper [viːl], [ziː] for 'feel' 'see'.)
CHAPTER III

The Supra-segmental Phonology
THE SUPRASEGMENTAL PHONOLOGY

The major suprasegmental features to be described for the dialect material, as for S.E., are stress, intonation and juncture. An exhaustive study of these would comprise a work complete in itself; I have accordingly limited myself to noting what seem to be the most significant points of contrast between the dialect and S.E., basing my observations principally on the works of O'Connor and Arnold, Kingdon and Pike. The observations on the incidence of pause in this type of informal speech are, I hope, slightly more original.

Stress and Intonation. It is generally accepted that the intonation patterns of English can most conveniently be described in terms of three finite sets (pre-head, head and nucleus), the members of which show various, but not unrestricted, combinatorial possibilities. Not all linguists agree on the number of members in each set, but it is generally accepted

1. J. D. O'Connor and G. F. Arnold "Intonation of Colloquial English".
2. Roger Kingdon "The Groundwork of English Intonation".

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that the principal meaningful element of the tune is carried by the nucleus. (This does not exclude a 'meaning' of prominence elsewhere - see below). In order to contrast the system found in the dialect with that of S.E., we have examined the description of S.E. proposed by O'Connor and Arnold, which seemed the simplest and clearest for this purpose.

O'Connor and Arnold propose to establish, for a description of the intonation of S.E., six simple and two compound nuclei (the nucleus of an intonation pattern consists of its last prominent syllable), three heads (which run from the first prominent syllable to the start of the nucleus), and two preheads (which are composed of any syllables occurring before the first prominent syllable). Any syllables occurring after the nuclear syllable are referred to as the tail.

It is clear from the definitions above that intonation and stress are closely connected, and so, before proceeding further, we must examine our concept of stress. First, it must be emphasised that not all stressed syllables are prominent. Prominence is defined* as 'the attribute of words which are made to stand out in an utterance by being accented', and is thus more than the regular rhythmic occurrence of 'inherent' stress. All words of more than one syllable normally have at least one inherent stress, sometimes more. These, however, cannot by definition be syntactically governed and are

* op. cit. p.272
therefore not distinctive. Furthermore, although two
degrees of stress are said to be contrastive in S.E.
in pairs such as /'kɔndʌkt/ and /kɔn'dʌkt/ or /'ɛkspɔ:t/
/ɛk'spɔ:t/, no minimal pairs of this type have occurred
spontaneously in the dialect and attempts at elicitation
revealed only unfamiliarity with the lexical items in
question, which are, as far as I know, all semi-learned
words. Even the opposition between 'bellow' and 'below',
clearly less 'learned', was absent in the dialect, since
'below' is not found in the dialect (cf. section on
prepositions) and 'bellow' was not forthcoming. Hence
it seems reasonable to conclude that stress, as such, is
not distinctive at the word level in the dialect.

This does not mean, however, that inherent stress
plays only an insignificant part in the dialect. Apart
from its rhythmical functions, not dealt with here, it
is important (by virtue of its presence in varying degrees)
to differentiate 'green house' from 'greenhouse' and
'light housekeeper' from 'lighthouse keeper' etc. As
these superfixes seem to be similar in the dialect to
their S.E. counterparts, I have not treated them more
fully here. In the transcription, 'word' divisions have
been allowed to override syllable divisions for reasons
given in the introduction. This does mean that a pair
such as 'black bird' and 'blackbird' can be easily
distinguished, being respectively /blak bɛrd/ and
/blak-ɛrd/. Compare also /ɡri:n ɔws/ and /ɡri:-nɔw/.
Thus inherent word stress, which is distinctive at the
phrase level rather than at the word level, is normally
clearly indicated in the transcription, at the expense
of an accurate indication of the phonetic syllable division, which is clearly of less importance grammatically.

Prominence, however, (called 'special stress' by Strang, p.57) is distinctive. It serves to focus attention on any syllable or syllables in a sentence, whether or not such syllables were already inherently stressed. The placing of this prominence, together with the resultant changes to the intonation patterns, can give a series of different meanings to a single series of morphemes, and these distinct meanings function as members of a set, every complete utterance necessarily bearing one "suprasegmental meaning" in addition to the combined meaning of the segmental units.

Prominence, says Strang*, is not distinguished from stress simply by being more intense - although it often is this - but by 'what determined the presence and absence of one and the same phoneme of stress'. This leads directly to a very real problem, not to my mind adequately discussed. Can a stressed syllable be distinguished from a prominent syllable without using as criteria the intonation patterns which have just been defined in terms of prominence? In other words, there seems to be a circularity, that a nucleus consists of the last prominent syllable and also that where the nucleus lies must be the last prominent syllable. In many cases, the prominent syllables are obvious, but in a number of utterances with what might be called 'ordinary' intonation, it seems implausible to call the nuclear syllable prominent except by virtue of the apparent circularity outlined above. Thus, in the case of the

* op. cit., p.57.
first two examples below, the prominent syllable is obvious in speech, whereas in the third, with 'ordinary' intonation, only the negative reason that there is no other prominent syllable, or the circular reason that that is where the nucleus lies, can tell us that 'try' is the prominent syllable*.

\begin{verbatim}
'He,seems to,try   ('he' is prominent)
He'seems to,try    ('seems' is prominent)
He,seems to,try    ('try' must be considered prominent)
\end{verbatim}

It might thus be more accurate to say that the nucleus of a sentence comprises the last prominent syllable, except that where there is no prominent syllable it comprises the last stressed syllable. We thus avoid saying, as O'Connor and Arnold necessarily say, that all sentences contain a prominent syllable, which I feel to be counter-intuitive**. This in no way renders stress distinctive, since any differences of meaning are still conveyed by the type of nucleus occurring in such a position and the meaning of "prominence" is simply absent. We are then left with prominence, which is always distinctive in focusing the hearer's attention where it would not otherwise be drawn, and intonation, the nuclei of which carry a number of distinctive meanings which, although they are difficult to define and label briefly and adequately, nevertheless function contrastively within a finite set. Although these two features can thus be established separately, nevertheless they normally interact within very close relationships.

* The symbolisation used here and below is that of O'Connor and Arnold.

**However, in order always to indicate the nuclear
Having said that stress is not distinctive at the word level in the dialect even in the limited cases where it is so in S.E., and having said that virtually any syllable can be prominent in both dialect and S.E., we may now turn very briefly to the intonation patterns which occur in the dialect and see how they compare with those suggested for S.E.

A number of general points can be made at the outset. Firstly, the number of tunes (i.e. the number of nuclei) superfixed to an utterance of a given length is greater than is the case in S.E., to judge from the transcriptions of practice sentences given in the standard descriptions of English intonation. My own impression would confirm this and suggest that the dialect material is composed of a larger number of shorter tunes than is normally the case for S.E. In particular, virtually every adverb occurring after the verb has a separate tune; thus we find

(I used to rent a little plat just a little way out from

\( \text{aj jys te rent a lr-tl \ 'plat d\text{\`e}s a lr-tl wej awt frm} \)

\( \text{(this place here, about a ten minutes' walk.} \)

\( \text{bis \ 'plejs \ 'ji\text{\`e} bawd e \ 'tejn mi-nits \ 'wo:k/)} \)

Here we find 'from this place' 'here' and 'about a ten minutes' walk' all showing independent Low Rise tunes after the compound High Fall + Low Rise of the principal tune of the sentence. This gives a far more 'disjointed' effect than in S.E. speech, since each tune is separated by at least a virtual pause (cf. also notes on juncture, below).

(cont.) syllable even when it is not prominent, I have throughout the thesis marked stressed syllables in the same way as prominent syllables where such stressed syllables are nuclear. This not only adds clarity but also conforms to the usage of my models for this section. Thus, in all the examples, the symbol" before a syllable indicates either a prominent syllable or a nuclear stressed syllable.
Secondly, while the dialect material can apparently be adequately described in terms of the six simple and two compound nuclei suggested by O'Connor and Arnold, it is much more difficult to categorise the pre-nuclear segments in terms of their three heads. This point is developed below, with tentative proposals for the establishment of two additional heads. I might note here also that it has proved extremely difficult to differentiate adequately between the simple Fall-Rise tune and the compound High Fall + Low Rise. That there are two such distinct tunes, I am fairly certain, but to distinguish them with certainty at all times would need a full study of the 'tune meanings' conveyed by each of the tunes. This is something which I feel is exceptionally difficult for a native English speaker, simply because he can hardly avoid ascribing to a tune the 'meaning' normally associated with it in his own speech, whereas it is at least possible that the implications in Devonshire differ from those of S.E.

Thirdly, a brief tonetic point may be made, in the most general of terms. All of the nuclei referred to below include kinetic tones, the movement of which in S.E. can be either intra- or inter-syllabic. In the dialect material, it is very noticeable that intra-syllabic movement occurs only when the nuclear syllable is final in the tune; at other times, the nuclear syllable is almost invariably static, and the kinetic impression is conveyed by the relative position of the following unstressed

* cf. O'Connor and Arnold, p.27.
syllable or syllables. Thus whereas in S.E., a High-Fall realisation of 'push-bike' /'pyʃ-bajk/ might show either an inter-syllabic fall or, far more probably, a fall within the prominent syllable followed by an unstressed syllable level with, or just lower than, the end of the fall, in the dialect material, only the former is normally found. So too with, for example, a Low-Fall /'zem-tajmz/, or a Low-Rise /'mr-siz/. The same feature is observed when the unstressed syllable is not within the same word or phrase. Thus the better it was for you

/ˈbɛ-tr 'twɛz fr i:/

where the fall is between /twɛz/ and /fr/ and not within /twɛz/, and also

/ˈloʊ ə 'pɪgz ləjk/

where the fall is again between the nuclear syllable /pɪgz/ and the adjection /ləjk/. This feature adds very considerably to the 'jerky' effect created by the greater number of tunes. A superficial listening to the intonation of a spontaneous passage of Devonshire suggests that differences between it and S.E. are extremely marked; closer examination suggests that, with the possible exception of two additional heads discussed below, the basic units of the intonation are very similar to S.E., and that the very real acoustic differences between the dialect and S.E. are due to three principal factors: the greater number of shorter tunes, the inter-syllabic rather than intra-syllabic kinetic movement, and the different incidence of juncture, discussed below.
We may now proceed to look very briefly at the eight nuclei suggested by O'Connor and Arnold, all of which are found in the corpus quite frequently.

**LOW FALL**

/ɪˈbat wɛz ‘wɔt jɪs tə af tə gɔw ˈdry/  
That was what used to have to go through...

**HIGH FALL**

/əˈgot ‘dry ət ɔːl-rajt/
I got through it alright.

**RISE FALL**

/ˈbejli uˈwejt fər əˈbej ˈɛv ˈlyksəw/
They'll wait (until) they have, looks so.

**LOW RISE**

/ˈzəm−tajm ˈaf−tr əˈlɔs mi ˈmi−siz/
Sometime after I lost my missus ....

**HIGH RISE**

/ɪn if əˈbej ˈæn ə−ˈjɪr−nɪʃt ˈklej−nɪn əˈer ˈbaɪts/  
If they haven't finished cleaning their boots ...

**FALL RISE**

/koːrs mi əˈboj wɛn ə−ˈwej ɪn əˈar−mi:/
Course, my boy went away in the army.

**HIGH FALL + FALL RISE**

/əˈwɜːkt ɔn ə ˈrəʊdz fr əˈer−tiː ˈjɪr/  
I worked on the roads for thirty years.

**HIGH FALL + LOW RISE**

/wəl ˈnɔw ˈziː:/
Well now you see ....

*In fact, the two compound tunes High Fall + Fall Rise, and High Fall + Low Rise always occur in environments where the phrasal boundary permits of the view that they are merely sequences of simple tunes. However, given that there is no discernible pause present in certain cases (contrast the usual situation between tunes in the dialect), I have chosen to regard these as compound tunes. Without a study of meaning, greater certainty on this point seems unattainable.*
Many more examples could be adduced of each of these tunes and the passage containing the preceding examples and others is transcribed fully in an appendix, to illustrate both the segmental phonology and the intonation patterns. It is noticeable that within the restricted corpus studied in detail, the most common tune was High, Fall, followed by Fall-Rise. I know of no statistical analysis of S.E. on these lines, but my impression would be that Low-Fall and Low-Rise are the most frequent in normal speech. This greater use of the tunes employing the widest voice range is probably another reason why the intonation patterns of the dialect seem, acoustically, to be so different from S.E.

It has been briefly mentioned above that description of the pre-nuclear segments does not seem to be adequately handled in terms of the normal realisations of the three heads suggested by O'Connor and Arnold, namely Low, Sliding and Stepping. Specifically, there seems to be a need for one or more Level Heads, particularly High Level. It might be that a full analysis of the heads in coordination with the nuclei would reveal that these level heads could be treated as "alloheads" in some way; the High Level Head, for example, occurs before Fall-Rise and High-Fall nuclei, as might be expected, and a Mid-Level Head before Low Fall. The difficulty with "alloheads" is that an ordinary rising Low Head* also occurs before the tunes just mentioned, and while there may well be tonetic

* Stepping and Sliding Heads also occur in these positions, though much less frequently than the Level Heads discussed here.
or other factors governing the occurrence of one or the
other, it has not been possible to identify them.
Accordingly, I have treated them provisionally as dis-
tinct heads and have adopted the symbolisation - for a
stressed syllable in a High Level head and - for a
stressed syllable in a Mid-Level head, in accordance
with the principles of O'Connor and Arnold's system.

We might note finally that the "rising" variety of
the Low Head is extremely common in the dialect. O'Connor
and Arnold imply (op. cit. p.17) that it is found only
before a High-Fall. In the dialect, it is also found
before Fall-Rise and the compound tunes, and, more
significantly, before tunes starting at a lower level,
such as Rise-Fall, thus necessitating a drop in pitch
between the end of the head and the nuclear syllable.
This, I feel, is not a feature of the Low Head in S.E.
Thus, for example, we find

/n aj "jys "taf tə rajd zəm-tajmz/
And I used to have to ride, sometimes ... 
where the syllable /taf/ is noticeably higher than the
initial point of the syllable /rajd/.

The unstressed syllables of the prehead seem to
be described adequately in terms of the Low and High
Pre-head suggested by O'Connor and Arnold for S.E.

Juncture and Pause

Juncture needs only very brief mention here. As all
those who have treated this topic have noted, juncture is,
even in S.E., a 'dispensable feature', that is, it is
often lost in less formal conversation. In the dialect
material, this tendency is strongly accentuated within a
given tune pattern. Thus we find, for example, 'he sends'
and 'his ends' are normally realized the same, /i: zejndz/, in the dialect, (although in the first case the /z/ may be devoiced under S.E. influence). The often quoted examples of 'that scum' and 'that's come' were always realised identically when elicited, even when the informant was asked to speak slowly. We may also note that junctural oppositions made in S.E. principally by distinctions of length are normally not found in the dialect. Thus, to quote one spontaneous example, 'be for Christmas' and 'beef for Christmas' are realized identically in the dialect, /bi: fr kris-mes/ which I feel is most improbable in S.E., even in the quickest speech.

However, there is another factor tending to work in the opposite direction. There is always a juncture feature of some kind between the end of one intonation tune and the start of the next, whether or not there is actually a pause. Since there are generally more shorter tunes in the dialect than in S.E., the realization of, for example, 'from this place here' /frum ði:s pleis .ji:r/ with two Low-Rise patterns, ensures the presence of a juncture feature in this case where it is liable to be lost in rapid speech in S.E. We can thus say, briefly, that juncture is more likely to be dispensed with within a tune in the dialect, and less likely to be lost between tunes, of which there are a larger number in the informant's speech. Thus the total effect is often very different from S.E.

This last point leads directly to an examination of pause itself. In formal speech, pause tends to correlate with the boundaries of the tune patterns discussed above,
which in their turn tend to correlate with clause and sentence boundaries. In informal speech, two contrary processes seem to operate. On one hand, the number of pauses is reduced as intonation tunes often follow one another without any pause, while on the other hand pauses tend to occur where they do not occur in formal speech, within intonational and grammatical groups at points which allow maximum lexical choice. It is however possible to state, for the dialect speaker at least, the points at which such pauses may occur although it is not of course possible to predict whether or not a pause will occur in a specific instance. This section is descriptive rather than contrastive since I know of no general study of pause in informal Standard English.

We will first look briefly at the additional pauses occurring within intonational and grammatical groups at what I have called 'points of maximal lexical choice'. The three principal such points are (a) between determiner and nominal

   Her was going give the tenants the first chance.
   That's how far up my property come.
   He got a decent firm around him like.

(b) between a preposition and a governed nominal

   from this place here
   for for months and months

(c) between a nominal and the verb of which it is the subject

   If I seed there was something must be doed, I forget the sitting down.
   When tis your home and that, you feel happy.
   So I laid hold to this.

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It is particularly interesting that such a pause when a compound tense is involved invariably occurs between the auxiliary and the lexical verb, not between subject and auxiliary. Further, in the case of the tenses with auxiliary 'have', the particle a- which often accompanies the auxiliary, also comes before the pause. This, taken with the fact that this a- is not found in the passive where the auxiliary is 'be', not 'have', suggests that the particle is inherently connected with the auxiliary in some way and not with the following lexical unit. However, no phonetic or supra-segmental factors emerge \ which seem to govern its presence or absence, (cf. below, discussion of the perfect tense) so it has only been possible to note with which verbs it does or does not occur.

- Stairs used to [P] to ..er... [P] go from over there.
- He'll [P] collar a lot of it now.
- I've a-[P] tilled it every year.
- I've a-[P] doed very well ....

In all the above examples the pause occurs at points other than the boundary of a tune and/or grammatical unit. However, it is not true to say, for the informant at least, that such pauses occur at random. In this respect, my experience is different from that of Smith and Quirk*. There are virtually no pauses at other points in the continuum (apart from those at tune boundaries discussed below) except when the informant was interrupted by another speaker in some way. I have deliberately excluded such situations from my analysis but even there, it is normally a pause which allows such an interruption to be

* Smith and Quirk "Some Problems of Verbal Communication". Transactions of the Yorkshire Dialect Society Part LIV, Vol.IX. pp.10-20
made and this is usually at one of the three points of structure mentioned above.

Let us now look at the other important trend, the non-presence of pause at tune boundaries. Here too a distinct pattern emerges on closer study. We may say that pause is present (a) between tunes whose boundaries correlate with those of independent or co-ordinate clauses or (b) between an utterance-initiator (e.g. so, anyhow, still, well) with its own tune and the body of the utterance.

We may say that pause is not present (a) between tunes which are intra-clausal (b) between a subordinate clause and any other clause (which may or may not itself be subordinate).

Perhaps surprisingly, over 95% of the tune boundaries examined either showed or failed to show a concomitant pause in accordance with these features of the grammatical structure of the utterance. An examination of the specimen passage provides the following examples, all of which are fully transcribed in the appendix.

PRESENT  (a) I can tell you this much \( P \) I worked on the roads for 30 years \( P \) and I still had ...
(b) Well anyhow \( P \) that was what used to have to go through

ABSENT  // = tune boundary (see appendix)
(a) I used to rent a little plot just a little way out // from \( P \) this place // here \( P \\
(b) More tiddies you growed // the better twas for you.
When he come home // I thought (to) myself now ...

In a few instances, a pause is present as expected at a tune boundary, and there is also an adjacent (predictable) intra-group pause of the type discussed above.

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I shall proper (?) take it a bit easy // P7, he'll P7 collar a lot of it now.

Similarly, when there is no pause at a tune boundary, there is occasionally an intra-group pause nearby.

Sometime after I lost my missus // I P7 gived up the plot.

These two possibilities clearly arise from the rules governing the occurrence of pause discussed above.

Thus, in conclusion, we see that the occurrence of pause shows a high degree of predictability at tune boundaries, and that we can closely delimit those other points of structure where it may occur, although its presence or absence cannot be predicted in any given utterance. The distinction between independent and co-ordinate clauses on one hand and subordinate clauses on the other hand might well help a definition of the sentence; in those instances where a co-ordinate clause shows no pause between itself and an adjacent clause, no sentence boundary would be postulated. Fries has said*: 'One cannot find in speech the signals that will mark unmistakably the divisions of sentences ... The sentence, as set off by punctuation in written materials, (is not) a unit of the living language of speech'. It is true that the informant's "sentences" would not correspond to those of standard punctuation, and it is also true that suprasegmental features will not mark off sentences 'unmistakably'. Nevertheless, I feel that a unit of structure marked off by a tune boundary correlated with specific grammatical features and often with pause

* quoted by Smith and Quirk, op. cit. p.15.
does emerge in the informant's speech, and this unit is closely akin to the 'sentence' of written English. This is what is meant by the term 'sentence' throughout this thesis. Thus a form such as \[\text{P}~ '/-'ej-di:n 'len-jard/ \[\text{P}'\] which satisfies all the criteria, is clearly both an independent clause and a sentence in terms of the structure of the spoken language. Of course, there are a number of occasions when not all the criteria are satisfied; in such cases a decision, if it is important to the grammatical analysis, may have to be made. Nevertheless, suprasegmental features including pause (far less random in the informant's speech than has often been suggested for informal speech in general) do help us very considerably to establish the units of co-ordinate and subordinate clause and sentence, which are extremely useful units for the syntactic analysis of the dialect.
CHAPTER IV

The Personal Pronouns and Adjectives

- morphology and syntax
MORPHOLOGY OF THE PERSONAL AND POSSESSIVE PRONOUNS,
THE POSSESSIVE ADJECTIVES AND THE
REFLEXIVE PRONOUNS

The Personal Pronouns

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<th>Unstressed Subject</th>
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<td>/aj/</td>
<td>/mi:/</td>
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<td>/jy/</td>
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NOTES (a) Person and Number. The categories of person and number correspond to those of S.E. with one major exception, namely the third person singular. In S.E., the division of this person is basically threefold, male animate ("he"), female animate ("she"), any other singular subject ("it"). It is true that there are certain exceptions, notably pets, countries, cars, boats etc., but the selection of "he" or "she" for any of these categories is always optional. The system in the dialect, although also threefold, is rather different, in that "he" has generalized very considerably at the expense of "it". The first dialect category includes almost every concrete (but not animate female) object, as for example, a cottage, a plat of ground, a crane, Big Ben, a radio etc. etc. ("i:"). The second, "ər", is limited to women, and very occasionally to a mare, although here the usage is sporadic (see examples.) The third category ("it") is limited to abstractions, and to the role of a 'dummy' subject in phrases such as 'it seems' 'it is raining' etc. Consequently, its occurrence is limited except in unstressed subject position. These distinctions are not completely maintained, however, as the examples will show.

(b) Stressed and Unstressed. The fundamental structural opposition in the personal pronoun system of S.E. is that between subject and non-subject, which are formally distinct except in the case of 'you'. In the dialect, however, this opposition is much less important, the most significant contrast being between stressed and unstressed forms. ('Stressed' is used here, as in the section on verb-morphology, in the sense of 'bearing primary-stress'). One set of forms, however, that of the 1st person singular, is exceptional in that it patterns exactly as in S.E., /aj/ occurring in subject position, stressed or unstressed, and
/mi:/ in non-subject position in either case. The remarks which follow do not therefore apply to this set of forms.

The position with these other forms is rather more complicated. Although the basic opposition is one of stress, there are divergences within this over-all system, in that the unstressed subject is formally the same as the stressed forms under certain (differing) circumstances in the case of each person.

Thus, in the case of 'her' 'it' and 'us', there are no formal distinctions, these being one-member systems; in the case of 'he', the unstressed subject is always formally the same as the stressed forms; and in the case of /jy/ and /e,j/, the unstressed subject is the same as the stressed forms except when inverted in a question (though here also the stressed form may be found when the pronoun bears emphatic stress, e.g. /aw bi: "jy/ 'how are you?'.) This is not surprising, since it appears from an examination of the verb-morphology that an auxiliary in an inverted question form is always a stressed form; we find /jym/ but /bi: i:/ ('you are' and 'are you?') It is thus possible to specify exactly when the unstressed subject is formally as the stressed forms, and when as the unstressed non-subject. The pronoun system may thus be represented polysystemically as:-

(a) one-term, no formal oppositions

/\((e)r/
/it/
/\(e)s/

(b) two-term, subject: non-subject opposition, as in S.E.

/\(a)j/ : /\(mi: /

(c) two-term, stressed forms and unstressed subject: unstressed non-subject

/i:/ : /n/ (or /im/)

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(d) two-term, stressed forms and unstressed subject (except in inverted Q-forms): unstressed non-subject, and unstressed subject in inverted Q-forms.

\[
/\text{jy}/ \quad /\text{i}:/ \\
/\text{œj}/ \quad /\text{œm}/
\]

The most important feature of the system is thus that, except for the first person singular, there is no subject: object opposition in stressed positions and only a limited subject:object opposition in unstressed positions. In the case of /œr/ and /œs/, it is the forms which S.E. uses as the non-subject form which are used in all stressed positions and there are thus no reflexes of 'she' or 'we'; in the case of /i:/ and /œj/, it is the form used by S.E. as the subject form which is used in stressed position; and in the case of /i/ and /jy/, and the subject:object opposition is neutralized in S.E. also. In the unstressed positions (except where an unstressed subject is formally the same as a stressed form), it is in all cases a form similar to that used in S.E. as a non-subject form which is used in the dialect, except that for /jy/ the normal unstressed form is /i:/

We may conclude that the over-riding structural opposition in the dialect, with the marginal exceptions listed above, is not case but stress; in this respect, the system is very different from S.E.

Non-structural variants are mentioned and exemplified below.
Examples

1st person sing.  a. stressed

/"aj ad tɔ jow ɓe pow-ni: bet "ɓej wɔnd ɓe kɔps/
I had to show the pony, but they won the cups.
/wen i: kəm i:n n zi:d "mi: ɓer/
When he came in and saw me there ....
/rz wen ɓe bit owl-"fa-ʃı:d so:rt te "mi:/
Her's one of the bit old-fashioned sort to me.

b. unstressed

/aj got ɓe "ki: m m po-ki: aj Ꙅt "i:n/
I got a key in my pocket I put in.
/ɓej wɔn-trd te mejk mi: "mejzd lajk je si:/
They wanted to make me mazed like, you see.
/i: nc-vr"spok te mi: majnd/
He never spoke to me, mind.

2nd person sing. and plural.

a. stressed

/if "jy di-dn dy rt sem-di: ɓls waez wej-tim "ty/
If you didn't do it, somebody else was waiting to.
/kyd "jy tel mi: wɛr zow-n-zow lrvz/
Could you tell me where so-and-so lives?
(/jy tejk "jɔ:r pow-ni: wej ɓer i:n ɓe sem-tr ɓe rɪŋ
(You take your pony away there in the centre of the ring,
(ŋ "jy stop ɓer/
(and you stop there.

The following example shows the stressed:unstressed opposition.

'cor, Tommy', he said, 'how are you?'. I said, 'Fine, Jack,
how are you?'

/aj got "jy aj now "jy ɔ:1-rajt/
I got you, I know you alright.
/i: r-dn now gyd te "jy/
He isn't no good to you.
/rajt ɓp ɔ-vr "jy lajk ɓats ɓe "big rym/
Right up over you, like, that's the big room.
b. unstressed

In the unstressed position, there are three forms

i. /jy/, ii. /je/ and iii. /iː/. The respective uses are:
   i. as normal uninverted subject-pronoun, except in phrases such as 'you know' and 'you see';
   ii. as subject-pronoun in certain phrases, particularly /je now/'(you know');
   iii. in all non-subject positions, and in subject position in questions showing inversion, unless the pronoun is particularly stressed, see above.

i. /jy/

/jy mes bi: ðın-kìn te jìn"zél wəl ajm e "lə-kì: "mən/
You must be thinking to yourself: 'Well, I'm a lucky man'.
/e-ni: n "sə-v-rì:-ðın jì jì won-tìd t t jì now/
Any and everything you wanted to it, you know.
/aj dìn now wot e jìd "dìn wə-rət ë bəd ë spɔ:rt də "jì/ I don't know what we should do without a bit of sport, do you?

ii. /je/

/əɛrz "sə-l-wəz sə-mìn te bi: "dëd jì now/
There's always something to be done, you know.

iii. /iː/

/wot oʊ i: bın "də-rən oʊ/ What've you been doing of?
/jy nə-vər "nəw dy iː/
You never know, do you?
/aj kyd təl i: ðə "dejə/
I could tell you the date...
/mɔr "tr-di:z jì grɔ:ð ðə bə-tr "twəz fr iː/
More tiddīes you grew, the better it was for you.
/sɔw "mə-ni: ðə i: bən-did õp bi:="ajn/
... so many of you bent up behind... ...

3rd person singular, concrete, non-female

It is difficult to justify the definition of this category in the case of stressed forms, since those which occur tend to refer to persons or animals; where a stressed form refers to anything else, a demonstrative form, usually
'that', is normally used. Thus, to be strictly accurate, a rather different system, incorporating demonstratives, is often necessary for the stressed position, and the division of the person into 'male', 'female' and 'the rest' (/i:/, /ər/, /ət/) would be close to that of S,SE. Since the demonstratives are treated elsewhere, however, we have based the divisions of this person on what seems to be the case for the unstressed positions. Thus /i:/ and /ər/, when stressed, normally refer to animate objects, while neither /i:/ nor /it/ is normally found stressed when referring to inanimate objects. Two exceptions are noted below, see under 'he' (stressed) and 'it' (stressed).

We should also note that potential confusion between /i:/ 'he'/'him' and /i:/ 'you' does not arise except in one case, that of unstressed inverted question form /dy i:/ ('does he?' or 'do you?'). In stressed position, /i:/ is always 3rd person, in unstressed non-subject position, it is always 2nd person; and in unstressed subject position where there is no inversion, it is always 3rd person, /jy/ or /je/ being used for the 2nd person (/i: dy/= he does; /jy dy/= you do.)

/n/ and /im/ are apparently in free variation but the latter is extremely rare, being outnumbered tenfold by /n/.

a. stressed

"i: n "i:z mi-sez wen əp te ðə wə-dıŋ/
He and his missus went up to the wedding.

/æd ə kat n "i: dajd/
I had a cat and he died.

"öej lajk "i: n "i: lajks "öej/
They like him and he likes them.

"i: no:d "mi: n "aj no:d "i: /
He knew me and I knew him.

/æj ne-vr aks "i: "ne-ðıŋ/
I never ask him nothing.

/n sow aj werkt "i: /
And so I worked him (a crane)
I had seven year along with him. (a farmer)

I shall have to see about him. (the coalman)

He (a farmer) was up to Lovaton.

He (a quarry) was seven mile away from here.

He (a cottage) was the best of the four, you see.

I shall have to give it up. (a cottage)

I always like to keep him forward. (a clock)

I used to cultivate my garden like I got it now.

I've lived in it now for forty year.

I had a new roof put on it.

We could note one example of /n/ and /t/ apparently in free variation.

I saw it, what it did; put up a hare, turned it three times

(and caught it. (The subject is a dog.)

3rd person sing., female  a. stressed

I had the first prize, and her had the second.

I never used to say nothing to her.
b. unstressed

/wəl naw r wents et e: l "wajld/
Well now her wants it all wild.
/dən spətl r "øat wəj/
Don't spoil her that way.
/ji ki:pt r bak "øer awt øe "wej/
You kept her back there out the way.

All the above examples refer to a woman. 'Her' is used at times for a mare, but inconsistently as the following example shows.

/øə owl "mər aj jys te səw wəz ø l̩r̩l bit øt-"e̱j̱-diːd ...
The old mare I used to show was a little bit hot-headed when r wəz "majnd ty r ød start bit øv ø "aŋ̱-ki:-"pəṟ-ki:
when her was mind to, her'd start bit of a hanky-panky, je now riː r øp øn "œe̱ṉd fṟ "pæs-tajm je now zəm-tajmz
you know, rear up on the ənd for past-time, you know,
aj ø got pet "stik ty n fṟ te lət n now øt wər i:
Sometimes I'd a-got put stick to him for to let him know
wəz "ty wər iːz "plejø wəz/
that ... where he was to, where his place was.

3rd sing., abstract  a. stressed

This is not normally found stressed, for reasons which have already been stated (cf., notes on /iː/). There is one interesting example, however, where /øat/ might be expected

/aj ne-vr sej "ne-isŋ ty n bawd "ɨt nr "ne-isŋ/
I never say nothing to him, about it nor nothing.

b. unstressed

/wərz øt "ty/
Where's it to ?
/siː wət r̩-l kəst jy tə-"dej wət r̩ did jiːrz ø-"gəw/
See what it'll cost you today, what it did years ago.
/aj də-nəw øet aj e-vr tyk ø-niː "in-trəs mə r̩ te "nəw/
I don't know that I ever took any interest in it to know.
/gət"dry øt øːl-raj/,
Got through it alright.

It is true that /r̩t/ or /ət/ does occur in a number of places where the reference is a concrete object, but far less than /n/. Where /r̩t/ does occur, this may be due to the influence of S.E.
1st person plural  a. stressed

/\wen "æs wæz plaw—in ajv ad "siks dejz ə wi:k/  
When we were ploughing, I've had six days a week ...

/"mæj po:r owl mæ-ɔr n fær-ɔr ri:rd "æs əp/  
My poor old mother and father reared us up ...

/ə 'land-lej-di: r wæz fr "æs lajk ən/  
A landlady her was for us, like, then?

b. unstressed

/"præs-piks əs kə:l ət/  
"Prospects", us call it.

/jəs tə "mæjn ji:r dʒæs əp "bev əs/  
Used to mine here, just up above us.

3rd person plural  a. stressed

/"aj ad tə fəw ðæ pow-niː; bət "ðæj wɪnd ðə kæps/  
I had to show the pony, but they won the cups.

/aj kyd tjek "ðæj ə-.baʊt/  
I could chuck them about.

/ðæt səpðəðæj əðəj nəʊ wɒt ðærəm "baʊt əv/  
That's up to them, they know what they're about of ...

b. unstressed

In the subject position, there are two forms /ðæj/ and /əm/, the latter occurring only in inverted questions where the pronoun is unstressed, as it usually is. (cf, the notes on /jə/ unstressed.)

/ðæj spək tə av "nejm tə ðə əwz dən əm/  
They expect to have a name to the house, don't they ?

/ðæt wæz fər əz -vr ðæj "pejəd əm/  
That was far as ever they paid them.

/"wər də əm ɡet ðə "tyːlz ət/  
Where do they get the tools to?

In the non-subject unstressed position, only /əm/ is found.

/ðæj də tkəd əm ˌbeɪk əv ər "doːr fr əf ə kraʊn/  
They'd take them back of your door for half-a-crown.

/əj stejəd ʒər lɔŋ wɪ əm fr "moː r n ə jiːr/  
I stayed there along with them for more than a year.

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Relative order  In both subject and non-subject positions, stressed and unstressed, a first person form comes first, followed by a second person, followed by a third person.

/daes lajk “mi: n “jy n “i: õen/
just li:e me and you and him, then.
/mi: n daak went “sky:l te-ga-ôr/
me and Jack went school together.
/praps “mi: n “jy majt mejk ä “dej/
perhaps me and you might make a deal.
/mi: n õej “went ôr wâ:n najt/
me and they went there one night 

There are no examples with /ês/.

