

Appendix 4

BATH lexical set : incidence of /a/ vs /a:/ in the data.

phonological environment	/a/	/a: /
___f	<i>laughing</i> *[9];	<i>laughing</i> *[51]; <i>laugh</i> [2]; <i>half</i> [8];
___fC	<i>after</i> *[10]; <i>grafted</i> [1] <i>draft/draught</i> *[4]; <i>shaft</i> [6];	<i>after</i> *[2]; <i>draft/draught</i> *[1]
___θ	<i>bath</i> *[31]; <i>bathing</i> *[2]	<i>bath</i> *[29]; <i>bathing</i> *[1]; <i>path</i> [1]
___θC	no occurrences	no occurrences
___s	<i>grass</i> *[45]; <i>pass</i> *[3] <i>castle</i> [1]; <i>glass</i> [3] <i>passing</i> *[1]; <i>class</i> *[2]	<i>grass</i> *[16]; <i>pass</i> * [2] <i>passing</i> *[2]; <i>class</i> * [2] <i>glasses</i> [5];
___sC	<i>ask</i> [4]; <i>last</i> *[4] <i>past</i> *[6]; <i>master</i> [1] <i>disaster</i> [3]; <i>fast</i> [1]	<i>last</i> *[11]; <i>past</i> *[1] <i>plaster</i> [1];
___nC(fortis)	<i>dance</i> [60]; <i>chance</i> [4] <i>transfer</i> [1]; <i>auntie</i> [2] <i>grant</i> [3]; <i>transport</i> [2] <i>advance</i> [1]; <i>dancing</i> [1] <i>France</i> * [1]; <i>answer</i> [3] <i>can't</i> * [6];	<i>plants</i> [1]; <i>France</i> * [3] <i>can't</i> * [2];
___nC(lenis)	<i>demanding</i> [1]	no occurrences
___mp	<i>example</i> * [59]	<i>example</i> * [2]

- Numbers in square brackets [] indicate how many times the item occurred in the data.
- Items with asterisk * were heard with both the long and short vowel.