Contents

Abbreviations and symbols xv

Chapter 1
Theoretical background 1

1. Introduction 1
2. Prosodic Phonology: basic claims 1
3. The organization of grammar 10
   3.1. The lexical/postlexical distinction and the properties of phonological processes 10
   3.2. The locus of construction of prosodic domains 14
4. The status of the Clitic Group within the prosodic hierarchy 17
5. The Strict Layer Hypothesis 19
6. The prosodization of words 22
   6.1. Diagnostics for the prosodic word 22
   6.2. The prosodic word domain 24
   6.3. The prosodization of clitics 26
   6.4. The prosodization of compounds 31
   6.5. The prosodization of derived words 34
7. Syllabification, resyllabification, and prosodic restructuring 35
8. Concluding remarks and outline of the book 37

Chapter 2
Previous studies on European Portuguese word phonology 41

1. Introduction 41
2. Pregenerative studies 41
3. SPE studies 46
4. Post-SPE studies 48
   4.1. Words with two primary stresses 48
   4.2. Cliticization 53
   4.3. Phonological processes and the organization of grammar 59
5. Concluding remarks 60
## Chapter 3
**Phonological phenomena: description and typology**

1. Introduction
2. Word stress
3. Vowel reduction
4. Theme vowel deletion
5. Final nasal diphthongization
6. /e/-centralization
7. Glide insertion to break a hiatus
8. Lowering of stressless vowels in final syllables closed by /r/
9. Initial /r/-strengthening
10. The realization of word initial vowels
11. Semivocalization
   - 11.1. V2 semivocalization (>VG)
   - 11.2. V1 semivocalization (>GV)
12. Final non-back vowel deletion
13. Final round vowel deletion
14. Final central vowel deletion
15. Syllable degemination
16. Initial stress
17. Emphatic stress
18. Tonal association
19. Focal stress
20. Summary

## Chapter 4
**On the affix/clitic status of stressless pronouns**

1. Introduction
2. Potential evidence for the lexical attachment
   - of pronominal clitics
   - 2.1. Specialized host
   - 2.2. Phonological idiosyncrasy
   - 2.3. “Inflection” after cliticization
3. Evidence for the postlexical insertion of pronominal clitics
   - 3.1. Distributional facts
   - 3.2. Phonological facts
   - 3.3. Other facts
4. On the marks of lexicalization
   4.1. Selectivity with respect to the host 139
   4.2. Phonological idiosyncrasy 141
      4.2.1. On the nature of the formal alternations affecting verbs and clitics 141
      4.2.2. Towards an account of the phonological idiosyncrasy in verb-clitic sequences 144
   4.3. Mesoclisis 147

5. Conclusion 155

Chapter 5
The Prosodic Word 157

1. Introduction 157
2. Phonological properties of prosodic words 157
3. Derived and inflected words corresponding to a single stress domain 163
   3.1. Prosodization of suffixes 163
   3.2. Prosodization of prefixes 165
4. Host plus clitic combinations 173
   4.1. Phonological characterization of clitic words 173
      4.1.1. On the definition of clitics 173
      4.1.2. Identification and classification of EP clitic words 175
   4.2. Lexical prosodization of clitics 182
   4.3. Postlexical prosodization of clitics 184
      4.3.1. Prosodization of enclitics 186
      4.3.2. Prosodization of proclitics 195
5. Affixes versus clitics 204
   5.1. Suffixes and enclitics 204
   5.2. Prefixes and proclitics 205
6. Conclusion: towards the definition of the prosodic word domain in EP 208

Chapter 6
Compound Prosodic Words 215

1. Introduction 215
2. Phonological characterization of prosodic words and their concatenation 216
3. Prosodization of words with more than one stress domain 218
   3.1. Suffixed words with more than one word stress 219
3.2. Words with stressed prefixes 228
3.3. Morphological compounds (stem compounds) 233
3.4. Syntactic compounds (word compounds) 236
3.5. Abbreviations 241
3.6. Mesoclitic structures 243
3.7. Specific combinations of words 247
3.8. Interim summary 250
4. Additional evidence for the prosodic word domain 250
5. Discussion 255
  5.1. On the sources of word stress 255
  5.2. On the relation between word stress and the prosodic word 260
  5.3. Definition of the prosodic word domain in EP:
      final remarks 262

Chapter 7
On the reduction of clitics 273
  1. Introduction 273
  2. EP vowel reduction and other reduction phenomena 278
  3. Data collection: materials and procedure 281
  4. Results 283
     4.1. Consonant-schwa clitics 283
     4.2. Other clitics: para, pelo/pela, ao and em 291
     4.3. The clitic com 295
     4.4. Summary 297
  5. Discussion 298
     5.1. The phonetic shape of clitics and EP general processes of reduction 298
     5.2. Reduction phenomena and word frequency 303
     5.3. Generalizations on the reduction of very frequent words 307
     5.4. Factors (dis)favoring reduction 309
     5.4.1. The importance of intonational phrase initial position 309
     5.4.2. The importance of grammatical category 314
     5.5. Reduction versus allomorphy 319
  6. Summary of main findings 323

Chapter 8
Conclusion and directions of future research 325
  1. Introduction 325
  2. Minimal prosodic words 325