The Possessive Adjectives and Pronouns

<table>
<thead>
<tr>
<th>Stressed</th>
<th>Pronoun</th>
<th>Unstressed</th>
<th>Pronoun</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st. p. sg.</td>
<td>/maj/</td>
<td>*/majn/</td>
<td>/mi/ /mi:/ /majn/</td>
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<tr>
<td>2nd. p. pl.</td>
<td>/i:z/</td>
<td>/i:z/</td>
<td>/i:z/ /z/ */i:z/</td>
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<tr>
<td>3rd. sg.</td>
<td>/ôr/</td>
<td>/ôr/</td>
<td>/ôr/ */ôrz/</td>
</tr>
<tr>
<td>3rd. sg.</td>
<td>NOT</td>
<td>NOT</td>
<td>/its/ NOT</td>
</tr>
</tbody>
</table>

Forms marked * have been elicited, and are not spontaneously attested. By their nature, the possessive pronouns are rarely unstressed, and these forms proved difficult to elicit; hence column 4 should be regarded with caution.
NOTES. As in S.E., the forms which we have called by the traditional name of 'possessive adjectives' belong to the set of determiners, and are in a mutually exclusive relationship to the articles, demonstratives etc. Interest centres mainly on their morphology, but the examples have been chosen to illustrate their syntax also.

As in more colloquial S.E., there is a double set for each of these categories, one stressed and the other unstressed. In most cases (i.e. except for /mi:/ and /i:z/) the unstressed form shows the loss of the vowel found in the stressed form, the syllabic then being /r/. (See phonology, under /r/). This results in the homonymy of unstressed 'her' and 'our' as /r/ ([ar]), and of 'hers' and 'ours' as /rz/. (The last two forms were elicited).

The most striking feature of the system is the aversion to 'its', as adjective or pronoun, even more than in S.E. There is only one example in the corpus:—

("bej wy—dn "otŋ k Gow bawt ts—kw "bat op pe—tm
(They wouldn't think go about taking that up, putting
(ɔ et m its "plejs/
( of it in its place.

Elsewhere, /ɔ it/ is preferred, and this is what was elicited in the frame which produced /jrz/ /rz/ etc. Of course, since 'he' rather than 'it' is normally used for concrete objects in the dialect, it is not surprising that /i:z/ occurs frequently where S.E. would show 'its'. We do find, however, /be bran—jrz ɔ it/ for 'its branches', and /be ryf ɔv it/ as well as /i:z ryf/ for 'its roof'.

As the system is basically the same as that of S.E., few examples are given.

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STRESSED ADJECTIVE
/
"öeʃ mest av "öeʃ wej bɛt "öeʃ mɛs dɨ wɔt öeʃ "majnd tɨ/
They must have their way, but they must do what they mind to.
/
"ær lʊst "ær prajz ɟɪ zɪː/
Her lost her prize, you see.
/
"ær wɛz ə lʊt əv "aw r piːpl dəj m əw tɨ/
There was a lot of our people dying out ...
/
"joːr nejmzn "gle vaɜ/ 
Your name's Glover.
/
"aj jɪs ʈe kəl tri vejt "maj gər dən ləjʊk aj ɡɒt n "nɔw/ 
I used to cultivate my garden like I got him now.

STRESSED PRONOUN
/
"iː k æm iː n əd "iː z/ 
He came in and had his.
/
"ajl əv "məjn mɛ 3rd fəs ɭf jɪ ləjʊk/ 
I'll have mine measured first, if you like.
/
"blɛst ɭf ɭ dəj dən ɭf tə ɡʊ ɭn wɪ "ərz/ 
Blessed if her didn't have to go in with hers ...

UNSTRESSED ADJECTIVE
/
 r ɡrɪ tiː niːr brolk r "ar t ɔ vəɭ ət/
Her pretty near broke her heart over it.
/
 əs æd əv "tərv n "vægz n "oː l r fəj rɪn/ 
We'd have our turf and fags, and all our firing ...
/
 iː l bɾeɪk k ərt ɭf aj ɡɒt tə ɡʊ ɭn wej/ 
He'll break his heart if I got to go away.
/
 ə kɔr ɹ dɪn tɨ iː z ɡɾəʊn d iː ɡɒt "iː n lənd/ 
... according to his ground he got inland.
/
 ɭw ə nm ɫɛft ɒn mɪː əʊn ə "gɛjɨn/ 
Now I'm left on my own again.
/
 ɭəʊ wɪ mɪ "sɛn n "də tr n lɔːr/ 
Along with my son and daughter-in-law ...

UNSTRESSED PRONOUN

None of the attestations of these forms is really spontaneous, so no examples are given.
REFLEXIVE PRONOUNS

The forms of the relative pronoun are rather different from S.E., the normal paradigm being:—

\[ /mi: \text{-'zel}(f)/ \]
\[ /jr- \text{-'zel}(f)/ \]
\[ /i- \text{-'sel}(f)/ \]
\[ /r- \text{-'zel}(f)/ \]
\[ */it- \text{-'sel}/ \]
\[ /r- \text{-'zelvz}/ \]
\[ /\text{ör-} \text{-'zelf}/ \]

The singular forms present no problems, all taking /f/ final in positions of strong stress. /it- \text{-'sel}/ is elicited. /r- \text{-'zelvz}/ is very rare and is always attested with /z/ final, whereas /ör- \text{-'zelf}/ never has /s/ final, but always shows /f/. In the case of all but /r- \text{-'zelvz}/, there are enough occurrences to think that these factors are not random. /jr- \text{-'zel}/ is never attested with a final sibilant, since it nowhere occurs in a sentence where the subject is unambiguously plural. It seems strange that the 3rd plural form always shows /f/ and never /s/, but this is in fact the case.

Examples

\[ /aj \text{bót te mi:zel we-"te-vrz öe "ma-tr wí i:}/ \]
I thought to myself: 'Whatever's the matter with you?'
\[ /let r lyk ar-tr r-"zelf öat wej/ \]
Let her look after herself that way.
\[ /i: mejd e "mark fr i:-sel je now/ \]
Her made a mark for himself, you know.
\[ /i: majt síst fr se-míñ i:-"self/ \]
He might insist for something himself,
\[ /öej spok lajk r-"zelvz/ \]
They spoke like ourselves,
\[ /"trejt ém z jy lajk bi: "trej-tíd jr-"zel/ \]
Treat them as you like be treated yourself.
\[ /öejd zej dy et jr-"zelf/ \]
They'd say: 'Do it yourself!'

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SECOND PERSON SINGULAR FORMS

Throughout the foregoing sections, reflexes of a second person singular form ("thee!") have been ignored, as they form no part of the informant's regular usage. However, a paradigm /öi:, öi:, öi:, —, öi:-zelf/ did emerge spontaneously, in certain cases when the informant was repeating utterances made to him by his parents. The clearest examples include:—

/mɔ-ør ðæd zej öi; kn waj öi:-"zelf öi: ejdʒ/  
Mother would say: 'Thee can wash theeself (at) thy age

/fa-ør zejd n ðid öi: "ej-r stand on ðə ejnd drd-nit/  
Father said: 'And did thy hair stand on the end, didn't it?

/öi: dy:st ðat ðəs-ni:/  
Thee dost that, dostn't thee?

It will be seen that no possessive pronoun form emerged spontaneously. When questioned on this point, the informant claimed with certainty that his parents' form was /öajn/. This, however, seems improbable, especially since he also claimed that the relevant possessive adjective form was /öaj/, a statement contradicted by the examples above which are wholly spontaneous. It seems more probable that the pronoun form would have been /öi:z/, and that in claiming /öaj/ and /öajn/ to be the forms, the informant has been influenced by the usage of the church, which he attended regularly for many years.
The only phrases using reflexes of 'thee' which occur more generally in the informant's speech are

/dəs-tiː now/ * and /dəs-niː now/

Dost thee know?  Dostn't thee know?

However, this vestigial paradigm itself is less interesting than the information gained from the informant about the date of the loss of 'thee' from ordinary speech in the area. It was the normal mode of singular address between his parents and his brothers, at least when the informant was a child, and between his father and his contemporaries, whom the informant remembers using these forms regularly when he was a youth. At this time, too, he used the form personally when conversing with his elders and, to a lesser extent, with his own generation. The informant is quite clear in his own mind that his parents' generation was the last to use these forms regularly. He himself no longer uses the paradigm except in a few phrases (see above) and in the citation of remarks made by his parents.

We can thus say that the last generation to use these forms in normal speech was born about 100 years ago, that this generation used them decreasingly, and that the informant's generation, born about 80 years ago, has not used them regularly since the age of 25 or

* These are certainly reflexes of 'thee', as the informant himself claims. The equivalent forms reflecting 'you' are /dəː ɪː now/ and /dən ɪː now/ respectively.
30. It is thus some 50 years since 'thee' ceased to be frequently used; enquiries in the village show that our informant is one of the few people alive who remember its more general use*, most people having never heard the forms except in church. The regular use of 'thee' nevertheless clearly survived, at least in places, until the start of this century.

* The fact that the informant's family lived on a farm 3 miles out from Zeal might suggest that the forms survived slightly longer in the outlying areas than in 'Zeal Town'.
CHAPTER V

The Demonstratives

- morphology and syntax
THE DEMONSTRATIVES

(a) Morphology

The basic paradigms of the demonstrative adjective and pronoun are as follows:

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<tr>
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<th>2nd simple</th>
<th>1st compound</th>
<th>2nd compound</th>
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<td>/bit/</td>
<td>/õ-ki:/</td>
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<tr>
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<td>/di:z ji:r/</td>
<td>/bat õer/</td>
<td>/õi-ki: õer/</td>
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<td>2nd compound</td>
<td>/õis ji:r/</td>
<td>/bat õer/</td>
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<tr>
<td>2nd compound</td>
<td>/õis ji:r ji:r/</td>
<td>/bat õer õer/</td>
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<table>
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<tr>
<th>PLURAL</th>
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</tr>
<tr>
<td>pronoun</td>
<td>/õeij/</td>
<td></td>
</tr>
</tbody>
</table>

* For the status of /õi-ki:/ and /õi-ki: õer/ as 'plurals', cf. the syntactic section.  

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The paradigm as outlined above presents few morphological problems. The two pairs of forms /ˈbiːz/ and /ˈbɪs/, and /ˈbejz/ and /ˈbiːz/ do, however, need examination. In the singular of the adjective, the two forms /ˈbiːz/ and /ˈbɪs/ are both frequent, being used mostly in unstressed and stressed position respectively. However, some 30% of the occurrences of each form do not follow this tendency, so it does not seem profitable to set up a stressed:unstressed opposition on the lines of the personal pronouns, particularly since such a division would serve no purpose in the case of /ˈbat/ and /ˈbɪ-kiː/. With the 'first compounds', the form /ˈbiːz jɪːr/ outnumbers /ˈbɪs jɪːr/ in the ratio 4:1 in the adjective position.

When functioning as a pronoun, /ˈbiːz/ is rare as a simple form and doesn't occur at all either within a first compound (although 'first compounds' are so rare as pronouns that no generalization can usefully be made) or within a 'second compound', where only /ˈbɪs jɪːr jɪːr/, never /ˈbiːz jɪːr jɪːr/, is found. Thus /ˈbɪs/ seems to be more favoured as a pronoun, and /ˈbiːz/ as an adjective; this, of course, is only a tendency.

In the plural, the position is more clear-cut. The normal adjective plurals are /ˈbejz/ and /ˈbejz/ jɪːr/, which outnumber /ˈbiːz/ and /ˈbiːz jɪːr/ by a large margin. (See below). Such cases of the latter as do occur may perhaps be ascribed to S,E. influence, since /ˈbiːz/ is clearly used normally as a singular rather than a plural form. The absence of any reflex of /ˈbejz/ as a plural pronoun is discussed in the syntactic section.

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The other forms present little morphological difficulty. There is only one occurrence of /ði-ki:/ as a pronoun, although as an adjective it almost outnumbers /ði:z/ and /ðat/ together, so it seems to belong primarily to the adjectival system. The normal singular pronouns are either the simple forms or the 'second compounds', the 'first compounds' being most unusual.

In the plural of the adjective, the simple forms are much more frequent than their equivalent 'first compounds'. We might note also one example of 'those', a form which occurs nowhere else in the corpus, and which should presumably be considered to be due to S.E. influence.

(All those there chaps that was out there to work,  
/ðe:j "ad te/  
they had to ...)

In the plural of the pronoun, there is apparently only the one form /ðe:j/. For notes on its status, see the syntactic notes.

The following are examples of those demonstratives which are not further discussed below. The uses of /ðat/ as a singular adjective, of /ði-ki:/ as a singular or plural adjective, and of all the pronouns are fully exemplified in the syntactic section, and thus no examples are given here.

/aj kəm dawn "ji:r te liv in ði:z 1r-tl owl "strejt/  
I came down here to live in this little old street.

/wel "ði:z ji:r aj den e bit "1aj-tr/  
Well, this year, I did a bit lighter.

/haw "ðis si:-zn tiz "o-vr/  
Now this season tis over.

/"ðis wez ke-mın "ði:z wej/  
This was coming this way.

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There's all this here sort of jobs going on today.
I was down there where this here plough was up here.

I was down there where this here plough was up here.

These places are alright if you know where you're going to.

They got to pay the wages to these people.

I do a bit of gardening... and likes of all these things.

What makes all they hills look so well?

Where Jim was sent to, they two met.

They won't have all they sort of people up there.

Tell Cooper to shift they stones there.
(b) Frequency Table

adjectives

<table>
<thead>
<tr>
<th>Singular</th>
<th>%</th>
<th>Plural</th>
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</thead>
<tbody>
<tr>
<td>/öiːz/</td>
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pronouns

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<td>/öej/</td>
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<td>/öiːz/</td>
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</tr>
<tr>
<td>/bat öer öer/</td>
<td>34</td>
<td>/öej öer öer/</td>
<td>100**</td>
</tr>
<tr>
<td>/öiːkiː/</td>
<td>1</td>
<td>/öej/</td>
<td>100**</td>
</tr>
</tbody>
</table>

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* greatly inflated by the constant recurrence of the phrase 'in they days'.

** For the status of this form as a demonstrative, see notes on the syntax.
(c) Syntax

The most striking feature of the demonstrative system is that, in the singular adjective system at least, there is apparently a three-term opposition /öiːz : ōat : ör-kiː:/ in contrast with the two-term system of S.E. It seems fair to say that the role of /öiːz/ is similar to that of 'this' in S.E. (but see note on /öiːz jiːr/ below), but any attempt to differentiate /ōat/ and /ör-kiː:/ proves extremely difficult.

There are a number of sentences of the type:—

/If jy waz te pæt "ōat stɪk iːn krʊs "ör-kiː: pɔw-niː:/
If you was to put that stick in across thicky pony ...

where the two forms seem to fill the same function.

The virtual absence of /ör-kiː:/ from the pronoun system, together with the fact that /ör-kiː:/ is three times as frequent as /ōat/ as an adjective, would suggest that /ör-kiː:/ is the normal adjectival form in the dialect, and that /ōat/ has a greater range, having a function which is basically pronominal but in addition adjectival at times. This is further supported by the fact that when presented with sentences of the type:—

/iː tɔrnd ōat "ej-r "driː: "tajmz n "iː kɔːt n/
He turned that hare three times and he caught it.

the informant claimed that /ör-kiː:/ would be equally acceptable and could indicate no distinction. Thus there are pairs of sentences such as:—

/aj jɔːk tʰ ɔːk ōcr "ty mæjl n "af/
I used to walk that there two mile and a half.

/jyd ɔːk ör-kiː: "næjn "mæjl/
You'd walk thicky nine mile.
or again

/ðat vi-nift "ðat dʒəb/
That finished that job.
/aj wydn av "ör-ki: dʒəb/
I wouldn't have thicky job.

There are certain cases where either one form or the other seems to be required, notably that /ðat/ is used when actually indicating a size with the hands:—

/gow em n zi: ðe stownz "ðat lnə "ðat ði-k-nes/
Go up and see the stones that length, that thickness.
while /ör-ki:/ is used in contrast with /te-ðr/, where S.E. would normally use 'one' or 'the one'.

/syn ðej got et "ör-ki: and ðejd ðrek et
Soon as they got it thicky hand, they'd thruck(?) it away with the other.

In the adjective plural, the contrast between /ör-ki:/ and /ðej/ is not a real one, since /ör-ki:/ is found only with numerals.

/aj ad 'ör-ki:"ej-ti:n"bob ð "wi:k/
I had thicky eighteen bob a week.
/aj rəspək ðr-ki: "najə vəz ə:l "wən "manz ði:p/
I expect thicky nine was all one man's sheep.

When presented with /ör-ki:/ before plural nominals, the informant rejected them. It would therefore be preferable to re-define 'singular' and 'plural' in the dialect to account for this (as we have often done in the sections on the verb), rather than to consider /ör-ki:/ as a plural form; this would accordingly neutralize in the plural any /ör-ki:/ : /ðat/ opposition which may exist in the singular.

In the pronominal system, there is only one occurrence of /ör-ki:/

/maj mə-sez bɔ:t "ör-ki: fo:r r "dajd/
My missis bought thicky before her died. (a radio)
It is true that most occurrences of /ðat/ as a pronoun do not refer to a specific antecedent e.g. /æj "ka:n øvwœ:rd te dy "øat/
I can't afford to do that.
but there are a number of cases where /ðat/ does play a role closely parallel to /ør-ki:/ above.
/æz "aj wæz pa-srm "øat n "øat wæz pa-srm "mi: /
As I was passing that, and that was passing me. (a dog)
As there are no other examples of /ør-ki:/ as a singular pronoun, either simply or as part of a 'first' or 'second compound', and no cases at all in the plural*, it seems fair to say that any /ðat/ : /ør-ki:/ opposition is realized only in the singular adjective, and that here too it is difficult to see what the basis of any opposition might be. A list of representative examples oø /ðat/, /ðat øør/, /ør-ki:/, and /ør-ki: øør/ is given below, in their function as singular adjectives, so that they can easily be compared.

/ðat/
/oÆl øæj got te "dy rz sti:r øat lr-tl "wi:l e bi: /
All they got to do is steer that little wheel a bit.
/jyd pet i:n "daj-ne-majt te blast øat stown"of/
You'd put in dynamite to blast that stone off.
/es æd gow "i:n øat pæb n av ø pæjnt æ "bi: r/
We'd go in that pub and have a pint of beer.

/ðat øør/
/æj jys te wÆk øat øør "ty majl n "af/
I used to walk that there two mile and a half.
/gÆd æz "gowld øat øør "øæj wæz/
Good as gold, that there thing was.

/ør-ki: /
/oÆl æv æs bi: in "ør-ki: bo:t je si: /
All of us be in thicky boat, you see.

* There is one example of /ør-ki:/ in the plural, but in a position where S.E. would show 'they':-
/owm-li: tajm ør-ki: got te kæm "owm wæz/
Only time they had to come home was ....
Thicky dog', he said, 'been there all day?'
Stairs went up there, like, thicky side, thicky
end of the wall.
Thicky place would be black with people ...
I travelled thicky old road four year.

What's thicky little place called, before you get
up Yelverton?

Thicky field, they'd break it, they called it.
He was going to put me and Jan up thicky night.

Jim Connell carted home thicky there jar of cyder
same as he carted it up.
We got in thicky there field ...

The morphological status of /ɔiːz/ and /ɔɻːs/ as
singulars, and of /ɔɛjz/ and /ɔiːz/ as plurals has
already been discussed. Syntactically, their use
seems to correspond to S.E. closely, except in one
important respect: the 'first compound' forms are used
in a way similar to a sub-standard usage which is
fairly widespread, in the sense of 'a' or 'a certain'.
He'd got this here dog.
You'd put this here great crust on top.
The 'first compound' is never used as an equivalent to S.E. 'this', being reserved for uses of the type above, although there is another form /'bi:z jir/, which is occasionally used where S.E. would show 'this', e.g. /twi:n jir ői:z vi–lid3'jir lajk/ Between here and this village here like. In the plural, an exactly parallel syntactic division occurs between /őejz/ (cf. S.E. 'these') and /őejz jir/.

/őejz jir "mr–dnz őet wez jir/
These here maidens that was here...
/aj jys te pet am in front ev őejz jir "jedz/
I used to put them in front of these here sheds.
/őej got ői:z jir "ej–ter–nrz/
They got these here hay–turners...

In all the above examples, the 'first compounds', both singular and plural, refer to items which have not been mentioned before, and which are not adjacent to the speaker; they are thus referentially distinct from the normal use of S.E. 'this'.

But although we can fairly say that /'bi:z/ and /őejz/ are syntactically distinct from their equivalent first compounds, what of the other adjective compounds /őat őr/, /
ői–ki: őr/ and /őej őr/?
There seems to be no syntactic division in these cases between them and their equivalent simple forms, so it is perhaps not surprising that the frequency table shows them to be without exception much less common than /'bi:z jir/ and /őejz jir/, which have a distinct

* Except where specifically mentioned, as here, the compound forms are inseparable. Where 'here' and 'there' do come after the nominal, they often bear a distinct nucleus, as a postposed adverb. (cf. page 54)
syntactic role. Forms such as:

/æs got in ör-ki; ör "vi:ld/
We got in thicky there field, and
/gyd az "gowld, öat ör"ðíŋ wοz/
Good as gold, that there thing was.

do not seem any different from

/æs "mɔːd ör-ki; lɾ-tɾ plat/
We mowed thicky little plat ... and
/iː tɛrnd öat "ej-r "dɾiː; "tajmz/
He turned that hare three times ....

There is certainly no apparent correlation with any
notional degree of emphasis.

In the case of the singular pronouns, the 'first
compounds' are extremely rare, cf.

/iː don "wɛl wɪ öat ör/
He did well with that there.

/iː went awt "bɾɔːd ɔiːz jɪːr wɔts "dɛjɔd naw/
He went out abroad, this here what's dead now.

The basic opposition here is between the simple forms
and the 'second compounds' /ðɪs jɪːr jɪːr/ and /ðat
ör ör/. Here the syntactic division is fairly clear:
the second compounds are used in certain adverbial
phrases, particularly after /lajk/, where the demon­
strative refers to no specific antecedent,

/tɪz gɛ-tɾn lajk ðɪs jɪːr "jɪːr/
Tis getting like this here here.

/ajv ad tə wɔːk owm "ar-tr ðat ðɛr ðɛr/
I've had to walk home after that there there.

and also, with reference to a specific antecedent, when
particular emphasis is drawn to the item in question.

/ajv ad ɔɛ"waj-ləs ðɛr ðɪs jɪːr "jɪːr foːr: ðyð
I've had the wireless there, this here here, for good
/mɛ-ɲiː jɪːɾz/
many years.

/wɛn əv ɔiːz jɪːr "kɾɔks sə-⁴mɪŋ lajk ðat ðɛr "ðɛr/
One of these here crocks, something like that there there.
In all other cases, the simple forms are used.

"ð³rs wez ke-min "ð³i:z wej/
This was coming this way.
"ðœn i: did mi:t wi "ð³r/
Then he did meet with this.
"ðœts "wen "bad "ð³øb "ðøt wøz/
That's one bad job, that was.

"ðøø/ is used particularly frequently in two phrases, 'likes of that' and 'and that'.

/i: dyd æ bit æ "far-mr-in n laiks æ "ðøø/
He did a bit of farmering and likes of that.
/aj got æ "ð³øm-pr n ðøø owm "naw/
I got a jumper and that home now.

The last question is one of the most interesting.
Is there really only one form /ðœj/ functioning as a plural pronoun? At first sight, this would seem improbable, given that there is a plural adjective form /ðœjz/ and that the 'this': 'that' opposition is maintained elsewhere in the system. However, all attempts to elicit such a form failed, and there is at least one spontaneous utterance where, if a form /ðœjz/ did exist as a pronoun, it might be expected to appear.

/ðœrzc "ð³aw-zinz ev ej-krz awt ðœr wed grow it be-tr
(There's thousands of acres out there would grow it better
/ðn ðœj m re "ji:ð grow it/
(than they in here grow it.

Taking all these factors together, we tentatively suggest that the opposition 'this': 'that' is neutralized in this position, even though this seems rather unlikely, given the adjective system.

But there is another point. It is in fact difficult to identify occurrences of /ðœj/ as demonstratives with any certainty, because the form is identical with that of the personal pronoun /ðœj/ (S.E. 'they' or 'them').

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Thus we find a series of utterances such as the following, in which a division between personal and demonstrative pronouns would be largely arbitrary.

/aj kəd "Growəm tʃək "əeʃ ə-ˈbaʊt/ I could throw them, chuck they about.
/"əeʃ in "tərnz əeʃ gəw tə "kən-ˈsɜːts/ They in towns, they go to concerts.
/əs fi-nɪʃt əp wɪ "əeʃ i:n/ We finished up with they in ...

/əeʃ ˈdɪ ˈsɛ-ˈm əj-ˈkrəz ə "dɛɨ ˈnɔw wɪ "əeʃ/ They do seven acres a day, now, with they.
/ər ɪz "əeʃ ŋət tɛjˈk ən "i:n-ˈtres ɪn ɪt/ There is they that take an interest in it.

/aj kəd kət i:n sə strʌjt səm ə "əeʃ ŋət "nə-ˈvr ˈdɪ ɪt/ I could cut in so straight (as) some of they that never do it.

Although, following the system of S.E., we have treated /əeʃ/ as a stressed personal pronoun elsewhere, and /əeʃ/ as a demonstrative pronoun here, it is clearly more economical, in terms of the dialectal material, to consider the two functions as coalescing within one system:— STRESSED /əeʃ/; UNSTRESSED /ən/. This system would operate in all positions where S.E. would show either a third person plural personal pronoun, or a plural demonstrative pronoun. (This would link in very closely with our suggestion that there is a dialectal system:— STRESSED /ət/; UNSTRESSED /ɪt/ for the third person singular, abstract or non-specific.)

Thus in contrast to the last example above, we find:—

/əj ziːd zəm əv əm ŋət nə-ˈvr wɜːkt ə majl ɪn ɔr "lævz/ I saw some of them that never walked a mile in their lives.

* See the morphology of the personal pronouns, page 73.
where the form /əm/ is unstressed. (Such unstressed examples are much rarer than stressed examples in positions where S.E. would show a demonstrative pronoun simply because 'those' is normally stressed in S.E.)

We should note finally, however, that this analysis of the material does not in any way explain the absence of a plural pronoun /ðe ż/, any more than the linking of /ðat/ with /it/ precludes the existence of a singular demonstrative pronoun /ði:z/ (see above). The non-existence of /ðe ż/ as a pronoun seems best considered as an accidental gap in the corpus.
CHAPTER VI

Negatives and Indefinites

- morphology and syntax
Negatives

The normal method of negating a verb in the dialect consists of the use of 'not' together, where appropriate, with a negative pronominal, adjectival or adverbial form. This construction, the so-called 'double negative', is generally considered to be sub-standard in S.E., whereas the normal S.E. negative construction is virtually non-present in the dialect. Where a series of pronominals or adjectivals is associated with a negative verb, they will all be negative. Thus we find:

/əer wo-dn now "lɔ-riz bak əən/
There wasn't no lorries back then.
/i: down dy "ns-əriŋ naw/
He don't do nothing now.
/əaj nə-vr əriŋk bawd "ns-əriŋ/
I never think about nothing.
/əer r-dn no:lt "ɛls ji:r-bawd dy-rm "riz əər metʃ/
There isn't naught else hereabout doing, is there, much?

/əaj ky-dn gow ns:-wər "ɛls/
I couldn't go nowhere else.
/əej down won now-bo-di: əls "gow on dart-mɔ:r/
They don't want no-body else (to) go on Dartmoor.
/tr-dn werə "ns-əriŋ te "now-bo-di: /
It isn't worth nothing to nobody.
/əej əet a-dn got nem "tɔ:1/
They that hadn't got none at all ...
/əaj nə-vr "zi:d ns-əriŋ n nə-vr "jiːrd ns-əriŋ/
I never saw nothing and never heard nothing.
/down jy gow "sej-rn no:t te "now-bo-di: /
Don't you go saying naught to nobody.

Many more examples could be adduced of this type.

There are very few examples of either 'or' or 'nor', the total of each being roughly equal. (c.f. the discussion on conjunctions.)
You wouldn't know where he was buried or what he was done to.

I couldn't hear nor see nothing.

We might note also

I was never out abroad nor don't want to.

'Neither' and 'either' are both entirely lacking in the corpus. 'Ever' is not found in negative clauses, being replaced by its negative counterpart 'never'. 'No-one' is not found, 'nobody' being used in its place, and in the sense of 'nothing' /nɔ:t/ 'naught' is the more usual form, although /nə-θaŋ/ is clearly within the structure of the dialect.

There are only two exceptions to the double negative construction out of many hundreds of negative clauses. The first

I didn't feel aught too good.

can perhaps be explained as consisting of a negative verb with an invariable phrase. The second example reflects the normal S.E usage.

I never knew anybody go there.

This was in response to a question 'Did you ever know anyone go there?' and reflects a consistent tendency of the informant not to change the construction of a question more than the minimum

* Neither are 'anyone' or 'someone'.

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necessary to give a reply. (But even in this context, 'anyone' is avoided by the informant, who nevertheless clearly understands it. This is a further interesting examples of the divergence between 'performance' and 'competence' on the part of a dialect speaker.)

Indefinite adjectivals, pronominals and adverbials

The 'double negative' construction clearly restricts the occurrence of the first set of indefinites, the 'any' set (including 'ever'). They are used after 'without', which is perhaps unexpected in view of the essentially negative nature of the preposition.

/aj ad it wi-ðawt ð-ni: "tre-bl je now/ I had it without any trouble, you know.
Apart from this, the 'any' forms are used exactly as in S.E., but in positive clauses only. With the exception of 'anything' and 'aught', their use is very limited:--

(/aj de-now ðet ð-vr aj tyk ð-ni: "m-tres m it
I don't know that ever I took any interest in it
(/te now/
(to know.
/ðbæj ðιŋk ðejm "dr-frant ð-en ð-ni:-bɔ-dɪ: "fls/
They think they're different than anybody else.
(/Fr te tek dawn æ "owl m ðe "wo:l n kem
... for to take down a hole in the wall and come
(/awt "dry ð-ni:-war/
(out through anywhere.

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I used to do a bit of hedging and anything, I'm not particular.

Could you give us a hand for a bit of hay... if aught happened like that there there. (They don't care whether they got aught to eat out)

The first example illustrates the habitual position of 'ever' in its clause; unlike in S.E., it will always be first in its clause, only a conjunction preceding it.

It was dark as ever was a dungeon.

That's the only time that ever Jan White slept away from home.

That's the first that I remember ever I saw.

This word-order is more striking because 'never' patterns as in S.E. and not in this way.

The second set of indefinites, the 'some' set, appears to pattern as in S.E., appearing only in positive clauses.

He showed me some of the biggest of it, so to their telling.

Yes, there's something of it in it.
... unless you was education enough to ... get

somewhere else.

Some of our chaps had the chance to go in up

here night-school.

Some would say: 'I wouldn't have thicky job'.

We might note the phrase /"so—mig no—br/, being
the equivalent to the S. E. 'something or other' etc. This is a phrase which occurs frequently.

It was a penn'ard for this and three—ha'pence

for that or something another like that.

There is no equivalent form for 'something' to
parallel the forms /no:t/ and /o:t/ for 'nothing'
and 'anything' respectively.
CHAPTER VII

The Prepositional Phrase
THE PREPOSITIONAL PHRASE

A definition of a preposition which serves for S.E. will be equally valid for the dialect material. As Strang says, they form a class whose 'membership is clearly defined; they have one distinct syntactical function and one typical position. They indicate relationships between one noun-like item and another, the nature of the relationship being defined by the function of the preposition within the total system of English' (Strang, op. cit., p.172). The way the nature of this relationship varies between the structure of S.E. and that of the dialect is most apparent in our discussion of relationships of time and place (see below). It is certainly true, however, that all - or at least most - of the prepositions in the dialect have different functions within its structure than their counterparts have within the structure of S.E., in some cases slightly, in other cases more markedly so. It is, of course, beyond the scope of this work to describe in full the 'total system' of the dialect, even if it were possible. I have therefore restricted myself in most cases to notes on what seem to me to be striking similarities or differences between the roles of comparable forms on the dialect and in S.E. I have, however, examined two sub-systems rather more thoroughly, namely those indicating relationships of time and, more particularly, those indicating relationships of place. I have concentrated on the latter for two reasons: firstly that it is a relatively easy sub-system to define, both in S.E. and in the dialect, and secondly
that the structure of the system varies significantly
between the two and provides, in my view, an interesting
insight into the way in which a structural opposition
apparently fundamental within the structure of S.E. can
be dispensed with in the dialect, which makes central
in its place a series of oppositions which are, at most,
peripheral in S.E.

Thus this section really proceeds from the anecdotal
to what is, I hope, more significant. It begins with
a very rapid sketch of the prepositions which occur in
the dialect; where no notes are added, I have not
observed any describable structural difference between
the dialect and S.E. (This does not mean, of course,
that at the level of individual collocations, the
dialect forms function as their S.E. counterparts, but
simply that I cannot describe any differences in
structural terms.) Where possible, I have grouped
together prepositions which occur within the same
broad semantic fields, and I have given in brackets the
the total number of occurrences of each form, based
not on the entire corpus but on approximately 5 hours;
there is no reason to suppose that the proportionate
number of occurrences would vary greatly if the entire
corpus had been counted. Points of specific interest
raised below, however, are based on the entire corpus.

We shall now look first, very briefly, at those
forms which seem to function most like their S.E.
counterparts, proceeding gradually to more distinctive
material. The section ends with a discussion of pre-
positions occurring with nominal clauses (rather than
nominal phrases) and of the occurrence of 'to' in
clauses introduced by 'where'.

Of those prepositions with functions closest to S.E., we will look first at those which, broadly speaking, indicate 'place' or 'motion' and which are not discussed more fully below (cf. 'relationships of place').

across /kros/ (12); around /rawn/ or /ry:n/ (11); over /ɔ-va/ (2 in this usage).

(For 'over' c.a. also both 'relationships of place' and 'above'.)

/iː kəm awt wi ʃəm 'kəwz tə ət əm kros ðə 'roːd/
He came out with some cows to put them across the road.

/æːv ˈwɜːk frəm 'ləʊ-ve-tn dawn kros ðə 'fɔrm/
I've walked from Lovatton down across the farm.

/iː ad bɪt ə 'grəʊn dən ɡoʊt ət ɾəʊn n 'nɔː/
He had bit of ground around him, got it around him now.

/iː ˈɡrɪv miː ˈtɪ əw-rəz ræj-dən ryːn 'læn-dn/
He gave me two hours riding round London.

/ɪːd ɡɔt ə 'zɪm ˈlər-vənt ət tɛ ˈɡɛn-ə-fərd əʊ-va ðə 'moʊrəz/
He'd got a son living out to Goonaford over the Moors.

/əs əd ɡoʊ ˈræɪt dawn ɔ-vər 'str-kl-pæθ ɪr-/
We'd go right down over Sticklepath Hill.

/on /əʊn/ (36). 'On' is used both of place and motion, the form 'on to' not being found in the dialect. (cf. 'in' and 'to' below). Otherwise, this form functions structurally very much as in S.E.

/əd ˈlæj kɪt ɪən tɔp ðə 'sɛr-fərəs/
I like it on top the surface.

/ɪə tər-təm dawn ən ðə 'sɛjt/
He's sitting down on the seat.

/ɪt ɡoʊ tə bɪj ˈəʊvəd əp ən ˈwa-gɪnz/
It got to be heaved up on wagons.

/əd ˈdʒɪs tə ɡʊw əp ðə 'mɛnʃən 'roːd/
I used to go up on the main road.

/əd ət ʒə glə-tər ðə 'sɜːr-sɜːz ðən ðə 'brəɪn/
I was always horses on the brain.

/əʊ-təl ˈkəm ˈbæk ən miː ˈpɔːr ɔwəl ˈmæ-ər n ˈfɑːlər/
That'll come back on me, poor old mother and father...
above  /əbəv/ (2); (below does not occur.)

/wer mi-əriz "lok jys te 1rv ap əbəv "tʃə-pl "i:n ap əvər/
Where Mrs. Lock used to live, up above Chapel Inn up there..

under  /ən-ədr/ occurs three times, always in the same phrase.

/əi: wəz "ən-ədr "əjt/
He was under height.

whereas over  /ə-əvər/ occurs seven times with reference to height. (For 'over', cf. also 'across' above, and 'relationships of place' below.)

/jy kə:n "rən man jər ə-əvər "əj-əti: /
You can't run, man, you're over 30.

/əjv gən ap ə-əvər əə "stərəs/
I've gone up over the stairs.

We might note also the use of 'over' in the sense of 'on account of'.

/r ni:r-li: ərok r "art ə-əvər ət/
She nearly broke her heart over it.

in front of  /m frənt əv/ (3); behind  /bə-əjn/ (2)

/ət wəz "najən "majəl mən frənt əv mə:
That was nine mile in front of me.

/jy ad te gəw əl nə ə "ajən n/.
You had to go along behind him.

through  /dər/ (21). 'Through' is used with both the major S.E. senses of 'via' and 'by means of'. It does to some extent generalize at the expense of 'by' (q.v.) and of along  /ələŋ/ which occurs twice only.

/ədəjəl əwət it əwt ərə yəs jər "ə:rm ərə/
They'll shout it out through this horn thing.

down spojəl r ədr əə meəinz əv bi:-ərn "əg-əli:- "təm-ərd/ Don't spoil her through the means of being ugly-temper.pdf

/nə-əvər ən dər "ər-kə: "rə:d "səməs/
Never been through thicky road since.

cf. also

/jyd got ər-kə: ərə majələ tə "wə:k əə "rə:d/
You'd got thicky there miles to walk along the road.
between /br-twi:n/ (9)

/jy'd æ-żéjvð æp ty æ öri: "ziks-ph-srz br-"twi:n æm/
You'd a-saved up 2 or 3 sixpences between them.

/aj kæm awt ji:r twi:n "fɔ:r-ti: n "fɪr-ti: "ji:r
I come out here between 40 and 50 year
/e-gow te lɪv/
ago to live.

Finally in this section, we should note 'from' /frʊm/ (49), which has a function directly parallel to S.E. Its use in a number of interesting compound forms, e.g. 'from up', 'from out', etc., is discussed below (cf. 'relationships of place').

/æs wɔ:lt frʊm ta-vr-stok awt "jɛl-vr-tn/
We walked from Tavistock out Yelverton.

/jy gɔt te bi: kɛ-"rɛk-trɪd frʊm "dɪ-mɔ rt si: /
You got to be corrected from doing of it, see.

/o:1 ɛr-pejnz frʊm öe "lʊ-rɪ: z aw öe jɛm/
All depends from the lorries, how they came.

/dʒɪs a lɪ-tl wɔ: frʊm "ɒs pleɪs "jɪ:r/
... just a little way out from this place here.

We might note that the three uses of off /ɔf/ in the dialect all occur in contexts parallel to ones where 'from' is found elsewhere.

/jy mɛs tɛk jɔ:r ka-tl "ɔf öe mɔ:r fr öe "wɪn-tr/
You must take your cattle off the Moor for the winter.

/bej ɡɛt öe "wɪl ɔf öe jɪ:p/
They get the wool off the sheep.

/aj bɔ:t n ɔf ø "fɑr-mr/
I bought it off a farmer.

Those other prepositions which can be classed as closely similar to their S.E. counterparts do not fall within any clear semantic field. There are now discussed very briefly below.

of /ɔv/, /əv/ or /ə/ (sometimes zero, see below) (370); about /(ə-)sɔw/ (57). Although these two prepositions are extremely common, the former being the most frequent in the corpus by a large
margin, nevertheless their role within the structure of the prepositional system appears to offer little scope for comment. The use of 'of' occurring pre-objectively with a present participle in certain cases has already been considered, and the only other usage worth note is with reference to a period of time where S.E. would probably use another form. It appears to refer either to one specific occasion or to a repeated action (cf. the notes on 'in the night' and 'night-times' under the section 'relationships of place and time without prepositions'.

/ajv ə-left "ji:r əv ə mo:r-nin/
I've a-left here of a morning.
/i:d lajk ə brt ə "ba-ki: əv ə najt/
He'd like a bit of baccy of a night.

'Of' is often so weakened as to be realized as /ə/ or lost completely.

/œrz ple-ni: "gras ə-bawt naw "r-dn r/
There's plenty (of) grass about now, isn't there.
/dawn ðo-tm ðe "vr-lrdʒ ðer/
Down bottom (of) the village there.
/"ejs miks lot "dr-frəns jə now/
Yes, makes lot (of) difference, you know, etc. etc.

We should note also the compound form 'out of', used as in S.E.

/kɔːrs aj ə-naw bawt me-km ə lɔd ə "me-ni: awt ə et/
Course, I don't know about making a lot of money out of it.

'About' is used more widely than in S.E., replacing other forms in a number of usages.

/lyks ðer te "mi: wot "aj kn si: bawd it/
Looks there to me, what I can see about it ...
/aj ʃy-dn kər bawd it "naw "maj ejdʒ/
I shouldn't care about it now, my age.
/aj down tek now now-tris bawt ðe "nejmz ən ðe "aw-ziz/
I don't take no notice about the names on the houses.
Policeman had to interfere about it.

I'm mazed about bunting. It is also often used where S.E. might rather show 'around', e.g.

There's several about Moors, you know.

For /fr/ (182) (For notes on the phonetic realization of this form, cf. 'before' below.)

Could you give us (a) hand for bit hay—harvest or aught?

I'll tell you for why.

I could never go for Plymouth.

It was a pennyworth for this and three ha'pence for that.

He might insist for something himself.

like /lajk/ (104) functions in its prepositional uses like its counterpart in S.E., with the meaning 'in the manner of'. Its uses as a conjunction are discussed below (p. 251). The majority of its uses, 62 out of 104, are in the phrase 'like this (here) (here)' and 'like that (there) (there)'.

There's a fellow there, a uniform on, like a soldier.

(I'd) go to bed and sleep like a tree.

It won't make it feed you like a goose then.

He's something like thicky prisoner.

It's like it with some, you know.
instead of /sted əv/ (2)

(Instead of having the thirteen shillings a week and the

/'pr-ir-lidʒ aj ad ər-ki: ej-ti:n bəb ə wi:k/ (privilege, I had thicky eighteen bəb a week.

without /wr-əawt/ (3)

/aj "ad ət wr-əawt ə-ni: "tre-bl/
I had it without any trouble.

We now proceed to those which have identifiable differences of form or function from their S.E. counterparts, of varying degrees of significance.

beside /br-zajd/ (6), /br-zajd ə(v)/ (5)
inside /in-sajd/ (2), /in-sajd ə(v)/ (4)
outside /awt-sajd/ (3), /awt-sajd ə(v)/ (1)

All of these prepositions have two forms, the use of which is clearly syntactically differentiated. The form with 'of' occurs always and only where the governed nominal is a personal pronoun; with any other nominal, the form without 'of' occurs. Thus we find:

/jym "sat dawn br-zajd ə "faj-r/
You're sat down beside the fire.

/aj də-dn gow in-"sajd nen ə ət/
I didn't go inside none of it.

/aj wəz wər-km awt-sajd wər i: wəz "ir-vəm ty/
I was working outside where he was living to.

contrasted with

/aj kem i:n n zət dawn br-"sajd ə ət/
I come in and sit down beside of it.

/se long ez jyd got se-mrg m-"sajd ə i: /
So long as you'd got something inside of you.

There are no spontaneous examples of 'outside of' followed by a personal pronoun, although elicitation confirms its occurrence. There is only one apparent
exception:-

/where Richmond lived to, out side of my garden.

where the stress leads to the view that this is the equivalent of S.E. 'out at the side of', parallel with 'out Yelverton' or 'out farm-house'.

We might observe that in its use with nominals other than personal pronouns, 'beside' is apparently synonymous with the principal use of against

/(o—)gejns/ (9), cf. 'against the hedge' and 'beside the hedge'. All but one of the occurrences of 'against' in the dialect are in the sense of 'beside', there being one example only in the sense of 'opposed to', the more frequent S.E. use of the form.

/It came out there against the river.

/My garden used to come right up against that wall.

/He showed one there against a two-year old.

In the same context, we should note that near /ni:r/ occurs only three times, once in the comparative form with 'to'.

/You're out near Tavistock.

/... little bit nearer to the village.

Elicitation suggests that 'near to' rather than 'near' is the normal form.

* for the omission of 'at' or equivalent, cf. the section on relationships of place without a preposition, below.
with /wɪ(ə)/ (64) only fulfils in the dialect part of the role which it has in S.E. In a relationship of accompaniment, it is used only when either one or both of the items are not human, e.g.

/jym ə "strejn-dʒr fr dawn ji:r wi "pow-niːz/ You're a stranger for down here with ponies.

/ʊəj "rowv əːr-kəːn stown wiʊ ə "bar/ They rove thickly stone with a bar.

When both items in a relationship of accompaniment are human, its place is always taken by along with /lɔːŋ wi(ʊ)/ (40). Apparent exceptions of the type 'Sometimes they'd a-left word with missus' can be explained by the fact that one item of the relationship here is 'word', not an actual human being. Where both items are human, the rule is consistently observed:

/ʊəj bɪn kə-mən dawn lɔːŋ wi əs fr "jiːr艉/ They been coming down along with us for years.

/aj wəz əʊn-liː "tɜː-əm lɔːŋ wi ə man ər ər dej/ I was only telling along with a man the other day.

/iː ad "fɔːr-tiː "jiːr lɔːŋ wi "dʒəŋ "tɜː-kəː/ He had forty year along with Jane Tucker.

* There are only two apparent exceptions, the first of which is not really a relationship of accompaniment but a prepositional verb.

/"tʃəps wəd mɪks wi ə "mɪ-dənz n "mɪ-dəns\Cha 1973:53 Chaps would mix with the maidens, and maidens

/əwəd mɪks wi ə "tʃəps/ would mix with the chaps.

/iː wəz ə "fəs ət "went awt ər wiʊ əs/ He was the first that went out there with us.
We notice that /log wy/ is used even where /log/ is already present as part of an idiomatic phrasal verb. (It is this repetition of the element /log/ which prevents us from considering 'get along with' as a prepositional–phrasal verb in the dialect.)

/aj jys te wot log "log wy n/
I used to walk along along with him.

/aj get e-log o:l-"rajt log wy i:
I get along alright along with him.

To return to 'with', it is widely used in relationships other than accompaniment, at the expense particularly of 'by' (see below). Thus we find:

/ne-wr wo-dn pej'd wy "i:
Never wasn't paid with him.

/i:z gwen tak i: "ry:n wy ðe "kar/
He's going (to) take you round with the car.

/es æd rajd dawn ðer wy "trejn/
We'd ride down there with train.

/kɔ:s es wəz i:n ðe wərld wy "i:z fɔlt/
Course, we were in the world with his fault.

by /baj/ or /bi/ (11) is extremely rare in the dialect, being used only twice after a passive (cf. 'with' above).

/ajv o:l-wiz bm "towld baj ik-"spi:r-jenst mejn/
I've always been told by experienced men ...

/i: wəz "my-di-ær-æd baj rt/
He was moody–horrified by it.

Its other uses, with two exceptions only, are in set phrases also found in S.E., eg. 'by hand', 'by God', 'by theirself'. We might note the examples below, however, where the S.E. equivalent seems to be 'from'.

/aj jys te now wot aj kyd giv baj "i:
I used to know what I could give by him.

(cf. also, in a different construction, 'You'd leave by there about 7 o'clock again in the night'.)

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Finally in this section, we note that 'except' does not occur in the dialect, its place being taken by the phrase more than /mo:r n/ (10) which generalizes throughout this field.

(/if "two—dn fr b 'lend ji:r—e—rawn d or wy—dn /
(If it wasn't for the land herearound, there wouldn't
(/bi: ve—ri:"mejs mo:r n e bit e "mejs—nm/
(be very much, more than a bit of masonry.
/aj an brn ve—ri: "far mo:r n d3es e—"rawn/
I haven't been very far, more than just around.

The uses of this form merge gradually with those where S.E. itself might show 'more than'.

/i: wo—dn "ne—gin mo:r n e "bag e "downz/
He wasn't nothing more than a bag of bones,
/aj bejnt "e—dr—kej—tid no:t mo:r n n owl "dog—ki:/
I'm not educated, naught more than an old donkey.

The form besides /br—sajdz/ occurs once only:-

/ad te wo:k "twen—ti: "majl br—"sajdz lyk af—tr
Had to walk twenty mile, besides look after
/jo:r "o:r—siz/
your horses.

We are now to examine two fields, relationships of time and place, where it is possible to consider in more detail the structure of small sections within the 'total system' of prepositions. In the former case, we are merely examining the generalization of one form at the expense of another; in the latter case, we see a functional sub-system which differs radically from its counterpart in S.E.

Relationships of time. The prepositions discussed here are those whose principal function is to express a relationship of time between two nominals, although in a number of cases they do have other uses. (In one case, 'after', temporal uses are in fact outnumbered

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by other idiomatic uses in prepositional verbs, such as 'look after' etc.)

before (19) has two forms, /br-fo:r/ and /fo:r/, the latter occurring twice as frequently as the former (cf. the uses of these forms as conjunctions where, in a larger sample, /fo:r/ is relatively even more common.) The form /fo:r/ is always differentiated in the dialect from /fr/ (= 'for'), an extremely important fact for the consideration of certain uses of the former item. This is because, as well as the same temporal relationship as that expressed by 'before' in S.E.,

/æs "pet i:n aw-r"zajb z ep raj-zin saw br-"fo:r te-ne-klok/
We put in our scythes up "Rising Sun" before 10 o'clock.
/wen twaz "gerz-dr "najt fo:r "gy-de "fraj-di: "mo:r-niŋ/
When twas Thursday night before Good Friday morning ...
we also find that the form /fo:r/ (never apparently /br-fo:r/) serves as the normal dialect form to express the time relationship of S.E. 'until'.

/"ko:rs be-tr òejd ò-let as werk fo:r "zik-e i:n òe "najt/
Course, better they'd a-let us work until six in the night.
The point of contact can be seen in examples such as

/jy ky—dn li:v òe "jow—fi:ld fo:r zik—se—"klok/
You couldn't leave the show-field before/until 6 o'clock.
/i:v ò-brn "fajn ɔ:1 òe tajm "sims fo:r "naw/
He's been fine, all the time since, before/until now
/òo las fy men0s/
(the last few months.

This use of /fo:r/ prepositionally in the sense of S.E. 'until' corresponds exactly to its use as a conjunction in the same sense (q.v.), for example:-

/aj bajd öcr fo:r aj got "ma—ri:d r ni:r r—"naf/
I bide there until I got married ... or near enough.
Given that a form /foːr/ is the normal dialect exponent of the concept 'until', there are certain cases where is might seem arbitrary to say whether such a form is to be identified with S.E. 'before' or 'for'
e.g. /ajl wejt foːr "zik-se mklok/
I'll wait until six o'clock (- for ?)
However, closer examination of the phonetic data shows that whereas /foːr/ ('before') never has a reduced form /fr/, the normal atonic form for 'for' is just this.
None of the potential ambiguities being in a stressed position, it seems preferable to treat /foːr/ in all cases as being a reflex of 'before'. Thus we find, to illustrate the point:—

/aj jys te af te bajd əør zem-tajnz foːr "se-bm i:n
I used to have to bide there sometimes until seven in
/əe najt fr to get "ser-tm "stownz "jif-trd/
the night for to get certain stones shifted.
It is worth noting that the form 'until' occurs only once in the dialect, in an unreduced 'correct' form, in a context in which, in several directly parallel examples, the dialect shows /foːr/.
/af "ajd ə--bajd əør en-til "ziks-o--klok/
If I'd a-bide there until six o'clock ...
It therefore seems reasonable to ascribe this usage to the influence of S.E.

* There is a form which is apparently 'I've been here till now how many years', but owing to extraneous noise it is impossible to be certain.
after /af-tr/ or /ar-tr/ (29) is structurally very similar to its counterpart in S.E.

You used to walk miles ..., after a whole week's work.

It wasn't very long after that before they were come back.

In this temporal usage, it has a synonym gone /gon/ (7), used in the corpus only with actual times of the clock, as:

/twez "gon 1e-bm ø klok/
It was gone eleven o'clock.

We might note one or two non-temporal uses of 'after'

If you wanted to go to Okehampton after anything ...

These men be there to look after them and that ...

(For the status of 'look after' as a prepositional verb or as a sequence of simple verb + preposition, c.f. the notes on phrasal verbs.)

Since /sins/ occurs once only

/ñaw "sins "ø at i:z gon "ep/
Now, since that, he's gone up.

Finally, we might note a fascinating example of stretch /stræʧ/, which occurs spontaneously only once, in the sense of an American 'thru'

/Horses had to be tended same Saturdays stretch /"møn-dí:z/ Mondays.
(i.e. including Sundays). This form was elicited on several other occasions also.
Relationships of Place. The principal structural differences between the prepositional systems of the dialect and of S.E. lie in the semantic field which can loosely be termed that of relationship of place. Interest here centres in S.E. on two aspects, traditionally referred to as 'motion towards' and 'place where' and both of these aspects will be considered below. Two of the forms discussed here, 'in' and 'to' have many other uses; insofar as these differ significantly from S.E., they are briefly mentioned at the end of this section.

In S.E., the two aspects referred to above have as their basic prepositional indicators 'to' and 'at' respectively, with 'into' and 'in' replacing them in certain definable circumstances. In the dialect, the position is radically different, in that what is apparently the fundamental opposition in S.E. is neutralized in Devonshire. The form 'at' occurs only 9 times* in the entire corpus, 5 of which are in the collocation 'look at' and none of which expresses a relationship of place. This contrast between 'motion' and 'rest' is replaced in the dialect by a more complex system expressing either the direction of movement, where such is implied, or the position of the place.

* not including 21 occurrences of the phrase /tɔːl/ which might be 'at all' or 'to all'. The latter is quite probable as the other phrases where S.E. shows 'at' (e.g. 'at once') either do not occur in the dialect or occur with another preposition, often 'to'. (c.f. /ˈɔːl te /'wons/)
quoted where motion is not implied. Before proceeding to examine these factors in detail, however, a number of general points need to be made.

We have seen that 'at' is not used for relationships of place in the dialect and that the opposition made by S.E. between 'to' and 'at' is neutralized. Thus, with both the simple form 'to' and the various other forms discussed below, there is no formal indication of whether motion or rest is implied. So, to quote the most obvious example, the sentence, 'We caught the train to Tavistock', is, to an S.E. speaker, ambiguous in the dialect, at least out of context. More important perhaps, so are all the other forms within the system, namely in (to), out (to), up (to), down (to), and less frequently over (to), and back (to). There is no correlation between presence or absence of 'to' and any indication of motion or rest. This means that not only is 'to Tavistock' ambiguous (in terms of the structure of S.E.) but so is 'in Tawton'.

\[\text{I've been in(to) Tawton.}\]

We may compare

\[\text{I went in home.}\]

\[\text{I got a sister in home to Lovaton.}\]

The form 'into' occurs four times only, in no case

* 'towards' occurs once only, in a sense only marginal to the system being discussed here:

\[\text{That's up going on towards Crediton way.}\]
indicating a relationship of place, e.g.

\[\text{I've a-cuffed into it.}\]
\[\text{He'd sooner put toe into him.}\]

However 'in to' (with equal stress) does occur both with the sense of S.E. 'to' ('into') and S.E. 'at' ('in'). Thus we find:

\[\text{We walked from there in to Horrabridge and}\]
\[\text{I met him in to the corner of the village.}\]

Similar examples with other forms showing the neutralization of at/to might include:

\[\text{I've entered three ponies', he said, 'down Yelverton.}\]
\[\text{If you go for catch a train go down Plymouth.}\]
\[\text{He had it all sent up London, you know.}\]
\[\text{This here what's up London now ...}\]

Many more examples could be adduced to show that the opposition basic to the structure of S.E. is not normally made in the dialect.

We may now turn to the system of oppositions which is shown by the dialect. It is basically a composite system, with oppositions between north and east ('up') and south and west ('down'), and between Dartmoor ('out') and Zeal ('in'). There is another member of

* in fact, the range of 'down' is considerably more than 50%, cf. the plan.
the series, 'over', used for Ireland and therefore presumably implying in that case that water is crossed. However, it is also used for two other places north-east of Zeal,—Truddlebeer and Langdown,—thus disturbing the regularity of the opposition between N. and E. and S. and W. All these possibilities do not preclude the selection of what might be called the 'unmarked' member 'to'*, when none of the above is specified. A frequency table of the various possibilities is given below, limited to place names in order to avoid difficulty with marginal cases. It is certainly true to say, however, that although all the forms mentioned here occur with nominals other than place-names, nevertheless the 'unmarked' member 'to' is more relatively frequent in such a position (e.g. 'to church', 'to school' etc.)

The oppositions indicated above depend on varying criteria. Where there is motion, the relevant factor is the direction with regard to the starting point or, when this is not mentioned, with regard to Zeal. Where there is no motion implied, the form used depends on the position of the place named with regard to Zeal. In order to illustrate this point, a plan is provided showing the relative positions of the places referred to in the corpus; although only the central area is to scale, the positions of the places marked, relative to each other and to Zeal, are approximately correct. It will be seen that the usage is about 80% consistent,

* In fact, there is a further possibility, the omission of any preposition (see below.)
and that if a place referred to is on Dartmoor, then that category ('out') takes precedence over the directional category of 'up' or 'down'.

The relationships established in this way are rigidly adhered to, to such an extent that a place is often referred to in the form, for example, 'up Lovaton', even when used with another preposition, particularly 'from', i.e. the positional indicator 'up' or 'down' is used so frequently with a name that it becomes almost an integral part of it. Thus we find compounds of the type 'from up Lovaton', 'from down Tavistock', 'from out Princetown' etc.

The preposition used with Zeal itself is normally either 'in (to)' or 'back (to)'. The former is used when the journey being discussed is the first one mentioned, particularly when it originated from Lovaton or from Ramsley, the two places where the informant has lived most of his life. In other circumstances, particularly when an outward journey has already been mentioned, 'back' is the normal form, as in S.E.

'In' is also used to indicate journeys returning from the Moor, as the 'systematic opposition' of 'out'. In this respect it is interesting to consider the subsection marked with an asterisk on the plan. Here, the relationship between Tavistock and Horrabridge (respectively a fairly large market town and a small village on the edge of Dartmoor) is seen to be one of 'in Horrabridge' and 'out Tavistock', the exact

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opposite of what might be expected.* We do, in fact, find 'out Yelverton' for a journey from Tavistock, whereas the more predictable 'down Yelverton' is used for a journey directly from Zeal. When questioned about this apparent inconsistency — as also when asked the difference between 'up Langdown' and 'over Langdown', both used for a journey from Zeal — the informant merely stated that this was what he always said. In fact, the collocations were confirmed by enquiries among other local residents, and we are left to puzzle why the Tavistock/Horrabridge relationship differs from the norm. There are other apparent exceptions of this type so that the system outlined in this section should only be regarded as a general guide; the most striking feature is how firmly linked to a following place name the selected preposition has become.

We may now proceed to a frequency table, and examples.

* c.f. for example, 'in Okehampton' for the market town of the area.
Frequency tables — Place Names only

<table>
<thead>
<tr>
<th>FORM</th>
<th>motion implied (c.f. S.E. 'to')</th>
<th>no motion implied (c.f. S.E. 'at')</th>
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<tbody>
<tr>
<td>ZERO*</td>
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<td>TO</td>
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All of these forms have many other examples with nominals other than place names. We may now look briefly at one example only of each category.
(For zero, see below.)

* c.f. below, non-prepositional relationships of place.
I'd a-got to work to "Le-ve-tn/ on arriving at work to Lovaton.

I'd a-got to walk to Lovaton.

He and he were there to South Tawton.

I used to have to come in pretty near three mile from up Lovaton in Tawton or in Zeal.

Tisn't to say that 'because you're here in South Tawton ...

We walked from there in to Zeal.

They stopped in to 'Cawsand Beacon'.

You take it out Princetown now again.

We used to walk from there out to Drewsteignton.

He'd a-got a son living out to Goonaford.

We'll walk down Sticklepath.

I've entered three ponies', he said, 'down Yelverton'.

We trucked the ponies from there down to Tavistock.

He copped a party down to Torquay.

This (one) up Tiverton is tall.

Going over Ireland, is it?

Going over to Ireland, I heard somebody say.

I'd a-met with little skirmishes over to Truddlebeer.

* Not attested in the sense of 'over at' with place names, but cf. 'Something passed me last night over such a place'.
We have now outlined the basic system. There are also a number of peripheral uses which we can not discuss here. Before passing on, however, mention will be made of two examples containing 'along', the first in the sense of 'along to' (= towards) and the second perhaps meaning 'all around'; these are reminiscent of the famous line from 'Uncle Tom Cobbley', 'all along, down along, out along lea'.

Finally, we should look at certain other uses of 'in' and 'to'. In occurs 175 times, and apart from its uses to express relationship of place, it is used in the dialect to express other relationships normally expressed in S.E. by 'on' or 'at'. It seems safe to say that the range of 'in' and 'to' is much greater in the dialect than in S.E., and that the usage of other forms is correspondingly reduced.

To (163). The use of 'to' 'for' and 'for to' in infinitival constructions is discussed elsewhere, as is the use of 'to' to express relationships of place. In its other uses also, we find 'to' generalizing at the expense of 'at'. In particular, although 'look at'...
occurs five times in the corpus (accounting for over half the occurrences of 'at' altogether), nevertheless 'look to' and 'look away to' are the normal forms for this idiom in the dialect.

"sam "a−drz lykt wej te "dʒɔːrdʒ "ke−li:/ Sam Adders looked away to George Kelly.

"ajv ə−lykt wej te "sem əv əm/

I've a−looked away to some of them.

/lɪː "lykt te miː fr ə mʊw−mɪnt/

He looked to me for a moment.

We notice also that 'to' replaces 'at' in a number of adverbial phrases.

/əʊn−liː wɛn "fʊər ət ə "tajm/

Only one for (=furrow) to a time.

/strɪk miː ɔːl te "wɛns/

Struck me all to once.

This suggests that the phrase /(not) tʊːl/ is perhaps 'to all' rather than 'at all', although when asked, the informant asserted that his form is 'at all'.

Such an assertion must, of course, be treated cautiously.

'To' is also used widely where S.E. would show according to, the latter occurring twice only in the corpus.

/lɪː ʃɔːd miː sem əv ə "bɹ−ɡɪst əv it sow te ən "tɛ−lɪn/

He showed me some of the biggest of it, so to their telling.

/ˈdɪd ə−kər−dɪm te ə "wej−dʒɪz jɪə wɛz ɡe−tɪn/

It did according to the wages you were getting.

In other respects, 'to' shows many of the usages associated with it in S.E.
Relationships of place and time without prepositions. We have outlined above the normal pattern of relationships of place and time conveyed by prepositional phrases. However, as we briefly mentioned above, what is apparently the same relationship may be conveyed without the occurrence of a preposition. It may seem that such uses should, strictly speaking, not be treated as prepositional phrases and, if they are considered in isolation, this is clearly so. However, two factors suggest their treatment here: firstly, the uses to be outlined below almost all have equivalents with a preposition within the structure of the dialect; and secondly, since this work is at least partly comparative, it seems desirable to discuss these phrases here since their S.E. equivalents are prepositional phrases. It should be said here, however, that in terms of the structure of the dialect certain words or phrases which normally function as nominals can apparently be used adverbially without the preposition usually necessary in S.E. to change the function of a word from nominal to adverbial.

The phrases indicating relationship of place which can occur without a preposition are many and varied. Nominals, both place names and others, are found thus, with the sense both of motion and of rest (‘to’ and ‘at’). For example, we find:

/jyd katj fes trejn "barn-ste-pl/ 
You'd catch first train (to) Barnstaple.

/aj got ty lr-vm str-kl-pa0 "naw/ 
I got two living (at) Sticklepath now.
He farmed up here, top of the hill up there, place
called 'Westaway'.

You can go what market you mind to.

They did their time there, police force, in London.

The non-occurrence of a preposition is particularly frequent in certain phrases which can perhaps be considered, in S.E. as in the dialect, as compound prepositions where the first preposition is structurally redundant, e.g. '(at) the top of', '(at) the side of' etc.

They been up sat down top of their ass all the day, haven't they?

There's a builder's place here, just over side of

my garden there.

The third major position where this usage is found is when a nominal phrase indicating a relationship of place is appended to a clause paratactically.

I went out to live before I was 12 year old ...

farm house,

Always used to say there was a ghost there ...

certain room.

The use of phrases without a preposition to indicate relationships of time is much more restricted. Basically, only times of the clock, days of the week and, when signifying habitual actions, parts of the day, seasons, and certain other cognate phrases normally occur without prepositions. Not only are
the temporal non-prepositional usages easier to define, but they are also far more consistent than those of place. For example, a 'time of the clock' occurs with a preposition only once, and on that occasion with the rare form 'at'. We may note the following examples:

/jau ad tə start work "zik-sə-'klokl mə ðə "mə-r-nəŋ/
I had to start work six o'clock in the morning.

/ðe tʃærtʃ wed bi; pre-di; ni:r vild-rajt əp
The church would be pretty near filled right up

/"sən-di: "najts/
(Sunday nights.

/i: wəz gwən tək r ək ðə "mən-di: af-tr-"nyn n
He was going to take her back the Monday afternoon and

/kəm rajt dawn "gejn ðə "təz-di: "mə-r-nəŋ/
come right down again the Tuesday morning.

/əl-wiz jys te ərən bawt "gard-nəm gy-de fraj-di:
(Always used to think about gardening Good Friday,

/bək mən "ɒje dejz/
(back in they days.

/əwər-kən "klæs bəjd gəw "naj-dəjəmz/
The working class, they'd go night-times.

/wn-tr-tajəmz tər-dən səw "pri-ti: /
(Winter-times, it wasn't so pretty.

We might note here that in the case of days of the week, a single action is expressed by 'the' with a 'singular' noun, and a habitual action by a 'plural' noun only, in each without a preposition. In the case of parts of the day and seasons, habitual action is expressed similarly, but reference to one occasion shows both 'the' and a preposition. Thus we find:

<table>
<thead>
<tr>
<th>single action</th>
<th>habitual action</th>
</tr>
</thead>
<tbody>
<tr>
<td>day</td>
<td>the Saturday</td>
</tr>
<tr>
<td>day-part</td>
<td>in the night</td>
</tr>
<tr>
<td>season</td>
<td>in the winter</td>
</tr>
</tbody>
</table>

* cf. also 'of a night', discussed above under 'of'.
Thus the days of the week exhibit a structural pattern peculiar to themselves.

Finally in this section, we will note three typical examples which show non-prepositional uses relating to both place and time.

(Öej got ty dri: gwen tck am ow-"kam-m
They got two or three going take them Okehampton
(erez-di: "fat-stok fow/
Thursday, fatstock show.
(adj got bi: "setf e plejs wer rz "wer-km ty
I got be such a place, where she's working to,
"setf e tajm/
such a time.
(i: jys te kam ap ór n "drajv te "tjertf
He used to come up there and drive to church ...
(i:z "ka-ridʒ n "per twel-ve-klok i:tn óe "najt/
his carriage and pair ... twelve o'clock in the night.

Use of prepositions with relative clauses

Two general points can be made about the use of prepositions with relative clauses. Firstly, only one of the two orders permitted by S.E. is found in the dialect, namely:—

(öris "man i: "dajd ðet aj jys te "fow fo:r/
This man, he died, that I used to show for.
The alternative 'for whom I used to show', found in more educated S.E., is totally absent from the dialect. This is clearly connected to the virtual absence of 'whom' and 'which' from the corpus (cf. page 254 below), since of the three forms which are found in the dialect, 'what', 'that' and zero, the first never occurs in S.E. with a specific nominal antecedent (i.e. we do not find 'This is the person/thing what I live with' or 'with what I live'),
and the other two cannot occur post-prepositionally (i.e. we do not find 'This is the person/thing with that I live' or 'with (zero) I live').

Secondly, of the three relatives found in the dialect, 'what' is always found, as in S.E., when there is no specific grammatical antecedent.

\[\text{It's what I was re-red up in (as a) child.}\]

Such examples are mostly of the type often called 'indirect questions'.

\[\text{He always used to know what I wanted him for.}\]

Of the examples with definite antecedents, we find that 'what', 'that' and zero are equally common, but that 'that' is used four times as often with animate antecedents as with inanimate antecedents, whereas with 'what' and 'zero' the position is almost exactly reversed. Thus we find that the usual pattern with animate antecedents is:

\[\text{The man that I'd been there along with ... he left.}\]

and for inanimate antecedents either:

\[\text{That was all he could run to.}\]

There are, however, occasional deviant examples of the type:
There's a place that I never took for.
He brought her here young woman what I'm telling about.
That's the man I was telling you about, I reckon.

Further examples of all the uses of the relative can be found in the last chapter.

'Where......to'

One additional use of a preposition with a clause in the dialect, the construction 'where ... (to)', (e.g. 'where's it to?') has no counterpart in S.E. It is difficult to decide whether it should be treated here or as part of the syntax of the clause, but since, from a comparative point of view, interest centres on 'to' which has been widely discussed above as a preposition, it seems more convenient to treat it here.

The conditions under which a clause introduced by 'where' will or will not terminate* with 'to' can be fairly closely defined by reference to two factors,
i. the identity of the lexical verb in the clause in question and
ii. if this verb is 'be', the position of stress within the clause.

* In fact, certain extra-clausal items such as 'then' or 'like', and any item in paratactic relationship to the clause, can occur after 'to' in this construction.
Where the verb form in the clause is not 'be', the particle 'to' will almost invariably be present. The last stress may fall on the penultimate,

/\war dy e\n get öe "tylz ty/
Where do they get the tools to?
/\war "d3m wez"sent ty öej ty "mi:t/
Where Jim was sent to, they two met.

or on the antepenultimate,

/\bilz gwcn drajy mi: e\p wær ajm "wær-kim ty/
Bill's going to drive me up where I'm working to.
/aj zi:d wær öe "kw1:n l1vd ty/
I saw where the Queen lived to.
/\jy ad te lyk "ejd te zi: wær öe wez e-"ne-ör
(You had to look ahead to see where there was another
/ty fo:r jy dyd "šat/
to before you did that.
/aj de-now wær öej öik "öejl gow ty wæn öej daj/
I don't know where they think they'll go to when they
/die.

or on earlier syllables,

/wæl wær "jy br-log ty "jcl-vr-tn/
Well, where you belong to, Yelverton.
/\war "aj wez ri:rd e\p ty wez bawt "iri: "majl "awt
Where I was reared up to was about three mile out
/from ji:r/
from here.
/twez bawt "ej-di:n "mene\s wæn aj left wær aj got
It was about eighteen months when I left where I got
/"ma-ri:d i:n ty awt on öe "farm/
marr\ied in to, out on the farm.

When the verb in the clause is not 'be', 'to'
is absent only in one case, when 'where' itself is
stressed. Thus we find, for example,

/\i: wez wo-tf\n "wær i: wez "gow-in e "wot i; wez
He was watching where he was going and what he was
/"dy-in/
doing.

* When an infinitive is introduced by 'where', the
same rules as those outlined here, apply, e.g.
'He knowed exactly where to go to'.

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in contrast with

These places are alright if you know where you're going to, isn't it?

Apart from this one situation, however, 'to' is always present; one or two apparent exceptions are discussed below.

Where the verb in the clause is 'be', however, the situation is rather more complex. 'To' is not present:

a. when 'where' is stressed (as above)
b. when the penultimate syllable (i.e., the syllable which would be ante-penultimate if 'to' were present) or any earlier syllable bears the last stress in the clause.
c. when a stressed syllable other than 'to' occurs after the form of 'be' in the same clause.
d. when the form of 'be' is last and stressed.

This last occurs only once, as an alternative to e. below. Thus we find:—

a. /‘war did jy sej i: woz l\-\_vn/ Where did you say he was living?

b. /tom nowz war ‘wi:k woz/ Tom knows where Week was.

He came up where the others were, you see.

You were glad if you passed a field where the gateway was, to see a turnip or two.

You must know where that is, near enough, nice

little walk from where the showfield was.
c. (/aj no:d ðə fərmz wər ðə wəz ðəl-wəz ðə lət
(I knew the farms where there was always a lot
(/əv "c-li:
(Ω of holly.

d. (/aj dr-dn now wər jəl-vərn-tən "wəz ðən "jəl-vərn-tən
(I didn't know where Yelverton was then. 'Yelverton',
(/aj səd wər z ko:l'd "jəl-vərn-tən tə/
(I said, 'Where's called Yelverton to?'

The particle 'to' is found with 'be':—

e. when it is itself stressed. This is the normal
dialect alternative to construction d. above; the
latter occurs once only and may thus perhaps be
ascribed to S.E. influence, since it is in fact
the normal construction in S.E.
f. when the last syllable (excluding 'to') of the
clause is stressed and includes an enclitic form of
'be'. (When the last syllable is stressed and does
not include a form of 'be', rule c. above operates.)
Thus we find:—

e. (/aj ad tə stəj ðər wər aj wəz "tə/
I had to stay there where I was to.
(/twəz ə brejv fejt wən əs ji:rd təl wər
It was a brave fate when we heard tell where
(/i: wəz "tə/
(he was to.
/zəm əl zej wəl wərz it "tə/
Some'll say: 'Well, where's it to?'
/fr tə lət n now wər i: wəz "tə n wər
.. for to let him know where he was to and where
/i:z "plejz wəz/
his place was.

(It is worth noting that this construction with 'to'
stressed occurs only with the verb 'be'.)
There are just over 60 clauses introduced by 'where' in the corpus, and all but three correspond to the rules discussed above. Of these three apparent exceptions, one is easily explained by saying that in suitable contexts, 'from' can replace 'to' in environments where the latter would be required by the rules. Thus

He's a-broken away, see, Tom, where he came from,

where his home was.

In the second case, it may perhaps be that the presence of 'there' in the clause functions as an alternative to 'to'.

He crossed the road where I was there working.

Finally, it is tempting to ascribe the third case simply to the length of the clause which follows 'where'.

for to get up where they were going (to)start
lining of them up for the judge.

Strictly speaking, 'to' should follow 'judge', but the grammatical constraints may be presumed to be too weak to operate over so long a portion of utterance.
CHAPTER VIII

The Morphology of the Verb

a. 'be'.

b. 'have'.

c. 'do'.

d. in general.
THE MORPHOLOGY OF THE VERB

(A) The Morphology of 'be', as auxiliary and as full verb.

(a) The Present Tense, Positive

<table>
<thead>
<tr>
<th>S.E.</th>
<th>Positions of sentence stress</th>
<th>Positions without sentence stress</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am</td>
<td>/bi:/</td>
<td>/m/</td>
</tr>
<tr>
<td>I'm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>You are</td>
<td>/bi:/</td>
<td>/m/ (also /r/; /bi:/)</td>
</tr>
<tr>
<td>You're</td>
<td></td>
<td></td>
</tr>
<tr>
<td>He is</td>
<td>/iz/</td>
<td>/z/</td>
</tr>
<tr>
<td>He's</td>
<td></td>
<td></td>
</tr>
<tr>
<td>She is</td>
<td>/iz/</td>
<td>/z/</td>
</tr>
<tr>
<td>She's</td>
<td></td>
<td></td>
</tr>
<tr>
<td>It is</td>
<td>/iz/ (/bi:/)</td>
<td>/z/</td>
</tr>
<tr>
<td>It's</td>
<td></td>
<td></td>
</tr>
<tr>
<td>We are</td>
<td>/bi:/</td>
<td>/bi:/</td>
</tr>
<tr>
<td>We're</td>
<td></td>
<td></td>
</tr>
<tr>
<td>They are</td>
<td>/bi:/</td>
<td>/m/ (also /r/)</td>
</tr>
<tr>
<td>They're</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N.Ph(Sg) is</td>
<td>/iz/</td>
<td>/z/</td>
</tr>
<tr>
<td>N.Ph(Sg)'s</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N.Ph(Pl) are</td>
<td>/bi:/</td>
<td>/bi:/ (also /z/)</td>
</tr>
<tr>
<td>N.Ph(Pl)'re</td>
<td>(also /iz/)</td>
<td></td>
</tr>
<tr>
<td>'There'</td>
<td>/iz/</td>
<td>/z/</td>
</tr>
<tr>
<td>(see notes)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Notes

(a) Forms in the first column are found when 'be' is in positions bearing sentence-stress, and forms in column two in positions without sentence-stress. The latter category includes all unstressed auxiliary forms, principally the present continuous ('is going') and the present passive ('is left'). These two paradigms are quite distinct – there is only one apparent exception in the whole of the material.

(b) There is no tonic allomorph /am/, since /m/ is replaced in tonic position by /bi:/ . /bi:/ is, however, found in atonic position after 'us' and after a plural noun phrase. In these two cases, the tonic: atonic opposition is neutralized.

(c) There are only six occurrences of /ar/, all unstressed and in positions where the dialect would normally show /m/. These can presumably be ascribed to S.E. influence. The actual phonetic realisation of this form is the centring element [ə] followed by the retroflex [r], as one would expect in the dialect.

(d) The occurrence of /z/ after plural noun phrases is merely an indication of the widespread neutralization of the plural: singular grammatical opposition in the dialect. After 'there' we find only atonic /z/, tonic /rz/, whether the complement is singular or plural.

(e) The statistical validity of the second column is greater than that of the first, since there are roughly ten times as many unstressed forms as there are stressed. In the third person singular, there are so many occurrences that this matters much less. The stressed forms are, however, used in questions where inversion of subject and verb occurs. (For examples, see 'pronoun morphology')
Examples

(a) NORMAL PARADIGMS (i) TONIC

'I'
He lived out same little old street as I be out there now.
/I:livd awt sojm lir-tl owl strejt "zaj bi: awt ðe "naw/
'I' lived out same little old street as I be out there now.

'Ve haven't been happy as the days was long, and I be now ...
/I: hæv'n bæn hæp-pi: "dæ "naw/
I haven't been happy as the days was long, and I be now ...

'You'
They'm like you be in the motor-car.
/ðejm lajk "jy bi: i:n ðe mow-tr-kar/
'them like you be in the motor-car.

'You' re getting older, you be, too, looks so.
/"Cor, Tommy," he said, "How be you?"
"Cor, Tommy," he said, "How be you?"

'I said: "Fine! How be you, Jack?"
/I said: "Fine! How be you, Jack?"

'He'
Oh yes, he's been a beauty, and he is now.
/ow i:s bæn æ by-di: n i: "iz naw/
'He' said: "Fine! How be you, Jack?"

'I dunno that he is now.
/I dunno that he is now.

'Her'
(If her's doing alright and you know her is,)
/If rz dy-ı:n æ:jl-rajt n jy "naw r iz
If her's doing alright and you know her is,

(If her's doing alright and you know her is,

'Ist r gow r own wej/
(If her's doing alright and you know her is,

(let her go her own way.
/iz r "pli-moʊ mejd ðæn/
(let her go her own way.

'Her' Plymouth maid then?
/Is her Plymouth maid then?

'It'
That's how tis I bain't no bigger.
/"wot iz it "bej got naw/
That's how tis I bain't no bigger.

What is it they got now?
/Wot iz it "bej got naw/
What is it they got now?

'Us'
There's better men than us be out there.
/ðæs æ: tr mejn ðæn"as æ bi: awt ðr/
There's better men than us be out there.
'They' /aw "bi:em "c:1-rajt dy-in ve-ri: "wel ðej bi: naw/ 'How be they?' 'Alright .. Doing very well they be now'.
/aj de-naw wot ðej "bi: ajm "jo:r/
I dunno what they be, I'm sure.

Sg.N.P. /"aj now wot ð a dart-mo:r pow-ni: iz/
I know what a Dartmoor pony is.

Pl.N.P. /ðats aw ðe "ni-grz bi: ðp bawt ðer "naw/
That's how the niggers be, up about there now.
/"big wenz ɔ:l aw-r tr-di:z bi: "ðis ji:r/
Big ones, all our tiddies be this year.

'There' NO TONIC EXAMPLES

(ii) ATONIC

'I' /ajm "mejzd ð-bawt ðn-ti:n/
I'm mazed about hunting.
/ajm te-li:n jy ðe "try0 maj boj n "ajm lr-vi:n
(I'm telling you the truth, my boy, and I'm living
{te tel ðe tej{l/
{to tell the tale.

'You' /jy kæd jif t ðe stæf dawn wær "jym ty/
You could shift the stuff down where you'm to.
/ard wærk down art "now-bæ-di: rj jym kon-"ten-ti:d/
Hard work don't hurt no-body if you'm contented.

'He' /got "dry æt æl-rajt ðæŋk god i:z stil "lr-vi:n/
Got through it alright, thank God, he's still living.
/i:z æ ve-ri: gyd "tʃap/
He's a very good chap.

'Her' /aj got bi: "sɪtʃ æ plejs wær rz wær-ki:n ty/
I got be such a place, where her's working to ,
/jy now wot rz "læŋk/
You know what her's like.
'It' /ow 1r-1l farm ko:ld "le-və-tn. its i:n əz sejm "pa-ri:f. Oh, little farm called Lovaton, it's in the same parish. /bej woz nr-ur rajd to:1 its own-li: "ol-1r from əzats on. They would never ride at all, it's only halter for em that's all.

'Us' /ˈɜərz "be-tr lænd awt ər ən əz bi: i:n "ji:ɾ (There's better land out there than us be in here) (kəl-tr-vej-tim/) (cultivating) /bej woz "ə:1 kət awt laŋk əz bi: te-1ɾn ə-bawt/ They was all cut out like us be telling about.

'They' /ˈbejm dʒəst ə:1 wel aj down "kəɾ (They'm just all ... well, I don't care) /ˈbej əŋk bejm "dr-fənt əɾn ə-ni:be-di: "əls/ (They think they'm different than anybody else) NOTE /ˈbejm "me-kim "far-mrz bi: "me-kim ple-ni: me-ni: naw/ CONTRAST They'm making .. farmers be making plenty money now.

Sg.N.P. /ˈətz rəjt"əzt əz owl we-men/ That's right, that's the old woman. /dʒɔ:ɾdʒ "ke-liːz gwen əp fr "wən/ George Kelly's going up for one.

Pl.N.P. /pi:pl ɪn "təwnz bi: ke-ɪm əɾ bə-1ɾ əp əɾ (People in towns be coming here buying up the la-1ɾ owl "ko-tr-dʒɜːz/ (little old cottages. /ə: əz be-ɡrɛz bi: bit ty "θəɾk te-dej/ Ah, the beggars be bit too thick to-day.

'There' /ˈɜərz "en-dredz ov əm dəj/ There's hundreds of them die. /ˈɜərz "θaw-zinz ji:ɾ əp dart-mɔːɾ "naw/ There's thousands sheep up Dartmoor now.
PARADIGMATIC IRREGULARITIES

a. reflexes of /ar/

'you' /ər "jyr mə-str "gle-vr aj sed n jyr
(If you're Mr. Glover, I said, and you're
getting older, you be, too, looks so:...

[3 other examples

'they' /əj-r frej'd te "li:v r mər n e wi:k/
They're afraid to leave her more than a week.

[no other examples

b. /rz/ and /z/ with plural noun phrases

/nægz br-gr n r "ejdz rz/
Hugs bigger than our heads is.

/či:l ty jɛr-strz wotzji:r "naw rz gow-m
(These two youngsters what's here now is going
"bak sen-dej "tə-ɔrz rz ke-mm dawn əe
back Sunday, tothers is coming down the
/sen-di: "ar-tr/
(Sunday after.

[a number of similar examples

c. TONIC form in atonic position

/əj spowz jy bi: ke-mm m e-"gejn/
I suppose you be coming in again.

[no similar example

d. /bi:/ in abnormal position

/"wirt-sen ɪt bi: naw e-gejn "wirt-sen/
Whitsun it be now again, Whitsun

[no similar example
(b) The Present Tense, Negative

<table>
<thead>
<tr>
<th>S.E.</th>
<th>Reflexes of 'be not'</th>
<th>Reflexes of 'is not'</th>
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<tr>
<td>I'm not</td>
<td>/bɪn/</td>
<td>/ɪ-dn/ /eɪn(t)/</td>
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<td>I aint</td>
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<td></td>
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<tr>
<td>You aren't</td>
<td>/bɪn/</td>
<td>(/ɪ-dn/)</td>
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<tr>
<td>He isn't</td>
<td>/ɪ-dn/</td>
<td></td>
</tr>
<tr>
<td>She isn't</td>
<td>/ɪ-dn/</td>
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<td>There isn't</td>
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<tr>
<td>There aren't</td>
<td></td>
<td>/ɪ-dn/</td>
</tr>
</tbody>
</table>

Notes

(a) The most important factor here is that the choice of one form or another doesn't seem to be governed by features of stress, or indeed by any other obvious factor. (see examples). The third singular presents no difficulty, but all the other persons show two possibilities, reflexes of 'be not' and of 'is not'. Forms in round brackets were elicited, and hence no spontaneous examples can be given. Faced with a choice between /əs ɪ-dn/ and /əs ˈbejnt/, in various contexts, both informants consistently declined to show any preference.
(b) Relative frequencies are as follows. In the first person (I), 'be not' occurs six times as often as 'is not'. In the second person (you), the frequency is 3:1. With 'they', the position is reversed, 'be not' being twice as frequent as 'is not'. With plural noun phrases, elicitation yielded /i-dn/ only, where /bejn(t)/ might be expected as well; this is probably simply a reflection of confusion between singular and plural, but may reflect a strong preference for /i-dn/ in this position. We thus have a completed paradigm based on 'is not', whereas 'be not' is much more restricted; it is only with 'I' that 'be not' is not seriously challenged. Perhaps this reflects a tendency towards a uniform paradigm (cf. wɔn:\wɔ-dn).

(c) Each of these basic possibilities has two phonemically distinct variants: /bejn/ and /bin/ and /i-dn/ and /ejn/. There are thus two thematic vowels, one being dominant in each class. Here again, there seem to be no rules of stress to account for the occurrence of one form rather than another. (see examples) The final /t/ of bejn(t)/ and ejn(t)/ is lost except before a vowel or finally, and the /d/ of /i(d)n/ falls in rapid speech (cf. /wɔ(d)n/). Where this happens, the result is monosyllabic /in/.
'I' said, 'I baint going first'.

No! I said, 'I baint'.

'/aj bín va-ri: toːl nāw sōw jy mēs ðiŋk/
I'm not very tall now, so you must think ...'

'/aj bējn "ɛ-di-kej-tid toːl nɔ:t mɔ:r n
(I baint educated at all, naught more than
n owl)"

(�(owld ki:

(an old donkey).

'/bats aw "tiz aj bín now "bɪ-gr/
That's how tis I baint no bigger.

/now now aj "ɛjn tɔ:kɪn fɔt/"
No, no, I'm not talking for that.

'/aj jys tə gow n "dy ə bit for n

(ise tː, st, and it a bit for him

"ɛ-ni:ðiŋ aj r-dn pr-"tr-ke-ər/
(anything, I'm not particular.

This gives a fair indication of the range of possibilities. Less examples are given for the other persons.

'You' You're right, 'baint you, Tom?

'/jym "rajt "bim jy tom/

'/jy bējn now mɔ:r n bawd e "ty "dri:
(You baint no more than about a two, three

(gyd ʰen-ʃats frəm ʰɔr/
(good gunshots from there.

'/r-dn/ has only been elicited in frames.

'He'

'/: r-dn gwən təv ŋɔ:t tə "dy ˈwiː miː/ He isn't going to have naught to do with me.

'/: r-dn now gyd tə "jy/
(He isn't no good to you.

'/ː r-dn va-riː "bɪg ʰæt rz "nɪm-əl/

'She'

Her isn't very big, but her's nimble.
(c) **Simple Past, Positive**

There are two forms of the present past positive, namely /wəz/ and /wɔz/. The former occurs in positions not bearing sentence-stress, whereas the latter occurs in tonic position. There is also a third form /wɔz/ occurring with /t/ where 'twas' bears exceptionally heavy stress. There are no reflexes of 'were' in the material.
Examples

("ar-dr jy wǝz ri:rd ep wǝn "ǝs wǝz bojz
Harder you was reared up when us was boys,
"be-tr mejn jy "mejk"
the better men you make.

(/jy wy-dn now wǝr jy wǝz "gow-in ty wǝz"ǝt "dark
You wouldn't know where you was going to, was that dark
n "rej-mǝn/
... and raining.

(/kǝ:rs ǝcr aj "wǝz "aj wǝz gow-in "own n "o-i:z wǝz
Course there I was, I was going home, and this was
ke-mın "o-i:z wej/
coming this way.

/aj dr-dn now wot "twǝz/
I didn't know what twas.

/ar-dr jy wǝz ri:rd ep de be-tr "twǝz fr i:t/
Harder you was reared up, the better twas for you.

(d) Simple Past, Negative

The simple past negative has only one basic form, as is
the case with all the negatives except /rǝn/, /bejn/. It
shows the vowel of the tonic form of the positive, thus!
/wǝ(d)n/, and is found in all positions for all persons.
As with /r(d)n/, the /d/ may fall in rapid speech.

Examples

/if ǝbdj "wǝ-dn, jyd pǝt et on "sejm/
If they weren't you'd put it on same.

/ǝt wǝd mi:n ǝbd "be-kl strǝp if jy wǝ-dn "kǝr-fl/
That would mean the buckle-strap if you weren't careful.

/i: wǝ-dn "ly-krn ty mi: mǝjnǝ/
He wasn't looking to me, mind.

/ǝcr wǝ-dn "nǝn ǝv it/
There wasn't none of it.
(e) **Past Participle**

/\bɪːn/ normally.

/\bɪːn/ in positions of strong stress.

/\bɪːd/ is attested once:

First time ever Jan had /\bɪːd\d\wɛ\j/ been away ...

For the forms of the auxiliary, see the general notes on the perfect tense.

(f) **Present Participle**

/\bɪː\æn/ rarely used.

(g) **Other Tenses**

The morphology of the other tenses is similar to that of verbs in general. (See the appropriate sections of the morphology of the verb.)
(B) **Morphology of 'have' as Auxiliary**

(a) **Present Tense, Positive**

In its present tense, the auxiliary 'have' has two major forms, /\(a)v/ and /av/, the former occurring in positions bearing no sentence stress and the latter in stressed positions. In the unstressed position, /av/ occurs after 'her' 'us' and nominal phrases, and /v/ elsewhere. (For the definition of 'stressed' and 'unstressed' positions, cf. notes on 'be'.)

After the third person singular pronouns 'he' 'she' 'it' and after singular nominal phrases (occasionally also after plural noun phrases - see examples), there is an alternative pair of forms, /\(a)z/ and /az/. In the case of 'he' atonic, /z/ is used roughly twice as often as the /v/ form; in all the other cases mentioned above, /v/ or /av/ is preferred. The /z/ used as a singular auxiliary with 'come' 'gone' 'got' (when intransitive) is a reflex of 'is'. (see notes on the perfect tense in general.)

There is also a third form of the auxiliary /\(a)/ which is used when 'have' occurs between a modal and a past participle. In rapid speech, this tends to fall completely, particularly after the particle 'to'. (For the tendency of this auxiliary to fall in certain other positions, see notes on the perfect tense in general, and on 'have' as a full verb.)

**Examples**

\(/(\alpha)v/\) atonic

/ajv a-spred "mc-ni: jardz av stown fr "sær-trn/  
I've a-spread many yards of stone, for certain.
/wot da jy ko:l rt jyv a "wækt/  
What do you call it, you've a-worked?
/æs ev"zi:d n lajk ðat ðr ðr/  
Us 've seen him like that there there.
/av/ tonic

/bəj "av ə-dən br-fɔ:r naw "an əm/
They have a-done before now, haven't they?
/av "jə bən bæk tə-tən/
Have you been back Tawton?
/jə əd ə sejm rajt tə katʃ ə n z "ə-ör pi:pl av/
You had the same right to catch him as other people have.

In positions of strong stress, the /a/ will tend to open to /ɛ/, as is often the case with this vowel. [See phonological section]

/bəj l wiːt fɔ:r bəj "ɛv lyks sow/
They'll wait for they have, looks so.

Third person singular forms a. atonic

/i:v ad ə "kəuld/
He's had a cold.
/i:z ad ə əwlz ə-bawd ə "bat ə-pərt/
He's had the holes about a that apart.
/i:v ə-bən "fəjn/
He's a—been fine.
/i:z ə-bən ər c:l"dej/
He's a—been there all day.
/i:z ə-brək ə-wəj/
He's a—broke away.

cf. also

/bəts wɔt əv "kəld dɑrt-mɔ:r/
That's what we killed Dartmoor.
/səm-brə-di:z ə əv əd tə mi: /
Somebody's given them to me.
(/ə lot əv əm ət wɔt əj kə:l bɪ: "c:l-rəjt
(A lot of then that what I call be alright
(nə ət ə ə j tə "sən-sərz/
(and 's got the right senses ...
b. tonic

"wel i: əv/
Done well, he have.
"fajn dʒəb i: az/
Got a fine job, he has.
"ad əd əd dr-"stem-pr/
Have it had the distemper?

Weakened forms

"jy mest ə-bən ə-"wej/
You must 've been away.
"tajm jy jyd ə towld jr "jarn r kem
(Time you should 've told your yarn or come
"owm twəd bi: əp af pas "tejn/
(home twould be up half past ten.
"bej "ɕ: te bm/
They ought to (have) been.

(b) Present Tense, Negative

The negative of the present tense shows a number of forms, the most frequent being /ən/ in all persons. In slower speech, /a-\vn/ is found three times only, and there is also a form showing progressive assimilation, /a-\bm/. The choice of these forms does not seem to be governed by stress, but rather by speed of speech. /ən/ outnumbers all the other forms by more than two to one. All these forms may take a /t/ before a vowel or in final position.

Examples

/ən \ ad nən nən fr "jɪ:rz/
I haven't had none now for years.
/i: ən bən.dy-\m "ne-ən nən fr "səv-rel jɪ:rz/
He hasn't been doing nothing now for several years.
/əeʃ a-\bm dən ənəw "ərəm/
They haven't done no harm.
/jy a-\vn zɪːd "ɕ: l əv əm, ən/
You haven't seen all of them, then.
C The Past Simple, Positive and Negative

The past simple presents no difficulties. There are two forms of the positive, /e/d/ and /ad/, their occurrence being governed by the same rules as that of /e/v/ and /av/. The negative form is /a–dn/, and in this case the /d/ is never lost, perhaps to avoid confusion with /an/. (see above.) A /t/ may be added before a vowel or in final position.

Examples

/aj wiʃ ajd a"nod it last"najt/
I wish I'd a–known it last night.

/'for bɔj ə starr–trd tə"pod aj"sad ty n/
'Fore they'd a–started to pod, I said to him...

/mɪ–sud ə də kəm"owm fr krɪs–mes"ɔ–lr–dej/
Missus had a–come home for Christmas holiday.

/got ə"meʃd ɔr i:"ad/
Got a maid there, he had.

/aj "ad ɔen rt majnd wən aj wəz"boj/
I had done it, mind, when I was boy.

/aj a–dn got now"prɪv–lrdʒ toːl/
I hadn't got no privilege at all.

/ɪt a–dn ɔr=nɪʃt wən tweəz"zɪks/
It hadn't finished when twas six.

For notes on 'have', 'got' and 'have to', see elsewhere.
(C) Morphology of 'do' as auxiliary

(a) The Present Tense, Positive and Negative

The morphology of 'do' as an auxiliary is extremely simple. There is one form, /dy/, for the positive, and one form, /down(t)/, for the negative. There are no reflexes of 'does' when this verb is used as an auxiliary, and therefore no reflexes of 'doesn't' at all.

Examples

(/jy lajk jì:r əs "tɔ:-km mi: n "dɔ:rdʒ/)  
You like hear us talking, me and George?

(/aj dɛr zej i: "dy/)  
(I dare say he do.

/aw ty an-dl öæ bit r "dy get öats öæ "mejn ɵn/)  
How to handle the bit her do get, that's the main thing.

/how-bɔ-di: down now "dy i:)  
Nobody don't know, do he?

/ɔɛrz "mɛ-ni: æ æ-gri-keltʃ-rel wer-kr æz nowz mɔ:r)  
(There's many a agricultural worker as knows more

/n öæ "far-mr dy/)  
(than the farmer do.

/i: down drajv vɛ-rí "ɔ-fn naw m-"spek-tr ðen/)  
He don't drive very often now, inspector then.

/it down ɛrt "now-bɔ-di:/  
It don't hurt nobody.

/it down mejk now'ɔdz skr-pr/  
It don't make no odds, skipper.

/down jy gow "sej-ın no:t/  
Don't you go saying naught.

/ɔɛrz æ lat öv æm öet down lyk "af-tr æm/  
There's a lot of them that don't look after them.

/wɔt tajm dy jy wont te get "awt/  
What time do you want to get out?

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(b) The Past Tense, Positive and Negative

The morphology of the past simple tense likewise presents no problems. The positive form is /did/, the negative form is /did—n(t)/. The alternative past tense forms are found when 'do' is a full verb, (q.v.), but never in the auxiliary role.

Examples

/ðe be—gr kyd n diéd k a t j n/
The bugger could and did catch him.
/aj down now se mæ—ni: naw z aj diéd/
I don't know so many now as I did.
/i: went dr—dn i:/
He went, didn't he?
/jy dr—dn now now'diffrént/
You didn't know no different.
/n i: diéd dy jës/
And he did do, yes!
/i: mest øv bin ø gyd draj—vr fr te dy n get wær/
He must 've been a good driver for to do and get where
i: 'did dy lajk i: 'did/
he did do like he did ...
/wot diéd øs "fajt fôr fr jr 'ken—tri: n øø'lënz/
What did us fight for? For your country and the lands ..
(D) The Morphology of the Verb in General

Given the morphology of the three principal auxiliaries, 'be', 'have' and 'do', it is now possible to examine the morphology of the verb in general. We should bear in mind that the uses of these tenses do not necessarily correspond to those of the corresponding tenses in S.E.; this is particularly true of the compound tenses, and these factors will be examined under the heading of 'Syntax'.

It is in dealing with verb forms, particularly the more complex forms, that one encounters one of the most difficult problems of dialect study, the divergence between "performance" and "competence". One may say that, grammatically speaking, the informants' competence includes almost the whole range of the verbal possibilities of S.E., in that none of the forms used in the field work was either rejected or apparently misunderstood. Nevertheless, there is a fairly clear range of forms which the informants do not themselves use, as the material shows. This cannot be explained simply by saying that their performance is, as would be expected, considerably more restricted than their competence. This is indeed true, but it is also true, as the syntactic section shows, that a number of roles played by more complex forms in S.E. are played by less complex forms in the dialect, i.e. the informants "perform" certain linguistic acts in
one way while being "competent" also in another. I have thus decided in principle to restrict my description of the verbal forms to what has been spontaneously uttered by the informants, but I shall also try to show, by comparison of the possibilities in the dialect with those in S.E., which gaps seem to be accidental and which an inherent feature of the dialect.

I am aware of possible theoretical objections to this, and it is always feasible that an extended corpus would yield more complex forms. The corpus seems to me, however, to be adequate to permit a reasonable certainty that no further forms will occur spontaneously; we must assume that those contrastive features of meaning expressed by the non-occurring forms in S.E. are either not expressed verbally in the dialect or are expressed by other forms (see section on syntax.) It is also true that the 'competence' of a dialect speaker who possesses a radio will necessarily include the majority of S.E.; to describe this fully would not only duplicate already existing material, but also divert attention from the dialectal material.

Below the positive affirmative tense possibilities of S.E. are contrasted with those of the dialect. The lexical verb used ('love') and the modal ('will') are only for exemplification, of course. (see overleaf.)
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<th>DIALECT</th>
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<tr>
<td>2. is loved</td>
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</tr>
<tr>
<td>3. is loving</td>
<td>PRESENT</td>
</tr>
<tr>
<td>4. has loved</td>
<td>PRESENT</td>
</tr>
<tr>
<td>5. is being loved</td>
<td>NOT FOUND</td>
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<tr>
<td>6. has been loved</td>
<td>PRESENT</td>
</tr>
<tr>
<td>7. has been loving</td>
<td>PRESENT</td>
</tr>
<tr>
<td>8. has been being loved</td>
<td>NOT FOUND</td>
</tr>
<tr>
<td>9. loved</td>
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</tr>
<tr>
<td>10. was loved</td>
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</tr>
<tr>
<td>11. was loving</td>
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<td>12. had loved</td>
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</tr>
<tr>
<td>13. was being loved</td>
<td>NOT FOUND</td>
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<tr>
<td>14. had been loved</td>
<td>/ACCIDENTAL GAP?/</td>
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<tr>
<td>15. had been loving</td>
<td>PRESENT</td>
</tr>
<tr>
<td>16. had been being loved</td>
<td>NOT FOUND</td>
</tr>
<tr>
<td>17. will love</td>
<td>PRESENT</td>
</tr>
<tr>
<td>18. will be loved</td>
<td>PRESENT</td>
</tr>
<tr>
<td>19. will be loving</td>
<td>PRESENT</td>
</tr>
<tr>
<td>20. will have loved</td>
<td>PRESENT</td>
</tr>
<tr>
<td>21. will be being loved</td>
<td>NOT FOUND</td>
</tr>
<tr>
<td>22. will have been loved</td>
<td>PRESENT</td>
</tr>
<tr>
<td>23. will have been loving</td>
<td>/ACCIDENTAL GAP?/</td>
</tr>
<tr>
<td>24. will have been being loved</td>
<td>NOT FOUND</td>
</tr>
</tbody>
</table>
If we consider the English verbal phrase in terms of a number of binary oppositions - as suggested, for example, by Barbara Strang ("Modern English Structure" p.141) - then it will become clear why six of the gaps in the pattern are considered as systematic, and two as accidental. If we except the affirmative:interrogative and positive:negative oppositions which are not relevant at this stage, we are left with the following:

- active:passive* (he loves:he is loved); simple: continuous (he loves:he is loving) (called non-durative:durative by Strang); and non-perfective: perfective (he loves:he has loved), together with the possibility of either tense or mood, but not both. Here we have non-past:past (he loves:he loved) and non-modal:modal (he loves:he will love).

Within the category 'modal', there are nine possibilities, namely, will, shall, would, should, can, could, may, might, must. A number of marginal cases are discussed later. The first item of the pair is in each case the unmarked member, so that a feature can simply be regarded as either present or not. In S.E., all the features can be present together except tense and mood, which are mutually exclusive. The maximum combinations yield 'had

* I have adopted terms such as 'active' instead of 'non-passive' not because I doubt the binary nature of the oppositions but simply in order to use generally known terms wherever available. Where this is not possible (e.g. in the case of 'non-perfective') I have used Strang's term.

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been being loved' (with 'past') and '(will) have been being loved' (with 'modal'), these and the other combinations being shown above.

If we now examine six of the gaps, we see they comprise all and only the members of one combination, namely passive and continuous. Quite simply, then, just as 'tense' and 'mood' are mutually exclusive in S.E., so too must 'passive' and 'continuous' be considered mutually exclusive in the dialect*. Clearly, there would be no justification for saying this simply on the absence of forms such as 'had been being loved', which are marginal in S.E. (see below); it is the complete absence of 'is being loved' and 'was being loved' which seems conclusive. Such a 'neutralization' is at least incipient in S.E., in that such forms as 'had been being loved' and 'will be being loved' are often passed over in favour of their non-continuous counterparts. I know of no evidence to suggest whether this neutralization is spreading or receding in S.E.7

If we look at this same feature in terms of a different linguistic model (Chomsky: 'Syntactic Structures' p. 39) then this same systematic gap can easily be incorporated into Chomsky's well-known analysis of the English verb. With certain modifications, a similar generative rule for the dialect would be:

* i.e. the 'being' operator is not used in the dialect.

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(i) Verb $\rightarrow$ Aux $+$ V
(ii) V $\rightarrow$ lexical list \{'love', 'read', 'eat'\} etc.
(iii) Aux $\rightarrow$ \{C\} (have + en) \{(be + en) \{(be + ing)\})
(iv) M $\rightarrow$ \{will, shall, would, should, can, could,\} (may, might, must).
(v) C $\rightarrow$ \{∅ elsewhere \{Past\})

Then, using Chomsky's rules* for re-ordering the material, all and only the permissible verb-forms of the dialect should be produced. However, this is not strictly the case, since two forms not attested in the dialect are also produced, namely 'had been loved' and 'will have been loving'.

* (vi) Let Af. stand for any of the affixes /s/, ∅, past, -en or-ing. Let v stand for any M or V or 'have' or 'be' (i.e. for any non-affix in the phrase Verb) Then

$$Af + v \rightarrow v + Af \#$$

where ∅ is a word boundary.

(vii) Replace + by ∅ except in the context v + Af. Insert ∅ initially and finally.

These two rules, which are exactly as Chomsky wrote them, also need certain well-known morphophonemic rules to produce actual utterances \{e.g. be + /s/ $\rightarrow$ is\} I do not propose to detail these here (cf. Chomsky op. cit. p. 32).
Whether we use a system of binary oppositions or a rule similar to Chomsky's, there is no systematic way to explain their absence, given the presence, among others, of 'had been loving' and 'will have been loved'. In the case of 'had been loved' in particular, it seems most unlikely that this form is impossible in the dialect, and it is in fact possible that such forms do occur.* [See notes to tense 227]

Finally, there are a number of categories which need to be considered in relation to all verb-forms. These are person and number, which are features of concord and of very limited range, and finitude. Finitude is the capacity to be limited by a restriction of concord of the types just mentioned. All of these categories function as in S.E. (although, of course, their exponents may be different), so nothing further will be said of them. The non-finite forms found in the dialect are discussed after the finite forms, insofar as their morphology is concerned. There is also a binary opposition between non-emphatic and emphatic forms, which can be exponed by an additional lexical item bearing stress ('do' or 'did'), or by stress on an already present lexical item. The form appropriate in each case is noted in the discussion of each tense. A number of 'marginal' verbal phrases are also discussed later.

Given the two alternative structural models, outlined above, we will now proceed to examine the morphology of the tenses themselves, concentrating on those points where there is a difference between the dialect and S.E.

* These two gaps are therefore considered non-systematic
[A] NON-MODAL TENSES

a. Active

1. The Present Simple. The morphology of this tense shows no marked divergence from S.E., all persons being normally unmarked except the third person singular, which normally shows \(-s\).

I like it on the surface.

You've got to maintain it, you know, if you like the sport.

He lives to Sticklepath.

No horse goes out tomorrow.

God only knows how long he'd been there.

But the usage is by no means consistent, e.g.

Our boundaries goes out about a—five six mile ...

The most striking feature is that when a first-person singular present is being used as a 'historic present', i.e. to describe with vividness an action in a series of past tenses, an \{-s\} is appended. One suspects that this might also happen in the first person plural, although there are no examples in the corpus.

I put him in the trap, away I goes.

When I comes up, there was a tallest fellow there.
NEGATIVE  The negative is formed by the introduction of the element /down/ in all persons, including the third singular.

/i: down si: n ve-ri"c-fn/
he don't see him very often.

t don't hurt no-body.

INTERROGATIVE  The interrogative is formed by the introduction of the element /dy/ in all persons, and by inverting this particle and the subject.

"now-bo-di: down now "dy i: /
Nobody don't know, do he ?
/dy r stil"liv "ær/
Do her still live there ?

EMPHATIC  The emphatic is formed by the introduction of a stressed element "/dy/ without inversion.

/aw ty an-dl be brr r "dy get/
How to handle the bit her do get.

NOTES  a. The verb 'do' as a full verb, not as an auxiliary, (q.v.) has a regular third person form /dy:z/ (not /dez/).

/i: dy:z æl-rajt gets ðe "braj-ziz c æt/
He does alright, gets the prizes of it.

/b: dy:z it c:1 "najt-tajmz n ðat/
He does it all night-times and that.

b. The -s form 'say' is regular /sejz/, not /səz/.

9. The Past Simple  The past simple is normally formed, as in S.E., by the addition of the morpheme { - D } to the base. This has three phonologically conditioned allomorphs /-d- t- rd/, as in 'loved' /ləvd/, 'risked' /rɪskt/ and 'wounded' /wʊn-dɪd/. The form thus arrived at is invariable in all persons.
A considerable number of verbs, however, form their past simple in ways other than this. [For a full list, see appendix A]. In general terms, however, there is a strong tendency for verbs to be 'regular' (i.e. conform to the allomorphic rule mentioned above) in the dialect, and a considerable number of verbs irregular in S.E. are regular in the dialect. This tends to contradict the usual picture of dialects retaining older 'strong' forms. (There are some 25 of these verbs, a few also having alternative 'irregular' forms. For a full list, see Appendix A, Class II 2(i)).

NEGATIVE The negative is formed by the introduction of the particle /di—dn/ in all persons.

/di—dn mejk now "odz o "
Us didn't make no odds of that.

INTERROGATIVE The interrogative is formed by the introduction of the particle /did/, and by inverting this particle and the subject.

/did i: av e—ni: "milk/
Did you have any milk?

EMPHATIC The emphatic is formed by the introduction of the stressed particle /did/.

/i: "did dy jes/
He did do, yes.

NOTES a. The forms of the full verb 'do' indicate how much more distinct the full verb and the auxiliary are in the dialect than in S.E. In its auxiliary uses, the past of /dy/ is always /did/; as a full verb, the past is either /dyd/ or /dan/, apparently with no distinction.

/jy ad te lyk e"ejd fo:r jy dyd"bat/
You had to look ahead before you did that.
/tiz ë"wej—dziz ëat"dyd it/
Tis the wages that did it.
They did their time there, police force, in London. Us tried it several times, tis'nt to say us only did it once.

and perhaps the most fascinating example:—

However they did what they did, I do not know.

2. and 11. Present Continuous and Past Continuous

These tenses are formed with the appropriate tense of 'be' and the present participle. The latter is formed by adding -/in/, not -/nj/, to the base form. It is kept quite distinct from nasal past participles by a tendency to front even further to /i:n/. Thus 'beaten' would be /bej-t(e)n/ and 'beating' would be /bej-ti:n/.

The present continuous is normally formed with the appropriate unstressed form of 'be' with the participle, and the past continuous by /wəz/ with the participle. (See "Morphology of 'be'" for examples of these.)

NEGATIVE The negative is formed by the appropriate negative form of 'be' with the present participle.

I baint going first.

He isn't going to have naught to do with me.

He wasn't looking to me, mind.

INTERROGATIVE The interrogative is formed by inverting the subject and auxiliary, and by replacing the latter by the stressed form.

Be you living to Yelverton?

Was you there talking about that?
The emphatic is formed by using the tonic form of the auxiliary, with strong stress.

/ðeɪ̯ ˈbiː ɡrow-ɪŋ əp əj/ˈtɪː/  
They be growing up high, too.  
/æf ˈwɜːz ˈliː-vm ˈərən ˈlæjkr/  
I was living there then, like.

4. The Perfect Tense  The perfect tense is formed by the appropriate form of the present tense of the auxiliary 'have' (q.v.), together with the past participle. The latter is formed by adding to the base a morpheme {-D} as with the past simple and with the same conditioned allomorphs. Specimen past participles would therefore be /laʊd/, /ˈrɪskt/, /ˈwɪn-drɪd/.

However, a number of past participles although less than in S.E., (cf. note on the past simple) form their past participles in ways other than this. A full list is given in Appendix A. Generally speaking, a past participle can be formed by adding -D, -D (see Appendix A) - N or Ø, each with or without a change of the root vowel.

However, there are several other important factors:—
a. Many past participles, both in the perfect and the pluperfect tenses, are prefixed by a particle a- /ə/ *

* Strictly speaking, it might be more accurate to consider the /ə/ as being suffixed to the atonic form of the auxiliary (positive or negative). This is because when a pause occurs in a verbal phrase such as this, the pause invariably occurs after the a-, before the participle e.g. I've a ... doed so—and—so today.  
I've a ... bide here my life in the parish.

or, with a change of construction,

Fact, I've a ..., as I be now,  
I sit down, you know.
This seems not to be conditioned by any obvious phonetic or lexical factors (except an initial vowel, see below) since a number of verbs occur both with and without the particle. There are slightly more occurrences with this a— prefix when the total number of perfect tenses is considered, and considerably more individual lexical items. [This is even more marked with the pluperfect, q.v.] Below is a list, in order of frequency of occurrence, of those lexical items which occur twice or more with or without a—.

<table>
<thead>
<tr>
<th>with a— /æ/</th>
<th>without a—</th>
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</thead>
<tbody>
<tr>
<td>bin</td>
<td>bin</td>
</tr>
<tr>
<td>den</td>
<td>ad</td>
</tr>
<tr>
<td>werkt</td>
<td>ji:rd</td>
</tr>
<tr>
<td>lost</td>
<td>den</td>
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<tr>
<td>no:d</td>
<td>no:d</td>
</tr>
<tr>
<td>tə:t</td>
<td>lost</td>
</tr>
<tr>
<td>lef:t</td>
<td>best</td>
</tr>
<tr>
<td>livd</td>
<td>rend</td>
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<tr>
<td>zɛld</td>
<td>si:d</td>
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<tr>
<td>dyd</td>
<td>ket</td>
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<tr>
<td>sprød</td>
<td>'ɛn-trd</td>
</tr>
<tr>
<td>ti:ld</td>
<td>dyd</td>
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<tr>
<td>towld</td>
<td>'fr-nɪʃt</td>
</tr>
<tr>
<td>ket</td>
<td>kɪld</td>
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<tr>
<td>splɪt</td>
<td>ɡɪvɗ</td>
</tr>
</tbody>
</table>

The only major participle with a large number of attestations which is not found with a— is /ad/, perhaps for phonetic reasons. In fact, apart from one marginal case 'I've a— [pause] unloaded', the a— form is not found when the participle begins with a vowel. Both forms are found after the negative, /æn/ always taking a /t/ before /æ/ e.g. 'I haven't finished' is /aj aʊnt ə—vɪ—nɪʃt/. [The form with a— does not however occur in questions where the subject and auxiliary are inverted.]
Many examples would be necessary to show that position in the sentence does not appear to condition this particle. One example will have to suffice.

( \text{ajv} \text{burst out laugh} \text{ing and another time.} \\
\text{get ajv burst out cry} \text{ing.} \\
\text{again I've burst out crying.} \\

b. A number of intransitive verbs form their perfect and pluperfect tenses with the auxiliary 'be', this being particularly true for 'come' 'go' and 'get' [\text{INTRANS:}] although there are other examples. With 'come', there are only two occurrences with 'have', with 'go' only one. Most of the examples are of the pluperfect (q.v.) These tenses are considered as perfect and pluperfect by virtue of their uses; formally, of course, whichever linguistic model we adopt, they should be considered as present and past passive, respectively. Generally speaking, this feature seems to be lexically rather than grammatically conditioned, since a number of other intransitive verbs occur with 'have'

/\text{w} /
/\text{wel aj said ajm 'km te now if}/
\text{Well, I said, I'm come to know if...} \\
/\text{bejm got sow'na} \text{wet}/
\text{They'm got so now that...} \\
/\text{iz got ty ow'km-n int i}/
\text{He's gone to Okehampton, isn't he.} \\
/\text{trz got lajk brzji:ri:}/
\text{Tis got like this here here.} \\
/\text{aj spowz jy now wot jyr 'km jir fo:r}/
\text{I suppose you know what you're come here for.} \\

\text{There are even one or two cases when 'got' is part of the verb 'have got' and is transitive. (q.v.) e.g.} \\
/\text{bejm got'plent-ti: e'me-ni}/
\text{They'm got plenty of money.} \\
\text{and one in the case of 'have got ' to' (q.v.)} \\
/\text{be 'me-or wez got te gow bak be 'tyz-di: te 'werk}/
\text{The mother was got to go back the Tuesday to work.}
c.  50% of all cases of the past participle /bin/ occur with no auxiliary at all.

/r bin død naw gwæn on "najn—"tiːn "jiːn/  
Her's been dead now going on nineteen year.

This is also a feature of /gæt/ (q.v.)

d. The full verb 'do' has two past participles, /dyd/ and /dən/, apparently used as alternatives.

/ar-tr ajv "dyd mi ðeiz werk/  
After I've done my day's work ...

/wə-dn noːt əls te biː "dyd ðən bak in ðeiz deiz/  
There wasn't naught else to be done then, back in they days.

/ðeiz dən veːriː "wel fr ðeizelf /  
They've done very well for themselves.

/dyd/ is considerably more frequent than /dən/.

NEGATIVE The negative is formed by /an/ or /ant/ with the past participle.

/ðeiz an dən "as now arm/  
They haven't done us no harm.

/"aj an bin veːriː fər/  
I haven't been very far.

/ðeiz aɪnt æ-brək æ-"wej/  
They haven't a broken away ...

INTERROGATIVE The interrogative is formed by the stressed form /av/, occasionally /az/ (see morphology of 'have'), inverted with the subject, together with the past participle.

/av iː bin awt "ən-tim təːl lejt-liː/  
Have you been out hunting at all lately?

EMPHATIC The emphatic is formed by the stressed form /av/ occasionally /az/ with no inversion.

/ðeiz "av boːt wən naw/  
They have bought one now.
12. **The Pluperfect Tense** is formed by the appropriate form of the past simple of 'have', together with the past participle (see notes on the perfect). As with the perfect, participles may be preceded by a-/ə/; in the case of the pluperfect, over 70 per cent of the occurrences of the past participle are in fact preceded by this particle. Below is a list of those lexical items occurring more than twice with or without a-, in order of frequency occurrence.

<table>
<thead>
<tr>
<th>with a- /ə/</th>
<th>without a-</th>
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</thead>
<tbody>
<tr>
<td>bin</td>
<td>bin</td>
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<tr>
<td>bajd</td>
<td>si:d</td>
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<tr>
<td>fr-'got</td>
<td>dyd</td>
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<tr>
<td>tyk</td>
<td>frkst</td>
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<tr>
<td>ko:t</td>
<td>fr-got</td>
</tr>
<tr>
<td>si:d</td>
<td>'fraj-tnd</td>
</tr>
<tr>
<td>lost</td>
<td>'ap-nd</td>
</tr>
<tr>
<td></td>
<td>o-vr-'dən</td>
</tr>
<tr>
<td></td>
<td>ep-'sat</td>
</tr>
</tbody>
</table>

b. As with the perfect, a number of intransitive verbs from their pluperfect with 'be'. (Although here, of course, the participle might be considered adjectival at times, cf. example 1.)

/tajm aj wez tərnd "rawnd iː wəz "kəm/ Time I was turned round, he was come.
/ər tərn wes "kəm/ Our turn was come.
/let miː av ðə "me-niː n aj wəz "gon/ Let me have the money and I was gone.
/tajm aj wəz got "ep ðəj wəz "gon/ Time I was got up, they was gone.
/"twə-ðən və-ɾiː ləŋ af-tr ðət fər ðəj wəz kəm "bək/ Twasn't very long after that before they was come back.

**NEGATIVE** The negative is formed by /ədən/ with the past participle.

/əj ədən siːd n fr "jiːrəz ə-fəːr ðət/ I hadn't seen him for years before that.
INTERROGATIVE  The interrogative is formed by the tonic form /ad/, inverted with the subject pronoun, with the past participle.

/ad i: bım ər e—foːr/
Had you been there before?

EMPHATIC  The emphatic is formed by the tonic form /ad/, strongly stressed, together with the past participle.

/iː ad won-ːtr d ə bət "nə nə"məːr/
He had wanted to, but not no more.

7. and 15. Perfect and Pluperfect Continuous

These tenses are formed by the atonic forms of the present and past of 'have' (/(ə)v/ and /(ə)d/) together with the past participle of 'be' (/bım/) , together with the present participle of the verb in question. The /bım/ may or may not be preceded by a-. Also, of course, in the case of the perfect, the /(ə)v/ may be omitted. Thus we have the following forms for the perfect.

/bejv bım ke-ːmın ʃə fr "səv-ːrel jiːrəz/
They've been coming here for several years.
/bej bım ke-ːmın dawn ə-ːləŋ wɪd əs fr "jiːrəz/
They been coming down along with us for years
/ajv ə-bım wɔːkim ə-ːləŋ mən ə mel/
I've been walking along in the mud.

The pluperfect shows only one form, e.g.
/as ad bım "wɔːkim ə-ːləŋ ʍəs-tr n ərd biː ə "ejdʒ/
Us had been walking along, master, and there'd be a hedge .

The negatives, interrogatives and emphatics are formed in the usual way, e.g.

/iː an bım dy-ːm "nə-ːrən naw fr sqv-ːrel mens/
He hasn't been doing nothing now for several months,
/iː an bım ʃiːm ʔəjkt ɾt/
he hasn't been feeling like it.
/av iː bım awt "en-ːtən təːl lejt-liː/
Have you been out hunting at all lately?
b. Passive


The present and past passives are formed by the unstressed forms of the auxiliary 'be' together with the past participle (see notes on the perfect). The participle in this case is almost never preceded by a--; there are only three examples in the whole corpus. (for one, see below .) Neither has a corresponding continuous form (see general notes on the verb structure.) There is no difference in form, as compared with S.E. apart from the differences in the forms of the auxiliary which we have already seen. The negative, interrogative and emphatic are formed as in S.E.

Examples

/aj wəz "bɔ:rn n "ri:rd ji r i:n ðə pa-riʃ/
I was born and reared here in the parish.
/jyrm "wɔn-tid ða-ðr/
You're wanted, father!
/nɔw tə-dej ðejm fɔstʃt wɪ "lɔ-ri:z/
Now, today, they're fetched with lorries...
/aj bejn 'ɛ-dz-kej-tid tɔ:l/
I baint educated at all.
/i: wɔ-dn "ti:lд raič/
He wasn't tilled right.
/wɔ-dn i; fıkst əp"ðɛr ðɛn/
Weren't you fixed up there then?
/i: wəz ə"styd əp wɔ-tʃm mi: "kɛ-ʃm/
He was a-stood up watching me coming.

6. and 14. The Perfect and Pluperfect Passive

The perfect passive is formed by the unstressed form of the present tense of the auxiliary 'have' with /bən/ and the past participle of the lexical verb. The pluperfect passive has already been referred to as one of the two "accidental" gaps in the system [But see notes on conditional clauses in the syntactic section] Again, the auxiliary /(ə)v/ may be omitted before /bən/; there are no cases in this tense
of a preceding 'been'. The negative, interrogative and emphatic would be formed as in S.E., though they are not all attested.

Examples

/ajv q:l-wiz bìn "towld/
I've always been told...

/aj bìn pet te bejd "dri: ép "tap n "ty dawn
I've been put to bed three up top and two down

/"bo-dem/
bottom.

/aw log év "wi:l bìn gön/
How long has Will been gone?

[B] MODAL TENSES

As we have seen, there are nine modals in the dialect, as in S.E., and choice of the option 'mood' precludes choice of the option 'past' in both our linguistic models. It is true that there is at times a quasi-temporal relationship between, for example, 'can' and 'could', but it seems easiest to consider 'will', 'would', 'shall', 'should', 'can', 'could', 'may', 'might' and 'must' all as modals in their own right.

Certain general morphological points can be made at the outset. **Negatives** are /wa:n, jà:n, kà:n, ky-dn, wy-dn, jy-dn, mè-sn**, maj-tn/. All of these can have a /t/ final in certain circumstances, although this is fairly rare. There is no attested negative of 'may', which is extremely rare even in the positive. The most interesting form is /wa:n/ (not /wown/), which thus fits much better into the pattern of /ka:n/ and /ja:n/.

* Occasionally /mèn/. /*mes bi: ə dʒoʊb "mèn rət/
Must be a job, mustn't it?

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Interrogatives are formed simply by inverting the tonic form of the auxiliary (see over) and the subject.

However, six of these nine modals have two basic forms, stressed and unstressed. The exceptions are may /mej/, might /majt/ and must /məs/, where the tonic form is indicated solely by the stress it bears. However, the other six modals show:

<table>
<thead>
<tr>
<th>STRESSED</th>
<th>UNSTRESSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>shall</td>
<td>/eəl/</td>
</tr>
<tr>
<td>will</td>
<td>/wil/</td>
</tr>
<tr>
<td>can</td>
<td>/kan/</td>
</tr>
<tr>
<td>could</td>
<td>/kyd/</td>
</tr>
<tr>
<td>should</td>
<td>/jtyd/</td>
</tr>
<tr>
<td>would</td>
<td>/wyd/</td>
</tr>
</tbody>
</table>

The potential homonymy of the reduced forms of 'shall' and 'will', and 'should' and 'would' makes positive identification impossible; it is probable, however, that /e1/ and /e1/ are always reductions of /wil/ and /wyd/, particularly in view of the comparative rarity of their occurrence after /aj/ and /es/. This point is discussed at greater length in the section on the syntax of the verb. (q.v.)

We may now examine the combinatory possibilities shown by the modal tenses:

17. (WILL) LOVE It is only with a simple base that we find 17 of the 18 positive and negative modal possibilities, 'may not' being not attested.

Examples

/let r gow r own wej r el mek ø"own fawr i:/
Let her go her own way, her'll make a home for you,
/i: "wyd dy if i: "kyd je now/
He would do if he could, you know
/ðejl kəm fr "kris-æs wə:n æm/
They'll come for Christmas, won't they
/ðej məjt "dy a bit ty t/
They might do a bit to it.
19. **(WILL) BE LOVING** The active continuous form is formed with the modal, 'be' and the present participle of the lexical verb. Actual attestations of modals in this position are restricted, probably through the limitations of the corpus.

**Examples**

/twyd bi: "spli-trn o əm si:/
Two would be splitting of them, see?
/jy məst bi: "θrj-ki:n te jr-zəlf wel ajm o "lə-ki: man/
You must be thinking to yourself, well, I'm a lucky man.
/"aj jə:n bi: li-vin te si: ir/
I shan't be living to see it,
/ðeijd bi: "tr-kəlm "te-ərz fi:t si: /
They'd be tickling tothers' feet, see?

20. **(WILL) HAVE LOVED** It is in this tense that the greatest variety of modals is found apart from the simple combination with base. 'Would,' 'should' and 'could' are particularly frequent, usually unstressed. (/d/ and /kəd/). The form of the auxiliary is reduced to /əv/ or, more usually, to /ə/. In a number of instances, it falls completely. (cf. notes on the morphology of 'have').

**Examples**

/jy məst ə bən o "wej/
You must've been away.
/ajd "nə-vər əv tə: ... əs "ε-vro jyd əv "si:d n kem bak/
I'd never've thought ... us ever should've seen him come back,
/if i: "dr-dn o "lajv i: "wydn o "dejd/
If he didn't alive, he wouldn't 've dead.
{/aj down now wə-ər jy jir:rd ə-bawt "i: ə:r now ə:r jy
I don't know whether you heard about him or no, or you
/"məjnt-nt əv/
(mightn't 've,
/if əej kəd dy rt "ən waj kyd-nem den rt br-"fə:r/
If they could do it then, why couldn't they've done it before?
23. (WILL) HAVE BEEN LOVING  
This tense has already been referred to as one of the "accidental" gaps in the verbal system of the dialect. There seems no reason why such a form would not be attested eventually, given an extended corpus.

18. (WILL) BE LOVED  
This and the following tense are the only passive modal possibilities, since the continuous forms found in Standard English are absent from the dialect. There is a considerable variety of modal forms with this tense. For the nature of the past participles, see the notes on the perfect tense. As with the non-modal passive, we do not find a— preceding the participle — this feature seems to be restricted normally to use with the various forms of the auxiliary 'have'.

Examples

/be tfertf wyd bi: þre—di: ni:r"vild raji t æp/
The church would be pretty near filled right up.

If 'twon't be for the foreigner directly, us'll be
"starvd te"dæθ/
starved to death.

/i: þy—dn bi: "lawd te pæt now mæ:r n "sow "mæ—ni: /
He shouldn't be allowed to put no more than so many
þi:p ðer/
sheep there.

/far—mrz wy—dn bi: "plegd tek ðer þi:p *dart—mæ:r te—déj/
Farmers wouldn't be plagued take their sheep Dartmoor today.

/aj ðel bi: "ko:ld naw bawd æ "sc—lmd o:r ty/ 
I shall be called now, about a second or two.

22. (WILL) HAVE BEEN LOVED  
Only one example is attested in the corpus, and that without a participle. For the status of certain similar forms, see the section on the syntax of conditional clauses.

Example

/r wæz pæt awt ko:rs aj "fyd æ bæn mi:"self/
Her was put out. Course, I should've been myself.
NON—FINITE FORMS

The principle non—finite forms are the infinitives, gerunds, participles and imperatives. Morphologically, the first three do not diverge from Standard English except insofar as we have already seen under the various tense headings. Syntactically, we shall need to look at these categories again, however. (q.v.)

The imperative has two forms in both the positive and the negative, both second person. In the positive we find an unmarked base, either with or without a pre—posed 'you'.

/jy tejk awt ðe "ty—ji:r owld aj sêd ki:p îm rë—di: awt
You take out the two year old, I said, keep him ready out
saíd aj sêd wên jy si: ðet "ôis klas wez vi—ništ jy start
side, I said, when you see that this class was finished,
ko—mîn e—wej "œp/
you start coming away up.

There are roughly equal numbers of these two forms, and the same is true in the negative.

/down jy av nô—ûn to "sej bawl it majnd/
Don’t you have nothing to say about it, mind.
/down spøjl r ëry ðô mejnz e bi: m "ë—gli: "tœm—prd/
Don’t spoil her through the means of being ugly—tempered.
A number of imperatives, particularly 'mind!' and 'Get out!' are used as interjections. 'See!' is also so used, but at the end of a phrase usually has an interrogative function(' do you see?')

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[E] MORPHOLOGY OF HAVE/HAVE GOTT/HAVE GOTT TO

a. HAVE/HAVE GOTT

It seems impossible to treat these verbs separately, since, in morphology at least, they seem inextricably linked. Firstly, however, we should note that there is also a full lexical verb 'get', which has various meanings, with a past simple 'got'. In the present tense, this causes no confusion, but 'He got' means at least two things, as we shall see.

PRESENT TENSE

There are a few instances of the tonic form /av/ being used as a straightforward present tense.

I dunno whether I have a cousin or no.

You always have nice sport.

There is an apparently synonymous form /əv got/

They've got them now that if they hit one it er... he unhooks.

Or, alternatively, /əv e-got/

They've e-got them up on a five and six foot wall, haven't they?

By far the commonest form, however, is simply /gott/

They don't care whether they got aught to eat out there or no,

You got your own common there's Throwleigh Common...

There's thousands of acres, better land than us got in here.

This is homonymous with the past simple tense of 'get'

Us got through it alright.

Fine fellows that got up to inspector.

Us got up there and mowed thicky plot...
Very little confusion is in fact possible, however.

That this form 'got' is in fact derived from 'have got' and was not originally the past simple of 'get', or indeed an independent present tense form, is shown by phrases such as these.

/if "ðej got e be-tr plejs ðen "es av/
If they got a better place than us have.
/got e "fajn dʒɔb iː az/
Got a fine job, he has.

For the occasional use of 'be' as auxiliary in place of 'have'
cf. note on the perfect tense, section (b)

PAST SIMPLE  Once again, we find a few instances of the tonic form /ad/  
/ərn "wajt ad ðej ty "aw-ziː bol/  
Ern White had they two houses there.  
/aj ad æ gyd-"mas-tr n "mi-ziː majnd/  
I had a good master and missis, mind.
/jy ad ðɔ-kiː "ej-"tiːn "bob æwɪːk/  
You had thicky eighteen bob a week.

Much more usual is /(e)d got/  
/jyd got æ bɪɡ "rʊk ɔr jyd æv/  
You'd got a big rock there, you'd have (=would have)  
/wɔt ðej kəːl æ "dʒæm-pr/  
what they call a jumper ...  
/iːd got ðə 1r-tl owl"plæt æp ɔr ɔr/  
He'd got the little old plot up there there ...

with its variant, /(e)d e-got/  
/ðæjɪd æ-got "sɔw "mə-niː lɔr-riːz ʔæ-mɪn nɛkst mɔːr-nɪn/  
They'd a-got so many lorries coming next morning.
/r æ-got æ "næʃ pow-niː majnd/  
Her'd a-got a nice pony, mind.

There is even more overlapping of forms when we see that /got/ can also function for this range of meaning.

/got æ "mejəd ɔr iː ad/  
Got a maid there, he had.
/kɔːr iː got æ row æv "pejz ɔr iː ad/  
Cor, he got a row of peas there, he had.

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However the form 

\[(\text{e})d \text{ got/} \]

appears more than all the others together.

In the negative and interrogative forms of these tenses, the auxiliary is always present.

/a\text{j} \text{ an got nen "ti:ld j\text{et/}}

I haven't got none tilled yet.

/\text{fj} \text{ a-dn got now "najf te "skin n ne-\text{dr/}}

You hadn't got no knife to skin him neither.

/\text{av i: got e-ni: "kwes-tjmz te-dej/}

Have you got any questions today?

This is in no way surprising, since an auxiliary of some kind always features in any negative or interrogative phrase, in the dialect as in S, E.

The other tenses, with modals or without, are formed normally. The past participle is /ad/. (See notes on the perfect tense.)

/\text{bej jys te av a "jyt i:rn/}

They used to have a shoot here.

/\text{i:1 av it e-"gejn syn naw/}

He'll have it again soon now.

/\text{bej wez now "sy-nr e-kros f\text{or bej wez "ad/}

They was no sooner across before they was had.

b. \text{HAVE (GOT) TO} Although there are variants, we can say the basic paradigm is

<table>
<thead>
<tr>
<th></th>
<th>PRESENT SIMPLE</th>
<th>PAST SIMPLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSITIVE</td>
<td>got ty</td>
<td>ad ty</td>
</tr>
<tr>
<td>NEGATIVE</td>
<td>an got ty</td>
<td>[drdn af ty]</td>
</tr>
</tbody>
</table>

Examples

a. /\text{fjy got ty wo:j "twen-ti: maj1 te plaw e "hej-kr}

You got to walk twenty mile to plough a h'acre

/e grawnd/ of ground.
The alternative form of this is /(ə)v got ty/
/jyw "got te mejn—"tejn it je now if jy lajk ðe "spɔ:rt/
You'VE got to maintain it, you know, if you like the sport.

As with all the other forms, 'to' may be omitted. (The omission of 'to' is a general feature of the dialect — see the syntactic section.)
/bɛst ðɪŋ "jy got dy iz te "zɛl n ty mi:/ Best thing you got do is to sell him to me.

The form /af ty/ (have to) is not found.

b. /ðeʃ an got te dig "dawn ve—ri: far/
They haven't got to dig down very far ...

c. /jy ad te.bi: in ko:rt a—pas "sc—vn mo:r—nmz/
You had to be in court half past seven mornings.
There is an alternative form /(ə)d gɔt ty/, usually with a—
/ajд e—gɔt tɔv n "mɛ—ʒd/
I'd a—got to have him measured.

d. The form /dr—dn af ty/ was elicited from the informant.
One suspects that /ədŋ got ty/ would be more likely.
The pluperfect tense doesn't seem to be differentiated from the simple past.

/aj nɛ—vr ad te dy sɪtʃ ə ðɪŋ br—"fɔːr/
I never had to do such a thing before.

Apart from that, the other tenses of 'have to' are as would be expected from the general tense morphology.
[F] Certain other uses

a. used to. This has only one form in the dialect, and its negative is always /dr-dn jys/ In a quarter of the attestations, /ty/ is omitted.

/aj dr-dn jys ty mək now "odz e "bat/
I didn't use to make no odds of that.

Occasionally /jys/ is followed not by the unmarked base form, but by the past simple form (q.v.)

/i: jys drowv wət ðej kə:l ðə "fəs ti:m si: /
He used drove what they call the first team, see.

/ə:l-wiz jys tyk "aw-r tən məjl/
Always used took hour, ten mile.

b. ought to. This also has only one form in the dialect, and there are two reasons why we do not propose to consider it a modal. One is that the negative in the dialect is always /dr-dn ə:t/ and the other is that a following infinitive is normally preceded by 'to'.

/ðej "dr-dn ə:t te bi: lawd te "dy ɪt/
They didn't ought to be allowed to do it.

c. am going to/was going to. There is some case to consider this phrase as a whole as an additional auxiliary, since it normally forms such an integral part of the verbal phrase. To do so, however, would open the way to so many other marginal phrases that this idea has been rejected. Both the particle 'to' and the form of 'be' can be omitted, occasionally both. The form of 'going' is often - /gwɛn/

/wət jy gwen "dy wɪɾ ɪt/
What are you going to do with it.

d. Use of 'have' and 'get' with past participles. Here again, the possibility of considering these as one or more additional moods (e.g. 'mutative' for 'get done'

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etc., as suggested by Strang, op. cit. p. 146) has been rejected because of the whole range of similar forms e.g. 'I want this done' whose status would then become doubtful. The overall verbal phrase, however, is particularly integrated in the case of 'have' and 'get'.

When they had the houses built, they had a name put to him. (Half their time, they're having of them repaired or some-thing another done to it.

You'd get a load of fags brought in and took back for you. He'll have everything done proper manner, you know.
The Syntax of the Verb

a. will, shall, would, should.

b. The Infinitive.

c. The -ing /-in/ form.
Syntax of 'will' and 'shall'

In our examination of the morphology of the modal verbs, we saw that, as in S.E., 'shall' and 'will' have both a stressed and an unstressed form. The remarks which follow, where appropriate, should be taken to refer to both of these forms, although the number of stressed forms is relatively so limited that any conclusions can only be tentatively drawn from them.

The following section is based largely on suggestions made in Fries' article 'The Periphrastic Future with "shall" and "will" in Modern English' (Publications of the Modern Language Association of America, Vol. 40, pp. 963-1024), parts of which are quoted in Strang's 'Modern English Structure'. Fries points out that the so-called 'rule' that 'shall' is used in the first person and 'will' in the second and third persons in order to express a simple future in an independent declarative sentence is not in any way supported by statistics; specifically, his survey of dramatic material shows the following results for S.E.:

<table>
<thead>
<tr>
<th></th>
<th>WILL</th>
<th>SHALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st person</td>
<td>70%</td>
<td>30%</td>
</tr>
<tr>
<td>2nd person</td>
<td>78%</td>
<td>22%</td>
</tr>
<tr>
<td>3rd person</td>
<td>90%</td>
<td>10%</td>
</tr>
</tbody>
</table>

As he points out, the first person figures are the most interesting, since they contradict the assertions of most grammarians. (In American usage, 'shall' is even more restricted, occurring in only 13% of first person utterances.)
In the dialect material, however, the picture is rather different. /jal/ is virtually never found in the second and third persons, and occurs in almost exactly 50% of the first person forms. In differentiating /jal/ and /wil/, we have followed Fries in ascribing /(e)l/ to /wil/ only, for the reasons he outlines (op. cit. p.989, n.26; contrast Strang, op. cit., p.149). Thus we find that the tendency towards /wil/ in the first person, which Fries shows to have been continuing for 400 years, is not so marked in the dialect as in S.E.; in the other persons, however, /jal/ is found in only one example, a usage acknowledged by grammarians like Curme ('A Grammar of the English Language' Vol.3, 1931), namely an implied threat.

/ɪf jɪ dəʊn ɡəʊ tə sliːjp jɪ jəl əv ˈbiːz/
If you don't go to sleep, you shall have this.

It seems improbable that all the other examples of the second and third persons refer only to simple futurity, and none to determination etc., the categories normally said to be exponed by 'shall' in S.E. In fact, the notional categories exemplified by more traditional grammars do not help us in the analysis of the dialectal material, since most of the examples do not fall clearly into any one category.

* We might note that Scheurweghs ('Present Day English Syntax' 1959) states that only 'will' is possible with a third person - as we find in the dialect, and as I believe to be the case of my own speech - whereas Curme says that 'shall' is much used. (cf. Vol.III, p.366)
Thus, since the only example of /jal/, where it does not occur with a first person, has already been mentioned, it seems most useful to restrict our examples primarily to the first person, both singular and plural. All the examples are declarative, either independent or dependent. Unlike in the results obtained by Fries, the status of the clause appears to make no difference to the percentages of 'shall' and 'will' found with first person forms. Neither with the first person nor the other two persons are there any spontaneous question forms using these forms, not even 'tag' questions; this seems surprising in so large a corpus, and I can offer no explanation. In elicited question forms, the results were what might be expected, namely 'shall' with the first person and 'will' with the second and third persons.

Examples (a) stressed

/aj ðɔ:t te mi:"zel wel aj "wil rajd ep sow far
I thought to myself: 'Well, I will ride up so far
/stop ðe "najt kem bak te-"mo-row ðen aj ðel bi:
stop the night, come back tomorrow, then I shall be
/ej-ðl te zej aj bin ep "len-dn/
able to say I've been up London.

Here we see what is apparently 'will' being used to express personal determination, in the manner outlined by traditional grammars. Although such a suggestion cannot be termed a 'rule', since we do find pairs of sentences such as:-

/aj "sej aj "ʃə:n "sper n/
I say I shan't spare it.

and

/aj "wə:n aŋ ðe be-gr/
I won't hang the bugger.
Nevertheless, the following does seem to imply some external factor rather than the speaker's volition.

/əs "ʃən də nɔːt/
We shan't do naught.

Furthermore, just as most of the stressed examples do seem to tally with a volition: external pressure opposition, the same is also true of the unstressed examples.* Thus although we find -

/əj l ɡɛt "jɪ də ˈbe-gr/
I'll get you, you bugger

as well as

/əj ʃəl si: "jɪ əp ˈʃɛr fr "sɜːr-ˈtm/
I shall see you up there for certain.

where we would expect /ʃəl/ in the first case, nevertheless all the other examples with the first person singular do admit the interpretation (to put it more strongly) that the speaker is implying willingness. Thus we find:-

'I shall be 33 now pretty quick', 'I shall be able to say I've been up London', 'I shall be gone long enough', 'I shall have to give him up', 'I shall have to go to Lovaton, and father 'll have to go to Harden', 'I don't know that I shall do a lot more to it', etc. etc., all with /ʃəl/, where personal volition is hardly a factor. On the other hand we find:— 'Now you go next, I'll take the mare ...' 'I'll say that for him', 'I'll bet you ...', 'I'll give you couple of hours' etc, etc., all with /(e)ʃəl/, where

* Owing to the virtual absence of juncture, it is sometimes difficult to differentiate in the 1st person plural between /əs əʃəl/ and /əs jəʃəl/.
the speaker can be considered as expressing willingness. The same is true of the first person plural, cf. 'Us shall see them when they get in the ring', 'If it won't be for the foreigner directly, us shall be starved to death', 'Don't you go saying nought, else us shall have the same caper', all with /æl/, as opposed to 'Us'll sell it, what'll you give for it?', 'Us'll go down round Sticklepath', 'Us'll go up and look in it' etc., all with /æl/. The evidence of these and other examples seems fairly conclusive.

Thus, to summarize briefly, /wil/ is used almost exclusively in the second and third persons, and in about 50% of the first person forms. In the latter case, it is opposed to /jæl/, 'will' normally indicating the speaker's willingness, and 'shall' some external cause. This opposition is not made in the other persons, at least not in terms of these two auxiliaries. We find many examples of the type 'The stone'll split straight then', 'Course, there'll be a day come •♦.* 'A hare'll take some catching', 'I shan't be living to see it, I hope you will', 'He will do, if I tell him' etc. where clearly no volition is implied, but where /wil/ is found. Thus we have a system which shows a shall:will opposition in the first person, but not in the second and third persons. In this way, the position is rather clearer than in current S.E. (Reference should also be made to the syntax of 'am/was going to ...').
Syntax of 'would' and 'should'

The syntax of 'would' and 'should' is rather more complex than that of 'will' and 'shall'. Firstly, there is a complete paradigm of /jyd/ with all persons, both unstressed and stressed, in the sense of 'ought'.

/jy "jyd dy e-ni:-aw "aj dy/
You should do anyhow, I do.
/ðej now "best ðej "jyd dy "jy–dn em/
They know best, they should do, shouldn't they?
/" fi-p ðer/
(He shouldn't be allowed to put no more than so many
/sheep there.
/æs "jyd dy it bet es "wa:n/
We should do it but we won't.

Apart from this, however, 'should' is restricted to following /aj/ and /æs/ to nearly the same extent as /jœl/. In the case of both /aj/ and /æs/, /jyd/ occurs in approximately 65% of the cases. Apart from the uses in the sense of 'ought' already referred to, /jyd/ occurs elsewhere only twice, after /jy/:—

/jœd jy "lajk te "zi: n "jœs aj sæd aj "jyd/
Should you like to see it? Yes, I said, I should.
/tajm jy jœd æ "towl'd jr"jarn twyd bi:
Time you should have told your yarn, it would be
/"ep a–pas tejn/
up half past ten.

* Recognised by Curme, op. cit.
Elsewhere /d/ and /wed/ are found in unstressed positions and /wyd/ in stressed positions. The occurrence of the former two items is not random, however, being strictly conditioned by the subject nominal. After /jy/, /i:/, /er/, /øe/ and /ør/, the form is /d/; after nouns, both singular and plural, the form is /wed/, and with /it/ the form is /twyd/. Throughout the paradigm, both stressed and unstressed, the negative is /wydn/.

/fak jyd ejt "e—ni:—61q bak in "øej dejz/
Fact, you’d eat anything back in those days.
/øejd sej dy it jr—"zelf/
They’d say: 'Do it yourself'.
/1—tl owl "d3im "wi—ste—wej wed av n/ Little old Jim Wistaway would have it.
/vs—ri: "c—fn twyd bi: "jy"be—grz/
Very often, it would be: 'You buggers!'
/jat wed bi: pri—di: ni;r "dri: "majl/
That would be pretty near three mile.
(/"tjaps wed miks wr øe "mi—dnz n "mi—dnz . .
Chaps would mix with the maidens and maidens
/wed miks wr øe "tjaps/
(would mix with the chaps.

However, as with 'will' and 'shall', the problem is to discover the factors governing the selection of /jed/, /wed/ and /d/ after /aj/ and /æs/. With only one exception, all the examples of 'habitual past' show /jed/ after /æs/. The exception is in the example below, which also shows a 'normal' form:

* always considered as a reduction of 'would'; cf. note in Fries on /l/ as a reduction of 'will' (See above).
Us should leave there together ... and us would
go to Barnstaple Fair.

This position is directly reversed, however, in
the case of /aj/, where all the examples of the
'habitual past' show /d/, eg.

/ajd bi: dawn ji:r "a "pas 6ri:/
I'd be down here half past three.

Elsewhere, however, the usage tallies with that
of 'shall' and 'will', i.e., 'should' is used to express
the idea of some external pressure, whereas 'would'
implies the willingness of the speaker. Thus we find,
with /ʃəd/, 'I should say: 'jumped in', 'He must be 67,
I should say', 'If they did, I shouldn't go down there',
'What us should call 'little spar', 'I don't know what
us should do without a bit of sport', as opposed to the
following, with /wed/:— 'He knew that I would like to
buy it', 'I wouldn't have thicky job, I wouldn't do it,
no', and 'He wanted to shift the stones, and us wouldn't
let him'.

It is not suggested that the above divisions are
rigid; however, the evidence of the material does
suggest a 'should:would' opposition(similar to that of
'shall:will') in the first person, and absent elsewhere.
It also suggests that in the 'habitual past', /aj/
patterns with the second and third persons, showing
/d/, whereas /es/, unique in this syntactic role, shows
/ʃəd/ here also.
In terms of the two major syntactic uses of the tense form 'would' or 'should' plus base form (e.g. I would/should/'d go) we can say that just over 20% of the occurrences are in a purely conditional sense 'I'd go if...', whereas the remaining 80% or so are used to express habitual action in the past ('I'd go there every day' = I used to go there every day.) In this usage, it is outnumbered by 'used (to)' with the base form, but only in the ratio of 4:5. As a 'habitual past', the use of this tense-form seems to be much more frequent than in S.E., although I have no statistics on which to base this assertion.
The Syntax of the Infinitive

Traditional English grammars normally speak of the infinitive as being composed of the base form of the verb and the particle 'to', the latter then being 'omitted' in certain easily definable positions. The position in the dialect, however, is much more complicated, since four forms occur in positions syntactically similar to those filled in S.E. by the two forms mentioned above. These are:

a. BASE
b. 'to' + BASE
c. 'for' + BASE
d. 'for to' + BASE

If we examine briefly the first of these, we find that it occurs, as in S.E., after the nine modal auxiliaries, without exception. This is, however, the only syntactic function in which there appears to be complete congruity with S.E.

Generally speaking, the position in the dialect reflects what is apparently a free choice between either a pair of these forms or, in two cases, between all four.

Let us examine first two positions where all four forms mentioned above occur, namely where the infinitive is in post-nominal position (the traditional 'adjectival infinitive') and where the infinitive follows another verb in a position in which S.E. would permit, but not require, 'in order to' (the traditional 'phrase of purpose'). The latter category needs an important subdivision (see below).

* The dialect does not show 'in order to' at all.
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In the post-nominal position, all four forms are found, in the following approximate proportions:

a. 12%; b. 60%; c. 16%; d. 12%; Thus we find,

with a.*

/ad by-dr-fl "bej̞d laj in "ty/
Had beautiful bed (to) lie in too.

/jy majt av ə "tfans ãn av ə 1r-tl owl
(You might have a chance then (to) have a little old

/pər əv "byts/
(pair of boots.

with b.

/aj got bit əv "wiːd bawt tə kļejn əp/
I got a bit of weed about to clean up.

/jyd got "dər-kī: ūər "majlz tə wərk tə gət "owm/
You'd got thicky there miles to walk ... to get home.

/aj də-dn av mətʃ tfəns tə dy mər n ðə
(I didn't have much chance to do more than the

/"ar-dəst ov ət/
(hardest of it.

with c.

/ūər wez n owl tʃejn fr "kros n/
There was an old chain for cross it.

/ðejm pɾi-diː fajn kej-pr fr biː "en-dr/
They're pretty fine caper for be under.

/ˈwʊ-dn noʊ ˈkær n "lɔ-riːz ʃəŋ ər ɪz tə-"dej
(There weren't no cars and lorries like there is today

/ˈfɾ tək kɑ-ːtl ə-bawt/
(for take cattle about.

* It has been suggested that in the examples where 'to' is not present, either a pause or a lengthening of the preceding syllable might function as a juncture. In fact, such a juncture is only perceptible in those cases where the grammatical and/or intonation boundaries would require it, (cf. chapter 3 above), in which cases it is also found when 'to' itself is present.

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There weren't no lorries back then for to take me ...
He was happy as they that got ounces for to smoke.

In the post-verbal 'purpose' role, however, we find an important syntactic feature wherein the dialect differs from S.E. In the latter, in certain cases when an infinitive has a subject which differs from that of the main clause, the particle 'for' precedes the subject of the infinitive. In such cases 'for' is also found in the dialect, e.g.

They were built there for the stone-cutters to go
in under.
Wouldn't do for anybody to think they were going to insist
for something with him.
He had to pay our ten bob, you see, for they go to
measure it.

The dialect goes much further and almost always shows 'for' at least (normally 'for to')* when the infinitive has its own subject, e.g.

Perhaps he wants for it to go on so that he can get
him better.

* There is one interesting example of 'for ... for'

He'd do his horses for him for go to night-school.
I didn't want for her to find there, station...
I shouldn't like for them to see it like that there there.

There are very few exceptions of the type 'Sam wanted me go'. In general, however, this construction is not found after verbs such as 'ask', 'invite' etc., where the relevant nominal is treated as if it were the object of the preceding verb rather than the subject of the infinitive, e.g.

They decided they'd ask Jim to be best man.

A list of verbs behaving in one way or the other could be drawn up.

This is the situation when these 'infinitives of purpose' have their own subject. Where they do not, however, we find the same alternation as we found with 'adjectival infinitives' above, in these approximate proportions.

a. 8%, b. 23%, c. 19%, d. 44%.

These figures, taken with the actual examples, suggest that 'for to' is the typical form found here in careful speech. We may quote as examples:

He came in here in this village live retired.

If you knew you'd got to work to get a bit of living ...

He hadn't been down to clean the mare so much.
You got to walk twenty mile a day for plough an acre of ground.

I did it for bring the ponies down Yelverton show.

If you go there for catch a train to go down Plymouth.

They break in for to try to get something to eat.

They've got a cushion made for to suit the seat.

It would be splitting of them, for to get it up smaller, for get what you want.

Consideration is next given to those positions where both forms a. and b. are found, but not forms c. or d. If we examine first the verbal phrases which in S.E. are 'going to', 'used to' and 'have (got) to', we find the following approximate percentages:

<table>
<thead>
<tr>
<th>Phrases</th>
<th>with 'to'</th>
<th>without 'to'</th>
</tr>
</thead>
<tbody>
<tr>
<td>'going to'</td>
<td>63%</td>
<td>38%</td>
</tr>
<tr>
<td>'used to'</td>
<td>91%</td>
<td>9%</td>
</tr>
<tr>
<td>'have (got) to'</td>
<td>71%</td>
<td>29%</td>
</tr>
</tbody>
</table>
This vacillation between forms a. and b., which is not apparently connected in any way with stress, is reflected in a number of other constructions, specifically when the infinitive is the object of certain verbs. Thus we find:

/ʃəd jɪ ˈlæjktə ˈsɪːn/ Should you like to see it? and also
/trejt əm əz jɪ ˈlæjk bɪːˈtɛrjʊd ˈjɛl-/ Treat them as you like (to) be treated yourself.

There are a number of examples with 'want', e.g.

/ɪf jɪ ˈwɒnt ˈdʒʊt ˈdʒʊ ˈʃɔp/ If you wanted (to) go to shop ...
/əˈwɒnt ˈdʒʊt ˈdʒʊ ˈnæjt ˈskɔl ˈtwɔɪz əˈwɪk/ I want to go to night-school twice a week.

and, in the same sentence:

/əˈwɒnt ˈdʒʊt ˈdʒʊ ˈlɔr wi əm ˈbej ˈwɒnt ˈdʒʊt ˈtɛk miː/ I wanted to go along with them, they wanted (to) take me.

Before looking briefly at the positions in which the use of one or other of these four forms can be predicted, we must look at one final function where there seems to be some freedom of choice, namely where the infinitive is in apposition with an 'empty' subject 'it' colligated with the verb 'be'. Here the choice is between form b., the normal form, and form c., as:

/arədliː nəːd wʊt ˈtwʌz tə ˈbeɪ Subview ˈeɪniː ˈθɪŋ/ Hardly knew what it was to buy anything.
/tɛɪn ˈneʊθɪŋ tə əv ə laːrɪː ˈtɛrjʊl-/ It isn't nothing to have a lorry, trailer ...

contrasted with:

/tɪz ˈtɪ mɛtʃ mæd dɪˈrəʊ ˈθaʊt fər əks jɪ ˈdʒʊt ˈdʒʊ / It's too much, my dear, isn't it, for ask you to go
/ˈbak əˈgɛɪn/ back again.
In conclusion, we must look briefly at those positions where one or other of the four forms we have discussed seems to be required. Form a., apart from its post-modal use already mentioned, and i. use after certain infinitives such as 'like' and 'want' in variation with form b., is used mainly after phrases such as 'look well', 'look forward', etc., and after the construction 'make naught' or 'make nothing' (= 'consider of little significance').

I'm looking forward now for Saturday (to) go hunting.
You'd look well tomorrow morning (to) come down and see...
Make naught (to) make 6 or 7 pounds on them, that size.
He makes nothing (to) go to London.

It is also used after the verb 'come' when there is no expression of purpose, e.g.

He was moody—horrored by it when come go to bed.
When you come pick up your wages ...

We might note also —

I went Langdown for time, see, Tom, (to) finish up with.

Generally speaking, the use of this form is less frequent than the use of forms b. and d. but more frequent than form c.
Form b. is the normal form when the infinitive follows another verb except in the 'purpose' role discussed above, although occasionally form a. is found (see above), and forms c. and d. are found after two and one lexical items respectively.

Form b. is found frequently after such verbs as 'try', 'mean', 'afford', 'seem', 'start' and many others. (In some cases, e.g. after 'start', the present participle is also found, but with no apparent differences between the dialect and S.E.)

Thus we find:

/\ if i: "pa-siz ji:r es el "traj te "zi: n/ If he passes here, we'll try to see him.
/\ jy ad te giv "ep te werk wen jy wez skr-sti:-"fajv/ You had to give up to work when you were 65.
/\ aj went awt te "liv fo:r aj wez twelv ji:r "owld I went out to live before I was 12 year old ...
/"farm-"fwa/
(farm house.
/\ if Ñærz œ farm te bi:"zeld ðæj kn vo:rd te"baj n/ If there's a farm to be sold, they can afford to buy it.
/"aj sain bi: lir-vim te si: it/ I shan't be living to see it.

and many others. It is always this form found after 'be' in constructions such as:

/\ if jy wez te pet "bat stik i:n krøs "ðær-ki: pow-ni:/ If you were to put that stick in across thicky pony.

Form b. is also the usual form occurring post-adjectivally, for example after 'afraid', 'alright', 'used' ('= 'accustomed'), 'glad', etc., and after 'too+' ADJ'. For example:

/\ðæjm æ-frejd te "li:v r mo:r n ðæ "wi:k/ They're afraid to leave her more than the week.
/"jyr gc-tim owl-dr te lyk at "jy bi: "ty lyksow/ You're getting older to look at, you are too, looks so.
Now they're pretty near too tired to come off the seat. It is interesting to note that with 'enough' we find forms a., b., and c., although in the case of a., the role of 'enough' is pronominal.

I thought this was quite enough keep me going then.

I wasn't old enough to know.

When you got old enough for drive a pair of horses ...

We note also that form b. is the normal construction with 'aught', 'naught', 'something', 'anything' etc., when they are not followed by an adjective.

Don't you have nothing to say about it, mind.

I don't know that I got aught to do now.

Wasn't naught else to be done.

Finally, form b. is always found in constructions with 'how', 'why', 'what' etc.

Mother didn't know hardly what to give you for breakfast.

The main thing is ... how to handle the bit she does get.

The only example of a negative infinitive in the whole corpus is presumably of form b.

Tell Dicky not to come home.

* not invariable, c.f.

(They don't make naught for take down a hole in the wall and come out through.)
It is also interesting that the dialect will allow the particle 'to' to be stressed in final position. (cf. discussion of 'where ... to').

You had to be, because if you didn't do it, somebody else was waiting to.

Form c. appears to have no uses reserved for it specifically, and it is the least used of the four forms. It is the only form found after two lexical items, 'itch' and 'pay', e.g.

\[
\text{/aj wez i-tʃin ʃ:a-l "tajm fr pet n in "trap/} \\
\text{I was itching all time for put it in trap.} \\
\text{/tyk "mowst ev it fr pej fr gow "awt n kəm "owm.} \\
\text{Took most of it for pay for go out and come home} \\
\text{/e-gəjn/} \\
\text{again...}
\]

It is used occasionally with an adjective, e.g.

\[
\text{/aj fi:l fit "naw fr gow awt n katʃ owld òe "plaw/} \\
\text{I feel fit now for go out and catch hold the plough.} \\
\text{In most of its other uses, however, it is in variation with one or more of forms a., b., and d. We might notice, in passing, a usage which it is difficult to categorise adequately:}--
\]

\[
\text{/əeʃ givd it "awt wət ə faʃn "fe-le ɪ: wəz fr bi:/} \\
\text{They gave it out. what a fine fellow he was, for be} \\
\text{/və-ri: "ker-fl "wən pliːs-mm wə-dn ɪ-"nɛf/} \\
\text{(very careful, one policeman wasn't enough.}
\]

We have already seen the principal use of form d., to introduce an infinitive which has its own subject. It is also the normal form in apposition to an 'empty' subject 'it' with verbs other than 'be' (see form b. above).
It will take some good ones for to beat Zeal.

It is used with 'something', 'nothing' etc. when there is an adjective or adverb between these and the following infinitive:

(Them to,

With adjectives and with verbs, the use is rare, e.g.

(With them.

You've never failed for to give it one of the first prize.

Form d. is used slightly less than form b. but not much so because of the former's preponderance in 'phrases of purpose' (see above).

It should be borne in mind that all the above remarks are generalizations from a corpus of approximately 400 infinitive phrases. Therefore, while the general picture is adequately defined, references to specific lexical items need to be treated with caution. The two final sentences below give some idea of the possibilities admitted by the dialect as summarized above.
Perhaps it was time then for everybody to go their own way, to go home go to bed, or have something to eat and go to bed, prepare for the Monday morning start work again. It got to be heaved up on wagons take in for put away in the lofts.

The Syntax of the Present Participle and of the Continuous Tenses.

There is one feature relevant to the present participle, and accordingly to the 'continuous' element of the verbal system, which seems best treated here. This is that a present participle will invariably induce a form 'of' (normally /ə/ or /əv/) before a personal pronoun direct object, and also when the direct object is a preceding relative pronoun 'what' (which has no specific nominal antecedent.) There are no exceptions in the corpus. Thus we find:—

They aren't heard doing of it nor nothing, are they?

They're thinking about rising (=raising) of them again.

Now today, thirteen pound isn't satisfying of it.

Don't spoil her through the means of being ugly—tempered.

(or ... cowing her down that way.)
There is one example where the 'of', strictly speaking, is misplaced:—

We know he got to drive the engine ... or whatever

you're doing of it to.

where the sense clearly requires 'doing of to it'.

There are no examples of 'of' when the direct object is any other nominal and there is accordingly no parallel to the syntactic structure in, for example, 'a-washing of her linen — o'. Thus we find:

Tis throwing the country into a brave expense and tis upsetting other people.

... holding the plough behind and driving the horses.

We may note the contrast in

People in towns are coming here buying up the little

old cottages and having of them altered and done up.

We see that not even 'that' induces 'of':—

They wouldn't think go about taking that up, putting

of it in its place.

Although they do not strictly belong here, this seems an appropriate place to discuss four other examples from the corpus where 'of' occurs before

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a direct object in a position other than after a present participle. In all four of these examples, the object in question is, as above, either a personal pronoun or 'what'; given this and the fact that non-continuous forms do not normally induce 'of' before their direct object, we may tentatively attribute these examples to analogy with the continuous forms, where 'of' is always found.

("es ky-dn "elp e et now/
We couldn't help of it, (you) know.
"wen aj grvd sp ev wot aj ko:l "ad te giv ap te wark/
When I gave up of what I call .. had to give up to
work.

("or wo-dn now "lo ri:z bak öen fr te tek "mi:
There wasn't no lorries back then, for to take me
"lajk öej tek i:n ov em te-"dej/
like they take in of them to-day.
"aj ne-vr sir d now-be-di: "je-tm ov em bet öej
I never saw nobody shooting of them, but they
"sej öej "jet ov em "aj de-now/
say they shoot of them, I don't know.

The last example clearly supports the view that these occurrences of 'of' are analogical.

The environments in which this 'of' does or does not occur form one of the most clearly definable syntactic features of the dialect.

In other respects, the syntax of the participle and of the tenses formed with it differ little from S.E. Many verbs, as in S.E., require the present participle in a following verb, sometimes exclusively, sometimes in variation with one or more of the four infinitive forms (q.v.). e.g.

"yj start te vi:l "te-or "wej yj start "ra-min/
You start to feel tother way, you start running.
Such differences as there are seem to be purely lexical, and need not concern us here. We might note finally that the grammatical feature known as an 'unrelated participle', which is so frequent in popular speech, is found widely in the dialect also.

"I thought it was somebody trying to have a trick."

(with me, being a youngster.)
CHAPTER X

The Phrasal Verb
In discussing phrasal and prepositional verbs, I have based my approach on that suggested by T. P. Mitchell in his article 'Syntagmatic Relations in Linguistic Analysis'. He proposes that verbal phrases should be considered as belonging to one of four categories, and gives the following illustration (p. 106).

[A] NON-PREPOSITIONAL TO TAKE
[B] PHRASAL PREPOSITIONAL TO TAKE TO (S.O.)
   (= become fond of)
[C] NON-PREPOSITIONAL TO PUT UP (S.O.)
   (= provide hospitality for)
[D] PREPOSITIONAL TO PUT UP WITH (S.O.)
   (= tolerate)

Although there may well be four categories as Mitchell suggests, it seems clear that the relationship between them is not as neat as this table implies. The opposition between non-prepositional and prepositional verbs can, as Mitchell says, be defined in terms of the presence or absence of interpolability; in brief, no nominal can be inserted between the verb and its particle in the case of a prepositional

* Transactions of the Philological Society, 1958.
verb. Thus we do not find:—'I take someone to' or:—
'I put someone up with', (i.e. not in the sense of
'tolerate') whereas we may find a nominal when a
non—prepositional verb is colligated with a preposi-
tional phrase, e.g. 'I took [it] to him', 'I put up
[someone] with John'. What is difficult is to cate-
gorise 'non—phrasal' as opposed to 'phrasal' since
the criterion used by Mitchell — that the verbal
particle of a phrasal verb may occur either before
or after a noun object — applies only to non—pre-
positional verbs of the type 'I turn off the light/
I turn the light off'. As he implies himself*, a
non—prepositional phrasal verb is in many ways
opposed to the other three by virtue of this flexible
word order. However there are other criteria men-
tioned by Mitchell which may seem to validate the
non—phrasal:phrasal opposition, namely stress and
intonation. To quote Mitchell**: 'the particle
component of the phrasal verb can and usually does
bear a full stress, and when final and not in post—

* op. cit. p.106.
* op. cit. p.104.
** The examples in the dialect at least tend to
refute the claim of this phrase, (c.f. the
textiles below).

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nominal position, is pronounced on a kinetic tone'. Mitchell is referring here only to non-prepositional phrasal verbs, but if the proviso is made that the relevant particle of a prepositional phrasal verb is the first and not the second particle, then these remarks might seem to be applicable also to the latter category, and hence to categorise 'phrasal verbs' as a whole. Thus, parallel with his examples 'he can't be taken 'in at any price' and 'he can't be taken 'in', which are both non-prepositional, we might find 'It can't be put "up with much longer' and 'He won't be made "up to', which are both prepositional. However, further consideration shows that in fact the stressed particle of a phrasal-prepositional verb will never be final, and will (by definition, since it is prepositional,) never be post-nominal. Thus here again, the criteria suggested will serve to define only non-prepositional phrasal verbs and not the category of phrasal verbs as a whole.

It is therefore clear that the distinction between non-phrasal and phrasal verbs is very different in the case of non-prepositional verbs from what it is in the case of prepositional verbs, since the former case shows the opposition between 'I turn off the road' and 'I turn off the light', whereas the opposition between 'I take to him' and 'I put up with him' is much less significant, being limited in fact to the presence of one as opposed to two particles. It seems to me that these must always be transitive, whereas
what Mitchell calls a non—prepositional phrasal verb need not be so. (I do not recognise utterances of the type 'I took to' or 'I put up with'.) All in all; then, I would prefer a system which is less formally neat that Mitchell's but which I feel represents the situation more accurately. This would consist of:

1. simple verb
2. phrasal verb
3. prepositional verb

the last being divisible if required into two subsections (simple and double) according to whether it contains one or two particles. These are what Strang calls respectively 'prepositional' and 'prepositional—phrasal' verbs, but since their functions and definitions are so similar in all but one detail, I do not feel that the distinction is equivalent to the three above. The criteria for differentiating phrasal and prepositional verbs would

1. For Mitchell 'non—phrasal, non—prepositional'
2. For Mitchell 'phrasal, non—prepositional'
3. For Mitchell 'prepositional' (both phrasal and non—phrasal).

* i.e. the distinction between prepositional verbs with one particle and those with two is merely relevant to the compositional structure (the internal structure, or 'morphology' of the verb) and is not syntactically (distributionally) significant in any way.
accordingly be:

**PHRASAL**

i. interruptability.

ii. particle often tonic.

**PREPOSITIONAL**

i. non-interruptability.

ii. transitivity.

iii. one or two particles; if two, the first is tonic, if one, usually atonic (except for emphatic stress).

Of these, clearly the opposition of interruptability: non-interruptability is the most fundamental, but this is supplemented by the other criteria discussed above.

We shall now proceed to see how these categories are represented in the dialect. At once, we find an extremely marked distributional pattern. In the entire corpus, there are only two certain examples of prepositional verbs, one being 'simple' and one 'double'. (In Mitchell's terms 'non phrasal' and 'phrasal). Both are passive and therefore without a direct object. These are:

/əːl ɡot ˈtɔ biː ˈsɪːd tə n ˈpejt ˈtæ  jə nəʊ/  
All got to be seen to and paid to, you know.

and

/ˌkɜːrs bɪn ˈdæn ə ˈwɛj ˈwɪə n ˈreɪl ˈwej ɹz ə ˈeər/  
Course, been done away with now, railway is, there.

The latter example, strictly speaking, is not a prepositional verb unless 'away' is included in the list of "preposition-adverbs" of the type discussed below, which it would not normally be as it lacks prepositional functions in the dialect as in S.E.
However, whatever the status of the examples above, it does seem that the category of 'prepositional verb', both simple and double, is extremely rare in the dialect. The situation, however, is not quite as clear-cut as this since, as Strang points out in her remarks on A. G. Kennedy's work, 'it is impossible to determine the exact range of these three types of construction... because they are not sharply delineated but shade off indefinitely into ordinary verb + particle sequences'. We may illustrate this clearly from the dialect by reference to examples with 'look':—

/aj "lykt ty n si:/
I looked to him, see, (= 'I looked at him')
/es øl gow øp n lyk "i:n n/
We'll go up and look in it.
/øiːz mejn biː òør te lyk "af-tr øm/
These men are there to look after them.
/aj lykt ø-wej te "sem øv øm/
I looked away to some of them.

It may be felt that 'look after' at least is a prepositional verb, and possibly one or more of the others. However, even if this is so, the number of examples which could conceivably be so considered is very restricted and usually doubtful. Although all the above examples obey the criterion of non-interruptability, in two cases the particle is stressed, which is contrary to the criteria for prepositional verbs. Below is a list of examples, in an order which

seems to me, in the dialect, to represent diminishing plausibility in any suggestion that these are prepositional verbs, whether 'simple' or 'double'.

/I'm glad I've run up against you.

/He had a bit of an illness come in across him.

/I reckon I shall have to see about him.

/We got over it alright.

/If I could get at them ...

/I made up my mind, and I stuck to it too.

/They stopped in to 'Cawsand Beacon'.

These examples seem to me to suggest that the use of these two categories in a formal grammar must at the present time be extremely restricted, since only rarely can a complex verb be ascribed unhesitatingly to either one. Nevertheless, the categories are important to indicate the 'poles' on what is really, like so many other linguistic fields, a 'cline'. For the sake of simplicity, I have treated most of the above doubtful examples as combinations of VERB + PREP. + NOMINAL, and points of interest in their use are dealt with in the chapter on the prepositional phrase.

With the phrasal verb, which has a much wider distribution in the dialect, we must consider separately its transitive and its intransitive uses. The transitive use, we saw above, is relatively easy to define in terms of potential interpolability.
of an object—nominal.

We find that phrasal verbs, when transitive, do not shade off into sequences of verb + adverb, simply because of this criterion of interruptability. Thus 'I came into the room' can be either simple verb + prepositional phrase or prepositional verb + nominal, but it cannot be a phrasal verb. Where phrasal verbs are intransitive, however, (see below), there is then no criterion of interruptability available, and the same indeterminacy we have noted above is found.

We find that where the direct object of a transitive phrasal verb is a personal pronoun, there is only one case in the entire corpus where such an object is not interpolated between the verb and the particle. (This is a sentence which is also syntactically divergent in another way—cf. the syntax of the present participle.)

```
lajk bēj tek "i:n cv em te-"dej/  
... like they take in of them today.  
```

In every other case, we find the same order as in S.E., thus:

```
/đežā drag it "in pyl rt "o-vr/  
They'd drag it in, pull it over.
/i: frkst mi: rajt ep "aj-r "sajā cv em/  
He fixed me right up higher side of them.  
/fr te get ep wer țe;j was gwcn start  
.. for to get up where they were going to start  
/"laj-nīm cv em "ẹp/  
lining of them up.  
```
When the direct object of such a verb is any other nominal, the normal order is VERB + PARTICLE + OBJECT (in 31% of the examples). Although I have seen no figures for S.E., it seems to me that this is a much higher proportion than is usual, at least in my own speech. We thus find, for example,

/i: pet i:n ðe "kawz/
He put in the cows.*

/jy tak of "bät n ðet on ðe "ne-ðr/
You take off that and put on another.

/æ jys te "baj "i:n "o-li: fr n/
I used to buy in holly for him.

where, although these forms are perfectly acceptable in S.E., I feel that the order VERB + OBJECT + PARTICLE might be more usual. This may, however, represent a purely personal preference. The examples of this latter order in the dialect do not seem to form a homogeneous group which can be distinguished from the majority, and we may perhaps postulate free variation as in S.E. Thus we find:

/es pet aw-r "zajöz i:n ðep "raj-zim "sen/
We put our scythes in up 'Rising Sun'.

/æ j si:d bi:z ji:r "fe-le drow i:z "and ðep te mi:"
I saw this here fellow throw his hand up to me.

/wen jy woz war-kin ðe vi:ld ev "grawl dawn/
When you was working a field of ground down...

A very restricted number of these forms is used in the passive. Thus we find:

/ðæ j ðet ðez pet i:n "for-mn n bät ðæj ðez
They that were put in foremen and that, they were

/on ðe "spot/
on the spot.

* It has been suggested that these forms may not, in fact, all be separable. However, a representative sample tried with the informant were mostly accepted without undue hesitation.
What's he here fixed up for?
They used to have them ploughed up.

Below is a list of particles used in this way when the verbal phrase is transitive, either with a direct object or when passive. Intransitive uses of phrasal verbs are discussed below.

<table>
<thead>
<tr>
<th>PARTICLE</th>
<th>DISTINCT COLLOCATIONS</th>
<th>TOTAL OCCURRENCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABOUT</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>ALONG</td>
<td>1</td>
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<td>DOWN</td>
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<td>IN</td>
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<td>IN UNDER</td>
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<td>OUT</td>
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</tr>
<tr>
<td>ROUND</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>UP</td>
<td>24</td>
<td>39</td>
</tr>
</tbody>
</table>

It will be seen that for the Devonshire dialect, 'up' is by far the most used particle; this corresponds exactly — and perhaps surprisingly — with Kennedy's findings for American English in 1920*. Perhaps the most notable absence is that of 'to', but this may perhaps be an accidental gap in the corpus. None of these reflects the use of a particle not found in S.E., although many of them, of course,

occur in individual collocations not found in the standard language.

Go out there in the greenhouse and tend to that, 

see it about out there.

He knew every inch of it about for certain.

It would be profitless to give a list of the lexical items occurring with all of these particles since, although it is feasible to do so for a finite corpus, it is of no general interest since the class is clearly 'open' in terms of the structure of the language. However, a list is given below of those forms used actively and transitively with one particle, 'up', as being representative of the others. The items are:—

pick (7); take (4); put (3); throw (3); give (2); make (2); and, once only, bind, break, bring, buy, call, fix, get, hang, kick, line, load, rear, reckon, save, stand, tend, turn, value.

The table of particles found with passive transitive verbs is much more limited and more heavily weighted towards 'up'. Only three particles are found:—

<table>
<thead>
<tr>
<th>PARTICLE</th>
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<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>OUT</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>UP</td>
<td>13</td>
<td>20*</td>
</tr>
</tbody>
</table>

*largely due to the recurrence of the phrase 'I was reared up...!' etc.
When we look finally in this section at phrasal verbs used intransitively, we encounter the same problem of indeterminacy as with prepositional verbs. When there is no object, a criterion of potential interpolability is clearly of no value. We have another cline, in fact, for whereas 'die out', for example, would presumably be considered a phrasal verb, what of 'come in'? Strang's criterion of 'idiomaticness' is clearly not measurable. I have accordingly adopted a simple but fairly arbitrary criterion for defining an intransitive phrasal verb, namely that the particle in question should be used elsewhere in the dialect as a preposition (i.e. in pre-nominal position) and/or should occur in transitive phrasal verbs in the dialect. (This excludes a form such as 'away', which is in fact found in the dialect in intransitive phrases, but is considered simply as an adverb in order to simplify the picture here.) For intransitive phrasal verbs, thus defined, we find the following picture:

[see over]
<table>
<thead>
<tr>
<th>PARTICLE</th>
<th>DISTINCT COLLOCATIONS</th>
<th>TOTAL OCCURRENCES*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABOUT</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>ACROSS</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>ALONG</td>
<td>7</td>
<td>15</td>
</tr>
<tr>
<td>DOWN</td>
<td>7</td>
<td>43**</td>
</tr>
<tr>
<td>IN</td>
<td>6</td>
<td>26</td>
</tr>
<tr>
<td>ON</td>
<td>4</td>
<td>32</td>
</tr>
<tr>
<td>OUT</td>
<td>9</td>
<td>42</td>
</tr>
<tr>
<td>OVER</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>ROUND</td>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>THROUGH</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>UP</td>
<td>11</td>
<td>53</td>
</tr>
</tbody>
</table>

It is interesting to note that 'up' has by no means the same commanding lead in this role that it has elsewhere. Below, as an example on the same lines as the one above, is the list and frequency of those lexical items occurring with 'up'.

- go (18); come (15); look (4); get (3); rear (3);
- finish (2); join (2); ride (2); sit (2); give (1);
- pass (1).

As in the case of the other sections above, a number of the individual collocations differ from

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* The fact that our definition admits 'come' and 'go' in combination with various particles inflates these figures considerably.

** Additionally inflated by 14 occurrences of 'sit down'.
Thus we find:

They were all cut out like we are telling about.

I looked up and there was a woman fixed up there.

There are also a number of combinations of particles used in intransitive phrases; these cannot be considered as double prepositional verbs, as both Mitchell and Strang state, as we have done, that these are transitive. Below are a few examples of this additional class of verbal phrase not often found in S.E.

As I was walking away across ...

I start coming away up.

They can walk up over.

I pull the leg of some of them that get out about.

Thus the general pattern of the verbal phrase is fairly similar in structure to S.E., although at least one pole on the structural cline, that of prepositional verbs, both simple and double, shows markedly less examples than S.E. There is also apparently an additional class of intransitive phrasal verbs having two particles. A large number of individual collocations differ from S.E. and examples can be found throughout the thesis; it is beyond our scope to analyse them in any greater detail here.
CHAPTER XI

The Syntax of the Clause

a. co-ordination.
b. subordination.
c. relatives.
d. inter-clausal pronoun concord.
THE SYNTAX OF THE CLAUSE

It is not the purpose of this section to discuss in any detail the internal structure of the clauses found in the dialect. Various units of this structure, in particular the verbal phrase and the prepositional phrase, have been discussed in detail above, as have the pronouns and various important elements in the nominal phrase. We might note briefly here that the noun as such apparently functions as in S.E., although there are several instances of variation in plural morphemes from those found in the latter, e.g. 'child:children' /tʃɪl/: tʃɪl-dar/. As far as adverbs are concerned, those of space and time function very much as their prepositional equivalents (q.v.) and the others not already discussed seem to behave as their S.E. equivalents. I hope at this point to have covered the most important characteristics of the internal structure of the clause.

However, before passing on, there is one important type of 'clause' found in the dialect which needs to be mentioned, as it is not found in S.E. except in restricted contexts (e.g. in answer to a question). This clause-type consists of a single nominal phrase bearing an appropriate intonation pattern for an independent clause and separated from what precedes and follows by pause. Thus we find:

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* A brief discussion of inter-clausal pronoun concord can be found below p. 260.
I left in here ... above Chapel Inn up there and
and I'd a-got to walk to Lovaton.

You'd think: 'Well, we'll go down around
Sticklegpath... beautiful weather ... walk down
Sticklegpath, up to the Lady Well ...

Only saw the photo up there last night ...
seems to be different from the 'prepositional phrases without prepositions' of the last example.

Having discussed this point, we may now leave the question of the internal structure of the clause, and turn to the methods in which clauses are linked, within the dialect, to form the larger units which we have called 'sentences'. We shall here examine parataxis, co-ordination, subordination and relative clauses, establishing in each case the forms used in the dialect and pointing out any apparent structural differences between the dialect and S.E.

However, one point needs to be made at the outset. The vast majority of clauses, a far larger percentage than in the spoken S.E. with which I am familiar, are linked in one of two ways, either by parataxis or by co-ordination with 'and' (/n/). We have already discussed the criteria of intonation and pause which lead us to speak now of independent and now of dependent clauses, and although these cannot always be considered as conclusive, they do provide a fair indication of what, for example, consists of two paratactically juxtaposed inter-dependent clauses and what of two independent clauses bearing their own sentence-final intonation nuclei and separated by pause.
We shall look first at the incidence of *parataxis* in the dialect. There is in fact one construction where parataxis is the normal syntactic relationship in the dialect, but not in S.E. This is the construction which might loosely be referred to as that of 'comparison' or 'opposition', including the relationship of 'difference from'. The examples below should illustrate this:

(\text{tiz gon op } \text{"lejps n "bawnz wot jys ty wun "es It's gone up leaps and bounds what used to when we \text{wez jen-strz/ were youngsters.}}\text{twez o fres "man je si: òe It was a fresh man, you see, (compared with) the \text{man "ajd e-bm öcr log vr/ man I'd a-been there along with.} \text{ko:rs twez "dr-fren wot trz te-"dej/ Course it was different what tis to-day.} \text{i: got te pej "de-bl n "trc-bl te-dej wo-tej-vr He got to pay double and treble today whatever \text{dej did bi-"for/ they did before.} \text{bet trz e "vlii-bajt wot trz te-"dej/ But it's a flea-bite what it is today.}}

However, parataxis is by no means restricted to this fairly easily definable syntactic role. It is the normal method of linking in more rapid speech clauses which in slower speech would either be independent or co-ordinated with /n/. There are far too many cases to quote even a cross-section; a few examples are given here.
We were sixteen months, never knew where he was
to, whether he was dead or alive, never heard
nothing.

Eighteen shillings a week, look after a pair of
tend horses, Sundays same as weekdays, tend
them, got to be tended to, cleaned and ... still,
everybody was in the same boat.

Anyhow, got through, put him in trap, away I goes.
The working class, they'd go night-times, they'd
walk it, they'd got to.
Now they got the car, drive right to Barnstaple
fair don't have to catch no train.

This wide use of parataxis, together with
the greater number of shorter intonation patterns
and rather different incidence of pause already
referred to, is probably one of the most dis­tinctive features of the dialect as compared with
S.E., after due allowance has been made for phono­logical variation. It might well be, however,
that in uneducated English of any type, parataxis
is much more frequent than in the speech with
which I am familiar, and that this is in fact a
feature of sub-standard rather than dialectal
speech. We may quote finally one rather more
extended "sentence" which is by no means untypical:
Where I lived, young man, for years ... I was reared up there before I got married and I ... I left there then and ... (it's still raining, look, see) ... and the farmer that we ... where I ... my father worked for so many ... well, most of his life along with him, and I was reared up there and when I got old enough, I worked for him.

Closely related to the subject of parataxis is that of anacoluthon, as can be seen from the above example, and this is widespread in the dialect. We might note, for instance,

(The old man and his wife used to ... used to be a beautiful great drive came up from where they lived to.

Tag phrases showing an auxiliary and/or a pronoun form different from that strictly required by S.E. grammar, are frequent, showing how these particular grammatical restraints are relaxed.

(I don't know that that would be the right thing ... (that's your meaning, wouldn't it ?

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I expect you wonder why I stopped you like that wasn't it?
You saw some of the finest fellows brought up as ever walked two shoes of leather back in they days, isn't it, Tom?

We may now look briefly at the co-ordinating conjunctions found within the dialect. We have already said that /n/ is by far and away the most frequent, only one typical example is given.

I worked on the roads for thirty year...
and I still had my garden down there... and I used to rent a little plat... eighteen lanyard... and I used to cultivate my garden like I got it now and so I did the plat.

The other co-ordinate conjunctions mentioned by Strang include 'but' /bet/, found 72 times in the corpus, and 'or' /ɔːr/, which is found in examples such as

I'll measure or have mine measured first.
He'd properly forgotten what I'd a-been in there for or asked him about.

* op. cit. p.174.
Possibly used more frequently than 'or', and with the same sense, is '/els/'. The use of 'else' in place of 'or' or 'or else' is widespread in Devonshire, and is a feature of the writer's own (Plymouth) speech. Thus we find

\[\text{/down jy gow "sej-m no:t to "now-bo-di: els}

Don't you go saving naught to nobody, else

\[\text{/e-sl av be "sejm"hej-pr/}

we'll have the same caper.

\[\text{/gyd "djob "ty: els aj jad ev ad a wet "fert/}

Good job too, else I should have had a wet shirt.

There is also an example which apparently has the sense of 'or perhaps' in S.E.

\[\text{/wot dejt waz be fes "kar kem i:n "els jy}

What date was the first car some in?... else you

\[\text{/down "now/}

don't know.

We may also note 'nor', referred to by Strang as marginal in S.E. and requiring inversion. In the dialect, it is quite frequent, and does not require inversion.

\[\text{/aj waz ne-vr awt e--"bro:d nr down "wont ty/}

I was never out abroad nor don't want to.

Neither 'either' nor 'neither' appear in the corpus, either linking clauses or; indeed, linking any other structures, whereas 'or' and 'nor' are both frequent. It has already been stated in the discussion of negatives and indefinites that the 'double negative' construction is normal in the
dialect. Thus we find:

(*/ej bejn ji:rd "dy—in ov et nr ne—nrj "bi:*
(They aren't heard doing or it nor nothing, are
(əm down "si:m sow/
(they, don't seem so.

as well as alternation of the type

(/i: "dr—dn sej de "jy now "mi: c:r jy "si:t
(He didn't say: 'Do you know me?' or 'You ought
(/te now "mi: nr "ne—nrj/
(to know me' nor nothing.

The other co-ordinators mentioned by Strang are
all found in the dialect, functioning as in S.E.,
and they are accordingly not mentioned further
here.

Before proceeding to an examination of sub-
ordination in the dialect, we should perhaps look
briefly at 'than', normally realised as /n/ in
the dialect. As in S.E., it is used both as a
conjunction and as a preposition**, being invariably
used with 'different' where S.E. would show 'from',
or perhaps 'to'. In its role as a conjunction,
we find

/aj wəz fy ji:rz "jən—gr n aj bi: "naw/
I was 'new years younger than I am now.
/"nən ev as ne—nr went now far—br n as kyd "si:/
None of us never went no further than we could see.
(/aj sy—nr "wə:k it if aj ed te gow öər öen ayd
(I'd sooner walk it if I had to go there than I'd
(/"flaj it/
(fly it.

** Conjunction and preposition have been distin-
guished on purely distributional grounds based
on their typical positions of occurrence, since
there are apparently no satisfactory formal
criteria.

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When functioning as a preposition, it patterns with either the stressed or the unstressed form of a personal pronoun object, except in the first person singular, which has a subject: non-subject opposition, where it patterns as in popular S.E., with the non-subject form /mi:/.

/Went there same time, you know, but I was older than him.
/They're afraid to leave her more than the week. (Went there same time, you know, but I was older than him.)

/He was bit older than me.
/You'll be better off than me pretty quick.

/They think they're different than anybody else.
/The by-roads were worse than that.

The use of /n/ in the prepositional phrase /mor n/, meaning 'except', has already been discussed above.

It has already been seen that one of the functions of a co-ordinating conjunctions is to link clauses to form them into a single sentence. Subordinating conjunctions do only this, although certain forms (e.g. 'before', 'when', 'so' etc.) do have homophones with various other functions. We shall now look at subordination in the dialect, examining various fields in turn.
Relationships of time

Of the conjunctions expressing relationships of time, we see that /for/ functions in the sense of both S.E. 'before' and S.E. 'until', as was the case with the corresponding preposition.

/"aj byk ar-tr be "pow-mi:k majnd for aj kem
(You look after the ponies, mind, (until) I come
/"bak/
back.
/aj baqg for aj got "mar-rid r ni:r r-"naf/
I bide there (until) I got married - or near enough.
/aj went axt te "liv for aj waz twelv jir "owld/
I went out to live before I was twelve year old.
/aj de-now set aj got j:it te "dy naw for
(I don't know that I got aught to do now before/
/kem "tr-lin tajm e-gejn/
((until) come tilling time again.

This last example shows clearly that even in S.E. the division between 'before' and 'until' is not a fixed point in the continuum. /til/ occurs once only, presumably an example of S.E. influence. The form /br-for/ occurs four times only, compared with twenty-nine occurrences of /for/

/"es c:1-wiz jys te "ma-3r aw-r pow-mi:k br-for
(We always used to measure our ponies before
/"es gow "wej/
(we go away.

'After' (/af-tr/ or /ar-tr/) occurs twenty-four times as a conjunction, as in

/af-tr jyv e-kef "i:n lejd be fes "bo:or jym
(After you've a-cut in, laid the first bore, you're
/"rajt "brn jy tom/
(right, aren't you, Tom ?

'When' /wen/ is also frequent as a conjunction, occurring 128 times in all, either in this role
or as a relative.

You're in Zeal there courting when it's 1-2 clock
(in the morning.

There is a parallel form to 'when', namely /tajm/, used in the dialect as a conjunction (cf. S.E. 'by the time that'). Thus we find:

//tajm aj vez tørnd "rawn i: vez "køm/
Time I was turned round, he was come.

//aj got to "mør-tøn "stej-fn tajm òe "trejn køm òcr/
I got to Moreton station time the train came there.

Similarly, the function of 'whenever' is filled in the dialect by /œ-ri: tajm/.

/œ-ri: tajm i: drowv "dawn i:d gow sow far "i:n/
Every time he drove dawn, he'd go so far in.

We find also /syn æz/, functioning as S.E. 'as soon as', (9 occurrences).

/syn æz æ-œr aj "si:d ðæt dog aj ðæt "æ-low/
Soon as ever I saw that dog, I thought 'hello'.

and 'since' /sins/ (5 occurrences), which occurs only in the form /œ-œr sins/.

/œ man ðæt ajd bøn ðær "log wi æ-œr
... the man that I'd been there along with ever

/sins aj vez ø "jær-str/
since I was a youngster.

Finally, we find three occurrences of /wajl/, for example

//wajl aj vez ðær wø-tfæn "ðæn vez dawn
While I was there watching this, Jan was dawn

/wø-tfæn òe "pow-ænæ:
(watching the ponies.

* There is also one occurrence of 'once'

/wæns jy got "jys ty æt dø-døn tek now "now-trøs/
Once you got used to it, didn't take no notice ...
Syntax of Conditional Relationships

In S.E., there are two major syntactical devices which indicate a condition, one in normal usage and one restricted to a particular stylistic register. These both involve the subordination of one clause to another, in the first case by means of the conjunction 'if', and in the second case by the inversion of the subject and auxiliary in the subordinate clause. In each case, the tense forms selected in the two clauses are mutually interdependent, and only certain combinatorial possibilities are admitted, e.g. 'if I saw him, I should do it' and 'Had I seen him, I should have done it'.

In the dialect material, the situation is rather different. The possibility of subordination by /if/ is present, and does account for some two-thirds of conditional constructions in the corpus. There is an alternative usage, however, which consists simply of juxtaposing two clauses, the first in each case being that which is considered 'subordinate' and bearing exactly the same stress and intonation pattern as it would do if introduced by /if/. In all of the examples in the corpus, the 'subordinate' clause occurs as the first of the two clauses in the construction. This

* Closer examination has revealed one apparent exception.

"/bëj këd bar em i:n "en-dr bëj "we-nid ty
They could bar them in under (if) they wanted to ..."
"/bë "we-ør wez ɔ:1-rajt bëjå dy wot bëj "got
(if) the weather was alright, they'd do what they got"
"/tu dy wë em awt-"sajd/
to do with them outside."
construction accounts for just over one-third of the conditional relationships in the material, whereas in most spoken S.E. I would suspect that constructions of the 'had he done so' type are so restricted as to be almost negligible.

In these constructions, as elsewhere, it is often difficult to say exactly what combinations of auxiliaries are present, owing to the tendency of 'have' between another auxiliary and a participle to be realized as /ə/ or as zero. If it is felt that 'have' should not be considered as having a zero allomorph, then we are forced to establish a series of 'tense' possibilities of the type 'it would been' /twəd bɪn/ occurring in free variation with /twyd ə bɪn/ 'it would have been'. This seems to be unnecessary, however. (c.f. notes on the morphology of the compound modal tenses). In the examples below, the form of any auxiliary 'have' is transcribed as /əv/ or /ə/ or zero according to its actual realization in the utterance, with the (apparent) S.E. tense form incorporating 'have' added in each case, for comparative purposes.

Although there are in fact twice as many conditional constructions incorporating /ɪf/ as there are without it, a disproportionate number of the latter are given, as they seem to be of greater interest.

**Examples a. with /ɪf/**

/ɪf jy start "tə-ər "wej "lyk awt/
If you start tother way, look out,

/ɪf jy wo-dn "sy-trəm ə rm i-d tel i: "gcd ə-wej
(If you weren't suiting of him, he'd tell you: 'Get away

/awt ə ət/
(out of it.

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If it was in you like that, you never left it, did you? (Aj jyd e bin "wən ov em if ajd e-want ep "ji:r.
I should have been one of them if I had gone up here
bit mor/

bit more.

If that had been a man paying rent ... he would have had
to look after it different than that, wouldn't it?
If you saw five there, you'd be lucky.

If he's a—put down all I've a—said there, he wouldn't
want to ask no more.

b. without /if/ (conditional clause first in each case)

Some men'll do it, they won't.
The weather's alright, I don't hide in here very long.
You got to plough an acre of ground; you didn't, master
would tell you of it.

You thought you were worth five bob, he'd give you ten.

They came home and heard of this, they wouldn't care
about going home.

There's a fellow there ... he saw it, out the ring.

He'd got a chance to shoot it, he'd shoot it.

You knew you were going to have thicky piece of cake,
you'd have gone up Exeter, looks so to me.

The example below shows a pair of 'conditional' clauses
in the same construction, one of which shows /if/ and
one of which does not.

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(If there was a war on tomorrow, they'd got sons, they'd
do all they could to ...

The example below shows a pair of 'conditional' clauses
in the same construction, neither of which shows /if/.

Her mind to go and do it, they'm happy, then let them go.
The example below is particularly interesting, since the
tense form 'would have been thrown' is an example of a
form only marginally present in the dialect. (See notes
on tense 22). Our interpretation of the /iːd bɪn
drodːd/ clearly depends on a willingness or otherwise
to admit a zero allomorph for 'have'. (In this case,
also, it happens that /d/ could be interpreted as 'had'
rather than 'would', giving a construction 'He had been
over-height, he had been thrown out'. There seems no
reason to do this, however, since in all the other
conditional sequences /d/ is presumably a reduced form
of 'would' rather than 'had' e.g. /iːd grɪv ɪː tejn/ =
'he would give you ten')

/ɪːd bɪn ɔːvr "ɑːt ɪːd bɪn "drəːd awt
(He'd been over height, he would have been thrown out
/ə ˈbeɪ ′præːz/  
(afa the prize.

Finally, we might note an example where this syntactic
feature is used in way showing a concision scarcely
possible in S,E.

/aj kəd ə went tə "zejl ə neks nəjt n ən
(I could have gone to Zeal the next night and then,
/noːd "jɪ əj "ziːd ə kəd ə "zejd/
(knew you I saw, I could have said ...
(if I saw you, being someone I knew.)
This topic should not be left without reference to two other factors. Firstly, 'unless' occurs twice in the dialect, and so does 'unless that', a form not found in S.E.

Isn't much to do now unless you're a mechanic. (You couldn't make no mistake ... unless that you was educated enough to get in a higher job.

In the same sense, we also find /mŏr n/ functioning here in the sense of the S.E. conjunction 'unless' just as it functions in the sense of the S.E. preposition 'except'.

To-day they don't work (unless) they can sit down.

The second point is that in S.E., /if/ does not appear solely in conditional clauses. It also introduces nominal clauses which are the object of verbs such as 'know', 'see', 'find out' etc. According to the O.E.D., /if/ has gradually been replacing /we-ôr/ in this role. In the dialect although /if/ is found with this function, /we-ôr/ is far more common, and with certain verbs, such as 'not to know', occurs in virtually all the examples. As a result, /we-ôr/ is far more common than in S.E. Thus although we find

I come in here one night know if I could have the (horse and trap.

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there are seven times as many examples of the type

You didn't make no odds whether you saw it or not.

They don't care whether they got aught to eat out

Almost all the examples with 'whether' show a concomitant 'or', but there are cases without 'or' which are directly parallel to the usage of 'if' quoted above

I don't know whether you heard about him or not,

or you mightn't have.

Almost all the examples with 'whether' show a concomitant 'or', but there are cases without 'or' which are directly parallel to the usage of 'if' quoted above

Whether they will after the old men stop I don't

don't know, I'm sure.

'As' and 'like'

So far, 'like' has been discussed in its role as a preposition and 'as' not at all. If we try to differentiate 'like' and 'as' in their conjunctive roles, there are a number of difficulties, but certain salient features are apparent.

'As' is used i. in the sense of 'while'

it is not found in the dialect in the sense of 'because').

ii. after '(the) same'. (cf. the use of 'than' after 'different').

iii. in the construction 'so/as + ADJ. or ADV. + as' (We are concerned here with

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the second 'as'.) In certain examples of patterns
i. and iii 'as' functions syntactically as a pre-
position.

iv. as a relative, in place of
'who' or 'which'. (This is a fairly infrequent
usage.)
Thus we find, as examples,

i. (/ajd got o:1 öis on maj "majnd ëz aj waz
 I'd got all this on my mind as I was
/wɔ:-kle e-"lɔŋ/
walking along.
/sow i: "sed te mi: ëz ës wez "sat öcør
So he said to me as we were sat there
/wən najt/
one night ...

ii.(/bej wez "c:l awt öcør sejm ëz ëe owl
They were all out there, same as the whole
/brejv "lot ëv ëm/
brave lot of them.
/jy ad ëe sejm rajt te "katf n ëz ë-öør
You had the same right to catch him as other
/"pi:-pl ëv/
people have.

iii. The position with this construction is more
complicated since either the first 'so/as'
or, less frequently, the second 'as' (but
never apparently both) can be omitted.
There are very few examples of the adverb
form being /az/, /sow/ or /s(ə)/ being the
normal form even in positive constructions,
in contrast to S.E. Thus we find:--

/es æv got prı:-di: ni:r se mɛ:-ni: "strejn-dʒrz
We've got pretty near so many strangers
/jir ëz öcør iz wot æs ko:1 ar "own/
(here as there is what we call our own.

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They've cut him down so pretty as you mind to.

Just as well to ask their own car what they're

sitting well to ask her own car what they're

sat in as they are to ask me.

He was (as) happy as they were with three,

four ounces.

That's so far (as) I knew.

In this last example, it is in fact the con­junction form which is omitted.

There are many parallel examples to these, the construction 'so + ADJ/ADV + as' being more common when the second 'as' is (or would be) conjunctive, as in the examples above, and the construction 'zero + ADJ/ADV + as' being more frequent when the second 'as' is (or would be) prepositional as in the following examples.

He worked so hard as any dog, for certain.

I was (as) glad as a bird when he said ... (I could cut in so straight (as) some of (them that ...)

There are no examples of this prepositional 'as' with a personal pronoun, the construc­tion being avoided in both spontaneous and elicited examples, thus

None of the family isn't so big as he is.
iv. The fourth use, as an alternative relative to both 'who' and 'which', is not frequent, and reflects a usage which I feel to be marginal to S.E. Two examples only are given.

'(You saw some of the finest fellows brought up as ever walked two shoes of leather.
Well, you see, it's the wages as did it.

'Like', on the other hand, has two major uses as a conjunction i. to convey the meaning of 'in the manner of' or 'in the way that' (in answer to a hypothetical question 'how?'), and ii. as the dialect equivalent to S.E. 'as if'. Examples include:

i. If I bide living here like I am now.
They were all cut out like we're telling about.
Had a beautiful bed to lie in, mind, like
I got for my own.
Weren't no cars or lorries like there are today.
He told him to go like he's going ...

ii. I never felt like I wanted to leave the old country.
He'd use it ... just like it was nothing.
Seems like he used to go out to work ...

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Differentiation of 'as' and 'like' on the above lines will account for over 90% of the occurrences of each. Nevertheless there remain a few exceptions: in the first place, the phrases 'like I say' and 'as I say' seem to be synonymous.

I used to have to walk, like I say, that there two mile and a half.

As I say, it was ... day before Christmas Eve.

In a parallel and frequently occurring usage, 'as' is always found.

After you've cut in, as they call it ...

I'll take you round London, as you call it.

Apart from the apparent overlap at this point, however, there are only five exceptions to the categories suggested above in the entire corpus.

We four times find 'as' where we would expect 'like' (in the sense of 'in the manner of'),

They're sat there all day going along as a car goes along.

Treat them as you like (to) be treated yourself.

and once we find 'like' where both S.E. and the dialect would normally show 'as'.

... when the traffic's so thick like it was thicky morning.
There remain only three other subordinating conjunctions which are found in the dialect, namely 'so' and 'so that' (57 and 4 occurrences respectively), 'because' (63) and 'so long as' (2), in the sense of 'provided that'. Of the occurrences of 'so', all but three have the sense of 'with the result that'.

There weren't no cars, so we had to walk.

The remaining three, together with the four occurrences of 'so that', have the sense of 'in order that', (which does not itself occur.?)

Perhaps he wants for it to go on so he can get you better.

They'd stand them up like that there there so that they could dry.

There is one example of 'so as' in the 'result' sense.

I'm not very big now, so as you must think I was a bravest fellow .....

For examples of 'because' and 'so long as', we might note.

It isn't to say that because you're here in South (Tawton, that you own the lot.

* cf. the non-occurrence of 'in order to'.
Finally, it is interesting to note, before concluding this section, that a number of forms are totally absent from the dialect material. Perhaps the most striking are 'for' (found only as a preposition /fr/) and 'although'. The former has the near-synonym /koz/, but the latter has no such equivalent and expresses in S.E. a relationship clearly not native to the dialect ('despite' is also lacking in the inventory of prepositions). There are also a number of less central forms such as 'in case', 'now (that)', 'even if' etc., which are not found in Devonshire. The relationships expressible within the conjunction system are thus clearly more limited than in (educated) S.E.

Finally in this chapter, let us look at relative clauses. It is not proposed to discuss here forms such as 'when', 'where', 'why' etc., which, in this role at least, function in the dialect as in S.E. Attention is concentrated on those relative pronouns which have functions differing from their S.E. counterparts.

We at once observe a system which is very different from S.E. 'Whom' and 'which' do not occur at all, while 'who' occurs only three times
in a corpus which contains several hundred relative clauses. All of these three occurrences can plausibly be ascribed to S.E. influence, as they occur so rarely and in contexts where the standard language would require them. Thus we find:

/\ i j  b a t \  e d  b m  a m \ y  \ w e z \ w o r - k m  a r d \ " i : n - l a n d /
If that had been a man who was working hard in land...

What is obviously the basic system in the dialect contains three terms only, 'what', 'that' and zero. Of these, only 'what' can be treated separately, and then only partially. As in S.E., it is used in all grammatical situations (i.e., subject, object and post-preposition) when there is no specific grammatical antecedent.

/\ b i s  i z  w o t  \ b e j  k o : l  e  " m o w - t r  k a r /
This is what they call a motor car.
/\ b a t s  w o t  \ w  " k i l d  d a r t - m o : r /
That's what's killed Dartmoor.
/\ i : d  p r o - p r  f r - " g o t  w o t  a j d  e - b m  " i n  \ o c r /
(He'd properly forgotten what I'd a—been in there
/\ f o r  r  " a s k t  n  e - b a w t /
(for or asked him about.

With this one exception, however, it is impossible to characterize the three forms separately, in that each can appear in any of the three grammatical environments mentioned above, and each can refer to an animate or inanimate antecedent.** Not only is the who:which

** In fact, the spontaneous occurrences of cases where the relative is the grammatical object referring to an animate antecedent are so infrequent as to be statistically invalid.
(animate:inanimate) opposition of S.E. lost (it is often neutralized even in S.E. through the use of 'that' or zero) but also a zero form of the relative can occur as subject of the verb, something never found in S.E. Thus, to be more specific, we find phrases of all of these types a. with 'that'

the man that sees me 22
the man that I see nil
the thing that sees me 11
the thing that I see 10
the man that I live with 4
the thing that I live with 1

d. with 'what'

the man what sees me 3
the man what I see 1
the thing what sees me nil
the thing what I see 3
the man what I live with 1
the thing what I live with 1

c. with zero

(This is) the man — sees me 18
the man — I see 2
(This is) the thing — sees me 6
the thing — I see 17
the man — I live with 1
the thing — I live with 3

The forms marked x are those I believe to be
foreign to S.E. The totals given represent the exact number of spontaneous occurrences in a restricted sample, but the percentage totals in each case seem to correspond approximately to figures for the entire corpus. It will be seen that while the use of 'what', foreign to S.E., is not particularly widespread, the use of zero as a subject form is. 'That' and zero assume all the functions of 'who/whom' and 'which' in S.E. Thus we have a system of three, in apparent free variation, although one member, 'what', is clearly normally restricted to its role with an indefinite antecedent. (In this usage, in the same sample as the one from which the above examples are taken, 'what' occurs 27 times as a grammatical subject or object and 18 times in post-prepositional position, and is thus in fact as common as 'that' as a relative.) As for 'that' and zero, there are no apparent stress factors to govern their occurrence, as the examples below show, where a disproportionate number of the forms not found in S.E. have been given.

a. Personal antecedent, grammatical subject.
(/mr-str wajts man ǒet "joːz ðə 'pow-niːz kem
Mr. White's man that shows the ponies, come
/tə ðə "c-ʃəs/
(to the office !
/iː went awt ə="bɾɔːd ðiːz jɪːr wɔts "dajd/
He went out abroad, this here what's died.)
The two youngsters here what're here now are going back Sunday.

There was a chap was there.

We got a lot of them here goes and do their ploughing Sundays.

And the chap was there with the roller said: 'Yes', he said.

I used to help a chap called Wonnacott lives here in the village here, got a nice little small-holding place.

And the chap was there with the roller said: 'Yes', he said.

I used to help a chap called Wonnacott lives here in the village here, got a nice little small-holding place.

My opinion, there are those take an interest in it ...

b. personal antecedent, grammatical object.

(none with 'that')

I saw his young son, what he'd had up London.

I loved the woman I married.

c. personal antecedent, post-prepositional.

The one that I do a bit for, he lives in the village.

He brought her here, young woman, what I'm telling about.

It was his father I used to show the ponies for.

A second verb form occurring after 'and' where this could be replaced by 'to', as here, takes the unmarked base (infinitive) form, and never a 'third-person' or past tense form. It is thus best considered formally as an infinitive.
d. inanimate antecedent, grammatical subject.

He had a job that needs some strength.

(none with 'what!')

... just before came to the stile went in across

the meadow.

There was one there was contrary.

... if I saw there was something must be done.

I've unloaded many a load of stones came

from Merrivale Quarry.

e. inanimate antecedent, grammatical object:

The highest money that I had was eighteen bob

The course, it was a proper big house, what they called

Oxenham Manor.

Ern White had they two houses there ... what Bill

White built there.

They had little old horse they'd keep.

f. inanimate antecedent, post-prepositional.

There's a place that I never took for.

I was happy in my job what I was about of.

It's a big waste to see the state the bit of
Pronoun Concord

It is not within the scope of this thesis to attempt any form of discourse analysis, on the lines suggested, for example, by Zellig Harris. However, one feature at a higher level than the clause is so apparent that I feel it should be noted as a conclusion to this thesis. It follows very closely from the remarks made earlier concerning 'tag questions', where the constraints governing the selection of the pronoun and/or auxiliary were said often to be relaxed, that these same constraints, which in S.E. operate also at inter-sentence level, are relaxed at this level also in the dialect. Many examples will be found in the preceding pages, but just four more extended extracts are given here to illustrate the point further.

/aj ad "gyd ma-str n mi-srz twez lajk e "far-ðr
/n "me-ðr te mi://
I had a good master and missus, it was like a father and mother to me.

/n jy "si: naw ðej gòt ðærz sØm øv ðejz owl
/"wi-mm ðærz "wen aj fr-"gøt øe nejm øv øm
/rz gòt sow "naw øet if ðej ked øv "øær wej/
And you see now they got ... there's some of these old women, there's one, I forget the name of them, she's got so now that if they could have their way...
Three or four of you made up their mind and ... you'd a—saved up two or three sixpences between them ... and we would go to Barnstaple Fair. That wouldn't last you very long.

Well, you're there three days, Bath and West, we used to have three days, but I used to love it dearly, and I know when I was coming homeward in the night, you couldn't leave the showplace, not before six o'clock...
APPENDIX A

The Morphology of the 'irregular' verbs
Principles of Classification

The two criteria which have been used in this classification – namely, the number of morphologically differentiated forms and the method(s) of differentiation – are by no means original, having been used in all the major modern descriptions of this part of English grammar. Indeed, it is difficult to see what other criteria could be used which would enable one to reduce such diverse material to such relatively few classes.

It has seemed preferable to classify the Devon material as concisely as possible according to these criteria, rather than to attempt – with little success – to fit them into a sub-grouping already in existence for S.E. or an American English dialect. Thus, the major threefold division has been made according to the existence of 5, 4 or 3 morphologically distinct forms (Classes I, II and III respectively), and the subdivisions have been based on the type of stem-variation and/or the type of suffixation. However, although the classification is empirically based, the classes do coincide to some extent with those of S.E., and for comparative purposes an appendix is provided indicating the class of each verb-form in S.E. This latter is based on the classification of A. A. Hill ("Introduction to Linguistic Structures" pp.154 et seq.), with such modifications as are necessary to account for the fact that Hill was describing not S.E. but an American Midland dialect. Where a class in the dialect and a class in S.E. can be similarly defined, the numbers of the two classes in question are shown at the head of the appendix, facilitating direct comparison. All the subdivisions of Hill's classes
II-V have their counterparts in the analysis of Devonshire, but Hill's classes I and VI do not. Even with the former classes, the overlap is only partial, and many additional sub-classes (which are unnecessary for S.E.) are essential to describe the dialectal material adequately.

Where two or more alternative forms have been attested, I have chosen to set up a class-member for each possibility. Thus, to quote an extreme possibility:

1. wejk  3. wejkt/wok  5. wej-kn/wò-kn
will be a member of four classes:

wejk  wejkt  wej-kn
wejk  wejkt  wò-kn
wejk  wòk  wej-kn
wejk  wòk  wò-kn

Of the primary data of 173 verbs presented to or used by the informant, 8 were rejected, namely:

beseech, dwell, flee, hew, rend, strive, thrust, wreak*

The remaining 165 verbs show 217 possibilities on the lines outlined above, and it is these which are found in the subsequent classification. All the modals are excluded, as are 'be', 'do' and 'have', each of which is separately dealt with.

**ABBREVIATIONS**

Form 3 = Preterite (Past Simple)
Form 5 = Past Participle
-N = alveolar nasal suffix
-D = 'regular' (phonetically conditioned) alveolar suffix: {-â~−t~id}
-D^t = 'irregular' alveolar suffix, i.e. [t] in place of 'regular' [d]
...V^1... = any vowel different from the base vowel
...V^2... = any vowel different both from the base vowel and also from ...V^1...

* 'reek' was accepted and attested as 'regular'.

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(A) Classification, with members of classes

Class I — All five forms differentiated

This class covers the area of Hill's classes I and II, although there is in fact no class in Devonshire which actually corresponds with his Class I. The first three subgroups of our Class I correspond with groups 1, 2, 3 of Hill's Class II, but it has been found necessary to establish a further 11 subgroups to handle the Devon material.

The first three classes have a nasal suffix in form 5.

I 1. 3. BASE with ...V1...

\[
\text{Member}
\]

\[
V^1 = /\circ/ \text{ wake wejk, wok, wej-kn}
\]

Corresponds with Hill's II, 1.

I 2. 3. BASE with ...V1...

\[
\text{Members}
\]

\[
(a) V^1 = /\circ/ \text{ tread tred, trod, tro-dn}
\]

\[
\text{wake wejk, wok, wo-kn}
\]

(b) \[
V^1 = /\text{r}/ \text{ bite bai} \text{t, bit, bi-tn}
\]

(c) \[
V^1 = /\text{ow}/ \text{ strike strajk, strik, stri-kn}
\]

(d) \[
V^1 = /\text{ow}/ \text{ strike sti} \text{1, stowl, stow-ln}
\]

Corresponds with Hill's II, 2.
I 3.  3. BASE with \( \cdots V^1 \cdots \)
5. BASE with \( \cdots V^2 \cdots + N \)

Members \( (V^2 \text{ always } /i/) \)
(a) \( V^1 = /ow/ \) drive dra\( jv \), drow\( v \), dri\( -vn \)
    rise ra\( jz \), row\( z \), ri\( -zn \)
(b) \( V^1 = /o:/ \) write ra\(jt \), ro\(t \), ri\( -tn \)
(c) \( V^1 = /a/ \) strike stra\(jk \), str\( ek \), str\( i-kn \)
Corresponds with Hill's II, 3.

The following four classes have form 3 as BASE + D

I 4.  3. BASE + D
5. BASE + N

Members
shake je\(jk \), je\(jkt \), je\(j-kn \)
shrink jri\(jk \), jri\(jkt \), jri\(j-kn \)
slay sle\(j \), sle\(jd \), sle\(jn \)
wake we\(jk \), we\(jkt \), we\(j-kn \)
see si\( : \), si\( :d \), si\( :n \)

I 5.  3. BASE + D
5. BASE with \( \cdots V^1 \cdots \)

Members
\( V^1 = /a/ \) in all cases
dig dig, digd, de\(g \)
drink dri\(jk \), dri\(jkt \), dree\(k \)
shrink jri\(jk \), jri\(jkt \), jre\(j-kn \)
sing si\(n \), si\(nd \), se\(n \)
sink si\(nk \), si\(nkt \), se\(nk \)
sling sli\(n \), sli\(nd \), sl\(e\(n \)
win win, wind, wen

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I 6. 3. BASE + D
5. BASE with \cdots V^1 \cdots + N

<table>
<thead>
<tr>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) $V^1 = /\partial$/</td>
</tr>
<tr>
<td>(b) $V^1 = /ow/$</td>
</tr>
<tr>
<td>(c) $V^1 = /ej/$</td>
</tr>
<tr>
<td>(d) $V^1 = /\partial$/</td>
</tr>
</tbody>
</table>

I 7. (i) 3. BASE + D
5. BASE with \cdots V^1 \cdots + D

<table>
<thead>
<tr>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) $V^1 = /\varepsilon$/</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>(b) $V^1 = /\partial$/</td>
</tr>
<tr>
<td>(c) $V^1 = /ow/$</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>(d) $V^1 = /ej$/</td>
</tr>
</tbody>
</table>

I 7. (ii) 3. BASE + D
5. BASE with \cdots V^1 \cdots + D^t

<table>
<thead>
<tr>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>$V^1 = /\varepsilon$/</td>
</tr>
</tbody>
</table>

I 8. 3. BASE + D^t
5. BASE + D

<table>
<thead>
<tr>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>build, bîld, bîlt, bîl-did</td>
</tr>
<tr>
<td>burn, børn, børnt, børnd</td>
</tr>
</tbody>
</table>
I 9. 3. BASE with \cdots V^l \cdots
5. BASE + D

Members
(a) $V^l = /\partial/$ hang anj, anj, anj
    cling klinj, klinj, klinjd
(b) $V^l = /\varepsilon/$ sweep swip, swip, swipt

I 10. 3. BASE with \cdots V^l \cdots + D
5. BASE + D

Members
(a) $V^l = /\varepsilon/$ leap lip, lejpt, lip
    saw scj, sjej, sjej;
    weave wiv, wejvd, wivd
(b) $V^l = /\partial/$ strew stry:, strj:d, strj:d
(c) $V^l = /\partial/$ sell syl, syl, syl
(d) $V^l = /\varepsilon/$ sleep sleip, slept, sleipt

I 11. 3. BASE with \cdots V^l \cdots + D
      5. BASE with \cdots V^l \cdots + N

Members
(a) $V^l = /\partial/$ know now, noj, noj
    tear ter, tore, tore;
(b) $V^l = /\varepsilon/$ weave wiv, wejvd, wej-vn

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I 12.  3. BASE with \( \cdots V^1 \cdots + D \)
5. BASE with \( \cdots V^1 \cdots \)

Member
take  tejk,  tykt,  tyk

---

I 13.(i)  3. BASE + D
5. BASE, less final consonant, + \( D_t \)

Member
build  bild,  bil-did, bilt

I 13.(ii)  3. BASE, less final consonant, + \( D_t \)
5. BASE + D

Members
bend  bend,  bent,  ben-did
send  send,  sent,  sen-did

---

I 14.  3. SUPPLETIVE BASE + \( D_t \)
5. \( \cdots V^2 \cdots + N \)

Member
go  gow  went,  gon
Class II - Four forms differentiated

This class covers the field of Hill's classes III and IV. Our class II 1 corresponds with his class III, II 2 with his IV 1 (the 'regular' verbs), II 3(i) with IV 2 (though differently defined - see below), II 5(ii) with part of IV 4, II 4(i) with IV 3, and II 4(ii) with part of IV 4. For the explanation of the reordering, see the note after our class II 2(ii).

(A) FORMS 3 and 5 are the same, but differ from FORM 1.

II 1.  

3. BASE with ...V₁...

5. BASE with ...V₁...

Members
(a) V₁ = /o/  
begin  bi-gin,  bi-gən,  bi-gən
cling  klaŋ,  klaŋ,  klaŋ
flying  fləŋ,  fləŋ,  fləŋ
hang  æŋ,  æŋ,  æŋ
ring  riŋ,  riŋ,  riŋ
spring  sprŋ,  sprŋ,  sprŋ
sting  stŋ,  stŋ,  stŋ
swim  swəm,  swəm,  swəm

(b) V₁ = /o/  
beget  bi-gət,  bi-gət,  bi-gət
break  brək,  brək,  brək
forget  fr-gət,  fr-gət,  fr-gət
get  got,  got,  got
shine  sjən,  sjən,  sjən
shoot  sjət,  sjət,  sjət
speak  spək,  spək,  spək

(c) V₁ = /aw/  
bind  bawnd,  bawnd,  bawnd
find  fawnd,  fawnd,  fawnd
grind  grənd,  grənd,  grənd

(d) V₁ = /ɛ/  
meet  mɛt,  mɛt,  mɛt
read  rɛd,  rɛd,  rɛd

(e) V₁ = /a/  
sit  sat,  sat,  sat

(f) V₁ = /ɪ/  
light  lɪt,  lɪt,  lɪt

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(g) $V^1 = /ow/ \text{ reeve } ri:v, \text{ rowv, rowv} \\
    \text{ ride } rajd, \text{ rowd, rowd} \\
(h) V^1 = /y/ \text{ take } tejk, \text{ tyk, tyk} \\

There is an additional verb in (h) which is exceptional in that it loses the nasal consonant of its base allomorph whenever \( \cdots V^1 \cdots \) occurs.

\text{stand} \quad \text{stand, styd, styd}

Corresponds with Hill's Class III.

II 2(i) 3. BASE + D \\
5. BASE + D

This is the open class of 'regular' verbs. Although this class cannot be listed as a whole, it seemed essential to indicate those verbs which are normally - or occasionally - 'irregular' in S.E., but which are 'regular' in the Devonshire dialect, i.e. those verbs which might be expected to be 'irregular' (from an S.E. point of view) but which are in fact 'regular'.

* normally irregular in S.E.
** occasionally irregular in S.E.

**bereave /br-ri:v/ * shoe /fy:/
* build /bild/ * sleep /slejp/
* choose /tʃyːz/ * slink /slɪŋk/
* cwerp /kriːp/ * smell /smel/ 
* deal /dəl/ **spell /spel/
* dig /dɪɡ/ **spill /spl/ 
* draw /draʊ:/ * spin /spɪn/ 
* dream /driːm/ * spoil /spoʊj/ 
* fly /flaɪ/ * stave /stejv/ 
* learn /lɜːrn/ * string /strɪŋ/ 
* lie /laɪ/ * teach /tejʃ/ 
* mean /miːn/ * swear /swer/ 
* kneel /niːl/ * swing /swɪŋ/ 
**knit /nɪt/ * teach /tejʃ/ 
* quit /kwɪt/ * wear /wɛər/ 
* see /siː/ **wed /wɛd/ 
**wet /wɛt/
There are also eleven verbs which have a set of forms belonging to this class but also one or more alternative forms. These verbs are listed here, and also in the other appropriate subgroups.

fall /fo:l/; rin) /rin/; sink /sink/;
give /giv/; run) /ren/; sling /slin/;
hear /ji:r/; shear /ji:r/; weave /wi:v/;
keep /ki:p/; slay /slej/; wring /rin/;

Corresponds to Hill's class IV, 1.

II 2(iii) 3. BASE, less stem-final consonant, + D
5. BASE, less stem-final consonant, + D

Member
make mejk, mejd, mejd

The next class is in fact Hill's class IV 2, although differently categorized. By describing 'make' as above (which Hill places below), this and subsequent classes can be defined in terms of the original base-allomorph simply by the introduction of one additional possibility, namely the loss of stem-final consonant. (See note after II 5(iii)) This allows the establishment of a second base-allomorph in terms of \( \cdots V^1 \cdots \), as in the case of the other classes, and therefore seems preferable to Hill's approach; in this way, only \( \cdots V^1 \cdots \) need be specified, not the whole of an alternative allomorph. The only two verbs which do not fit this pattern are 'leave' and 'lose', where the stem-final consonant is not lost but rather devoiced. Perhaps, for the Devon material, these should be treated as forming a distinct and anomalous subclass, on the lines of \{gow~went~gon\}; we have, however,

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decided to incorporate them in the way that 'stand' was included in II 1 (See note after II 5(iii)). Similar arguments justify our definition of classes II 4 and II 5; although this does lead us to split Hill's class IV 4 into two subgroups (II 4(ii), II 5(ii)), nevertheless, it is now possible to handle the Devon material in terms of our original criteria.

II 3(i) 3. BASE with \( \cdots V^1 \cdots + D \)

5. BASE with \( \cdots V^1 \cdots + D \)

Members

(a) \( V^1 = /ɔ:/ \)

blow blow, blo: d, blo: d

crow krow, kro: d, kro: d

grow grow, gro: d, gro: d

know now, no: d, no: d

mow mow, mo: d, mo: d

sew/sow sow, so: d, so: d

show sow, so: d, so: d

tear tear, to: rd, to: rd

throw throw, tho: d, tho: d

(b) \( V^1 = /əw/ \)

heave e jv owvd owvd

sell sel, sowld, sowld

tell tel, towld, towld

(c) \( V^1 = /e j/ \)

saw so:, sejd, sejd

(d) \( V^1 = /ɛ/ \)

say sej, se d, se d

sleep slejp, slept, slept

weep wi:p, wept, wept

(e) \( V^1 = /ə/ \)

hear i:r, ə rd, ə rd

with devoicing of stem-final consonant (see above)

(f) \( V^1 = /ɛ/ \)

leave li:v, left, left

(g) \( V^1 = /ɔ/ \)

lose ly: z, lost, lost.

Corresponds to Hill's class IV 2.
II 4(i)  3.  BASE + D^t

5.  BASE + D^t

Member

burn  bërn,  bënt,  bënt

Corresponds to Hill's class IV 3.

II 4(ii)  3.  BASE, less stem-final consonant, + D^t

5.  BASE, less stem-final consonant, + D^t

Members

bend  bënd,  bënt,  bënt
build  bëld,  bëlt,  bëlt
lend  lënd,  lënt,  lënt
send  sënd,  sënt,  sënt
spend  spënd,  spënt,  spënt

Corresponds to part of Hill's Class IV 4
(see also our II 5(ii)).

II 5(i)  3.  BASE + \cdots V^1 \cdots + D^t

5.  BASE + \cdots V^1 \cdots + D^t

Members

(a) \( V^1 = /ɔ:/ \) buy  baj,  bɔ:t,  bɔ:t
(b) \( V^1 = /ɛ/ \)  lean  li:n,  lɛnt,  lɛnt

II 5(ii)  3.  BASE with \cdots V^1 \cdots less stem-final consonant + D^t

5.  BASE with \cdots V^1 \cdots less stem-final consonant + D^t

Members

\( V^1 = /ɔ:/ \) throughout  bring  briŋ,  bɾɔ:t,  bɾɔ:t
catch  kætʃ,  kɔ:t,  kɔ:t
fight  fa:t,  fɔ:t,  fɔ:t
seek  si:k,  sɔ:t,  sɔ:t
think  ðiŋk,  ðɔ:t,  ðɔ:t

Corresponds to part of Hill's Class IV 4.
(see also our II 4(ii))
II 5(iii) 3. **SUPPLETIVE BASE + D**

5. **SUPPLETIVE BASE + D***

<table>
<thead>
<tr>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>go</td>
</tr>
<tr>
<td>gow</td>
</tr>
<tr>
<td>went</td>
</tr>
<tr>
<td>went</td>
</tr>
</tbody>
</table>

It will be noted that the relationship of 2(ii) to 2(i), 4(ii) to 4(i) and 5(ii) to 5(i) is constant, depending on the presence or absence of stem-final consonant. There is no equivalent parallel class to Class II 3(i), since this has no sub-class where the stem-final consonant is lost. This class does, however, contain those two verbs already referred to where the final consonant is devoiced rather than lost, namely 'leave' and 'lose' (q.v.).

(B) Although Forms 3 and 5 differ, Form 3 is the same as Form 1, so there is only a four-term opposition.

The four sub-classes in (B) and the two in (C) are not needed by Hill, since they describe a feature not found in S.E., namely a four-term opposition where Forms 3 and 5 differ but where either one or the other is the same as Base Form 1.

II 6. 3. **BASE**

5. **BASE with ...V**

<table>
<thead>
<tr>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) V = /ɛ/</td>
</tr>
<tr>
<td>bleed bli:d, bli:d, ble:d</td>
</tr>
<tr>
<td>breed bri:d, bri:d, brɛ:d</td>
</tr>
<tr>
<td>feed fi:d, fi:d, fɛd</td>
</tr>
<tr>
<td>lead li:d, li:d, lɛd</td>
</tr>
<tr>
<td>meet mi:t, mi:t, mɛt</td>
</tr>
<tr>
<td>speed spi:d, spi:d, spɛd</td>
</tr>
</tbody>
</table>
(b) \( V^1 = /i/ \) light \( \text{lajt, lajt, lit} \)
    smite \( \text{smajt, smajt, smit} \)

(c) \( V^1 = /aw/ \) wind \( \text{wajnd, wajnd, wawnd} \)

(d) \( V^1 = /ə/ \) stick \( \text{střik, střik, stěk} \)

(e) \( V^1 = /a/ \) :upset \( \text{ěp-ět, ěp-ět, ěp-ět} \)

---

II 7. 3. BASE
5. BASE + D

Members

cleave (to cut) klejv klejv, klejvd
come kəm, kəm, kəmd
fall fə:l, fə:l, fə:ld
fit fət, fət, fə-təd
give gɪv, gɪv, gɪvd
keep kə:p, kə:p, kə:pt
stick stɪk, stɪk, stɪkt
stride strajd, strajd, straj-dɪd
strive strajv, strajv, strajvd
swing swɪŋ, swɪŋ, swɪŋd

---

II 8. 3. BASE
5. BASE + N

Members

beat bejt, bejt, bej-tən
eat ejt, ejt, ej-tən

---

II 9. 3. BASE
5. BASE with \( \cdots V^1 \cdots \) + N

Members

bite bajt bajt, bajt, bi-tən
hide ajd, ajd, aɪ-dən
smite smajt, smajt, smi-tən

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(C) Forms 3 and 5 differ, but in classes 10 and 11, it is form 5 which is the same as form 1. Hence there is still 4 term opposition.

II 10  
3. BASE + D
5. BASE

Members

give  giv,  givd,  giv
run  rin}  rind}  rin}
ren}  rənd}  rən}

II 11  
3. BASE with · · · V^I · · ·
5. BASE

Members
(a) V^I = /ɛ/ meet  mi:t, mɛt, mi:t
(b) V^I = /ɪ/ slide  slajd, slid, slajd
Class III - Three terms differentiated

In the case of these verbs, forms 1, 3 and 5 are all the same, and hence there is only a 3-term morphological opposition. This class corresponds with Hill's class V.

III  3. BASE
5. BASE

Members

bet /bet/; bid /bid/; bide /baid/; burst /best/;
cast /kast/; come /kam/; cost /kost/; cut /kut/;
et /et/; forbid /fr-bid/; forsake /fr-sejk/;
give /giv/; hit /it/; hold /owld/; hurt /hurt/;
let /let/; meet /mi:t/; mind /majnd/; put /pat/;
rid /rid/; set /set/; shed /shed/; shut /shut/;
slit /slit/; spit /spit/; split /split/;
spread /spread/; sweat /swet/; taste /taste/;
wind /wajnd/.

It should be noted that Hill's classes VI 1 and VI 2 have been accounted for in the preceding material, and his class VII as a whole is outside the scope of this appendix.
This index comprises a list of the verbs used by or elicited from the informant, together with the class or classes of the forms attested in Devonshire, as well as the class in S.E., using the categorisation suggested by Hill with such small alterations as are necessary to accommodate this to S.E.

Below is a list of those of our classes and those of Hill which correspond more or less exactly. Those dialectal classes not listed below have no equivalent in Hill's classification.

<table>
<thead>
<tr>
<th>Devonshire</th>
<th>S.E. - A. A. Hill</th>
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</thead>
<tbody>
<tr>
<td>I 1</td>
<td>II, 1</td>
</tr>
<tr>
<td>I 2</td>
<td>II, 2</td>
</tr>
<tr>
<td>I 3</td>
<td>II, 3</td>
</tr>
<tr>
<td>II 1</td>
<td>III</td>
</tr>
<tr>
<td>II 2(i) &amp; (ii) 'regular'</td>
<td>'regular' IV, 1</td>
</tr>
<tr>
<td>II 3(i)</td>
<td>IV, 2 VI, 1 VI, 2</td>
</tr>
<tr>
<td>II 4(i)</td>
<td>IV, 3</td>
</tr>
<tr>
<td>II 4(ii)</td>
<td>IV, 4 (part)</td>
</tr>
<tr>
<td>II 5(ii)</td>
<td>IV, 4 (part)</td>
</tr>
<tr>
<td>III</td>
<td>V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INFINITIVE</th>
<th>DEVONSHIRE</th>
<th>S.E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. bear</td>
<td>I 6 (a)</td>
<td>II, 2</td>
</tr>
<tr>
<td>2. beat</td>
<td>II 8</td>
<td>V (exc.)</td>
</tr>
<tr>
<td>3. beget</td>
<td>II 1 (b)</td>
<td>II, 2</td>
</tr>
<tr>
<td>4. begin</td>
<td>II 1 (a)</td>
<td>I</td>
</tr>
<tr>
<td>5. bend</td>
<td>I 13(ii); II 4(ii)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>6. bereave</td>
<td>II 2(i)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>7. beseech</td>
<td>rejected by informant</td>
<td>IV, 4</td>
</tr>
<tr>
<td>8. bet</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>9. bid</td>
<td>III</td>
<td>II, 1; V</td>
</tr>
<tr>
<td>10. bide</td>
<td>III</td>
<td>IV, 1; VI, 2</td>
</tr>
<tr>
<td>11. bind</td>
<td>II 1 (c)</td>
<td>III</td>
</tr>
<tr>
<td>12. bite</td>
<td>II 2 (b); II 9</td>
<td>II, 2</td>
</tr>
<tr>
<td>13. bleed</td>
<td>II 6 (a)</td>
<td>III</td>
</tr>
<tr>
<td>14. blow</td>
<td>II 3(i) (a)</td>
<td>II, 1</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>INFINITIVE</th>
<th>DEVONSHIRE</th>
<th>S.E.</th>
</tr>
</thead>
<tbody>
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<td>15. break</td>
<td>II 1 (b)</td>
<td>II, 2</td>
</tr>
<tr>
<td>16. breed</td>
<td>II 6 (a)</td>
<td>III</td>
</tr>
<tr>
<td>17. bring</td>
<td>II 5(ii)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>18. build</td>
<td>I 8; I 13(i); II 2(i); II 4(ii)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>19. burn</td>
<td>I 8; II 4(i)</td>
<td>IV, 3</td>
</tr>
<tr>
<td>20. burst</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>21. buy</td>
<td>II 5(i) (a)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>22. cast</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>23. catch</td>
<td>II 5(ii)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>24. choose</td>
<td>II 2(i)</td>
<td>II, 2</td>
</tr>
<tr>
<td>(a) cleave=cling to(a)</td>
<td>I 7(i) (d)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>(b) cleave=cut up (b)</td>
<td>II 7</td>
<td></td>
</tr>
<tr>
<td>25. cling</td>
<td>I 9 (a); II 1 (a)</td>
<td>III</td>
</tr>
<tr>
<td>26. come</td>
<td>II 7; III</td>
<td>V (exc.)</td>
</tr>
<tr>
<td>27. cost</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>29. Creep</td>
<td>II 2(i)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>30. crow</td>
<td>II 3(i) (a)</td>
<td>VI, 2</td>
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<tr>
<td>31. cut</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>32. deal</td>
<td>II 2(i)</td>
<td>IV, 4</td>
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<tr>
<td>33. dig</td>
<td>I 5; II 2(i)</td>
<td>III</td>
</tr>
<tr>
<td>34. draw</td>
<td>II 2(i)</td>
<td>II, 1</td>
</tr>
<tr>
<td>35. dream</td>
<td>II 2(i)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>36. drink</td>
<td>I 5</td>
<td>I</td>
</tr>
<tr>
<td>37. drive</td>
<td>I 3</td>
<td>II, 3</td>
</tr>
<tr>
<td>38. dwell</td>
<td>rejected by informant</td>
<td>IV, 3</td>
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<tr>
<td>39. eat</td>
<td>II 8; III</td>
<td>II, 1</td>
</tr>
<tr>
<td>40. fall</td>
<td>II 2(i); II 7</td>
<td>II, 1</td>
</tr>
<tr>
<td>41. feed</td>
<td>II 6 (a)</td>
<td>III</td>
</tr>
<tr>
<td>42. feel</td>
<td>I 7(ii)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>43. fight</td>
<td>II 5(ii)</td>
<td>III</td>
</tr>
<tr>
<td>44. find</td>
<td>II 1 (c)</td>
<td>III</td>
</tr>
<tr>
<td>45. fit</td>
<td>II 7</td>
<td>IV, 1</td>
</tr>
<tr>
<td>46. flee</td>
<td>rejected by informant</td>
<td>IV, 2</td>
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<tr>
<td>47. fling</td>
<td>II 1 (a)</td>
<td>III</td>
</tr>
<tr>
<td>48. fly</td>
<td>II 2(i)</td>
<td>II, 3</td>
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<tr>
<td>49. forbid</td>
<td>III</td>
<td>II, 1</td>
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<tr>
<td>50. forget</td>
<td>II 1 (b)</td>
<td>II, 2</td>
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<tr>
<td>51. forsake</td>
<td>III</td>
<td>II, 1</td>
</tr>
<tr>
<td>52. freeze</td>
<td>I 6 (b)</td>
<td>II, 2</td>
</tr>
<tr>
<td>53. get</td>
<td>II 1 (b)</td>
<td>III</td>
</tr>
<tr>
<td>54. give</td>
<td>II 2(i); II 7; II 10;</td>
<td>II, 1</td>
</tr>
<tr>
<td>55. go</td>
<td>I 14; II 5(iii)</td>
<td>not classified</td>
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<td>56. grind</td>
<td>II 1 (c)</td>
<td>III</td>
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<td>INFINITIVE</td>
<td>DEVCNSHIRE</td>
<td>S.E.</td>
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<tr>
<td>------------</td>
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<tr>
<td>57. grow</td>
<td>II 3(i)</td>
<td>II, 1</td>
</tr>
<tr>
<td>58. hang</td>
<td>I 9 (a); II 1 (a)</td>
<td>III</td>
</tr>
<tr>
<td>59. hear</td>
<td>II 2(i); II 3(i) (e)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>60. hew</td>
<td>II 3(i)</td>
<td>IV, 1</td>
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<td>61. hew</td>
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<td>VI, 1</td>
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<tr>
<td>62. hide</td>
<td>II 9</td>
<td>II, 2</td>
</tr>
<tr>
<td>63. hit</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>64. hold</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>65. hurt</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>66. keep</td>
<td>II 2(i); II 7</td>
<td>IV, 2</td>
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<td>67. kneel</td>
<td>II 2(i)</td>
<td>IV, 4</td>
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<tr>
<td>68. knit</td>
<td>II 2(i)</td>
<td>V</td>
</tr>
<tr>
<td>69. know</td>
<td>I 11; II 3(i) (a)</td>
<td>III, 1</td>
</tr>
<tr>
<td>70. lead</td>
<td>II 6 (a)</td>
<td>III</td>
</tr>
<tr>
<td>71. lean</td>
<td>II 5(i) (b)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>72. leap</td>
<td>I 10 (a)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>73. learn</td>
<td>II 2(i)</td>
<td>IV, 3</td>
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<tr>
<td>74. leave</td>
<td>II 3(i) (f)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>75. lend</td>
<td>II 4(ii)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>76. let</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>77. lie</td>
<td>II 2(i)</td>
<td>II, 2</td>
</tr>
<tr>
<td>78. light</td>
<td>II 1 (f); II 6 (b)</td>
<td>III</td>
</tr>
<tr>
<td>79. lose</td>
<td>II 3(i) (g)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>80. make</td>
<td>II 2(ii)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>81. mean</td>
<td>II 2(i)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>82. meet</td>
<td>II 1 (a); II 6 (a); II 11 (a); III</td>
<td></td>
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<tr>
<td>83. mind</td>
<td>III</td>
<td>IV, 1</td>
</tr>
<tr>
<td>84. mow</td>
<td>II 3(i) (a)</td>
<td>IV, 1</td>
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<tr>
<td>85. put</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>86. quit</td>
<td>II 2(i)</td>
<td>V</td>
</tr>
<tr>
<td>87. read</td>
<td>II 1 (d)</td>
<td>III</td>
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<tr>
<td>88. reeve</td>
<td>II 1 (f)</td>
<td>not found in S.E.</td>
</tr>
<tr>
<td>89. rend</td>
<td>rejected by informant</td>
<td>IV, 4</td>
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<tr>
<td>90. rid</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>91. ride</td>
<td>II 1 (g)</td>
<td>II, 3</td>
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<tr>
<td>92. ring</td>
<td>II 1 (a)</td>
<td>I</td>
</tr>
<tr>
<td>93. rise</td>
<td>I 3 (a)</td>
<td>II, 3</td>
</tr>
<tr>
<td>94. run</td>
<td>II 2(i); II 10</td>
<td>V (exc.)</td>
</tr>
<tr>
<td>95. saw</td>
<td>I 10 (a); II 3(i) (c)</td>
<td>IV, 1</td>
</tr>
<tr>
<td>96. say</td>
<td>I 7(i) (a); II 3(i) (d)</td>
<td>IV, 2</td>
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<tr>
<td>97. see</td>
<td>I 4; II 2(i)</td>
<td>II, 1</td>
</tr>
<tr>
<td>98. seek</td>
<td>II 5(ii)</td>
<td>IV, 4</td>
</tr>
<tr>
<td>99. smell</td>
<td>I 10 (c); II 3(i) (b)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>INFINITIVE</td>
<td>DEVONSHIRE</td>
<td>S.E.</td>
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</tr>
<tr>
<td>send</td>
<td>I 1; II 4</td>
<td>IV, 4</td>
</tr>
<tr>
<td>set</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>sew</td>
<td>II 3(i) (a)</td>
<td>VI, 1</td>
</tr>
<tr>
<td>shake</td>
<td>I 4</td>
<td>II, 1</td>
</tr>
<tr>
<td>shear</td>
<td>I 7(i) (b); II 2(i)</td>
<td>VI, 1 (variant)</td>
</tr>
<tr>
<td>shed</td>
<td>III</td>
<td>V</td>
</tr>
<tr>
<td>shine</td>
<td>II 1 (b)</td>
<td>III</td>
</tr>
<tr>
<td>shoe</td>
<td>II 1(i)</td>
<td>IV, 2</td>
</tr>
<tr>
<td>shoot</td>
<td>II 1 (b)</td>
<td>III</td>
</tr>
<tr>
<td>show</td>
<td>II 3(i) (a)</td>
<td>VI, 1</td>
</tr>
<tr>
<td>shrink</td>
<td>I 4; I 5</td>
<td>I</td>
</tr>
<tr>
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APPENDIX B

Phonetic and Phonemic

Transcription
Specimen Phonetic and Phonemic Transcription

There was four cottages, you see, and the land belonged
[ˈəʊə r wəz ˈfoː ə r ˈkɔ−də−dʒəz ə ziː n ə də ˈlænd br−ˈlɔɪd
/ˈəʊə r wəz ˈfəʊw−r ˈkɔ−də−dʒəz ə ziː n ə də ˈlænd br−ˈlɔɪd
to an old lady called Jope, a landlady her was for us, "...
[ti en əʊ ˈliː−diː kə ˈlænd−liː−diː ə r wəz ər əs
/ty en owl 'lej−diː kə:ld dʒəʊp ə 'land−lej−diː r wəz fr əs

like, then. And her was going to sell it and her was going
[laɪk ən ər wəz ˈɡwən ə zə ət ən ər wəz ˈɡwən
/lajk ən ər wəz ˈɡwən ə zə ət ən r wəz ˈɡwən

to give the tenants the first chance. So I thought to myself:
[ɡə ə 'tɛ−nəns ə fəs ˈtʃæns səʊ ə t miːzə
/ɡə ə tɛ−nəns ə fəs ˈtʃæns səʊ ə t miːzə

'Get bit further up the road, up top the hill bit more, then'.
[ɡəd bid ˈvər−ɜər əp ə dʒəʊd əp ˈtæp ə ɪə bit mə ər ən
/gəd bid ˈvər−ɜr əp ə dʒəʊd əp ˈtæp ə ɪl bit mə ər ən

So I laid hold to this. Course I had it altered a bit, you
[səʊ əj ˈlejd əʊld tə ˈbɪs ˈkoːrs əj əd ət ˈɔl−tərd ə bit je
/səʊ əj ˈlejd əʊld tə ˈbɪs ˈkoːrs əj əd ət ˈɔl−trd ə bit je

know. Yes, had it altered a bit. Stairs used to ... to, er...
[nəʊ ɪəs əd ɪt ˈɔl−tərd ə bit stər əz ˈdʒɪs ə ˈtɪə ər
/nəʊ ɪəs əd ɪt ˈɔl−trd ə bit stər əz ˈdʒɪs ə ˈtɪə ər

go from over there, like that, there was a passage there,
[ɡəʊ ˈfəʊ−vər əsər laɪk ɒt əsər ˈwəz ə ˈpə−sɪdʒə
/gəʊ ˈfəʊ−vər əsər laɪk ɒt əsər ˈwəz ə ˈpə−sɪdʒə

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right there, you see. And then the doorway here, and stairs
went up there like, thicky side, thicky end of the wall.
Right up over you like, that's the big room, right up over
you ... er ... one of them see. And (he?) had to go up there,
well then, you had to go in one room to go back into tother,
then, back in they days, see.

Note A hyphen indicates a syllabic boundary, and so normally
does the space between 'words'. Where, however, a syllable-
final consonant occurs immediately before a word-initial
vowel, the syllabic boundary will normally occur before
that consonant, e.g. 'right up' [raɪt-təp]. This has not
been indicated in the transcription above to make the transcrip-
tion easier to follow. The status of /j/ and /w/ inter-
vocally has already been discussed, under the section 'diphthongs'.
Specimen Suprasegmental Analysis
Specimen Transcription, showing Stress, Intonation and Pause

Note 1. $P_1^1$ = a pause of between 1 and 2 seconds. When no duration is indicated, the pause is perceptible, but of less than 1 second duration.

$P_2^2$ = a pause of 2–3 seconds etc.

Note 2. The boundaries between tunes are indicated by a double oblique line // . At these points only is a juncture feature normally possible. Inherent stress is not shown.

```
I can tell you this much. I worked on the roads
for thirty years .... and I still had my garden
down there ... and I used to rent a little plat
just a little way out from this place
here, about a ten minutes' walk .... eighteen
and I used to cultivate my garden
like I got it now, and so I did the plat ....
and I used to have to ride, sometimes, fourteen or
```
fifteen mile each way on a push-bike to work

There wasn't no lorries back
then for to take me like they take in of them
today. They pick them up today on the doorstep
and if they haven't a-finished cleaning their boots,
they'll wait (until) they have, looks so. Well, anyhow,
that was what used to have to go through back in that
time. Course, I used (to) keep a lot of pigs like,
you know, three or four, sometimes I've had five,
and more tiddies you grew, the better it was for you.
So anyhow I got through it alright. Well

*see discussion of 'before' as a conjunction,
then ... sometime after I lost my missus, I gave up the plot. I thought this was quite enough (to) keep me going then. And I've a... tilled him every year, and I've had very good results with it..... always grew (a) nice lot of tiddies, you must (?) know ... beans and peas and well any and every thing you wanted there, you know ... so I've a... done very well, well now, you see, .... course, my boy went away in the army, he was away, he was served a bit in the army, he was away, he was served a bit rough, you know, prisoner ... and then when he came home,

* incomplete tune, with no nucleus.
I thought (to) myself now, I shall proper (?) take it

a bit easy; he'll collar a lot of it

now.

* This syllable is not really kinetic but static, although it seems to be both prominent and nuclear. It seems to be a pattern foreign to S.E.