

Resum bàsic i esquemàtic de dades acústiques del català (veu masculina)

Fernández Planas et al. (2016). Logoaudiometries infantils en català central. Barcelona: Horsori.

Vocals

| | [i] | [e] | [ɛ] | [a] | [ɔ] | [o] | [u] | [ə] |
|----|------|------|------|------|-----|-----|-----|------|
| F1 | 240 | 450 | 580 | 750 | 580 | 450 | 275 | 650 |
| F2 | 2250 | 1950 | 1800 | 1300 | 980 | 890 | 725 | 1200 |

Consonants

| Oclusives | [p] | [t] | [k] | [b] | [d] | [g] |
|-----------|-----|------|----------|-----|------|----------|
| Locus | 700 | 1800 | 3000/800 | 700 | 1800 | 3000/800 |
| Sonoritat | no | no | no | sí | sí | Sí |

| Africades | Part ocl + part fric | [tʃ] | [dʒ] | [tʃ] | [dʒ] |
|-------------------------|----------------------|------|------|------|------|
| Frec. inici soroll | sí | 2500 | 2500 | 1700 | 1700 |
| Frec. màxima intensitat | sí | 3500 | 3500 | 3700 | 3700 |
| Sonoritat | sí | no | sí | no | sí |

| Fricatives | [f] ¹ | [s] | [z] | [ʃ] | [ʒ] |
|-------------------------|------------------|------|------|------|------|
| Frec. inici soroll | 1000 | 2500 | 2500 | 1700 | 1700 |
| Frec. màxima intensitat | 5000 | 3500 | 3500 | 3700 | 3700 |
| Sonoritat | no | no | sí | no | sí |

| Nasals | [m] | [n] | [ɲ] | [ŋ] |
|--------|------|------|------|------|
| F2 | 1000 | 1500 | 2000 | 1650 |

| Laterals | [l] | [ʎ] |
|----------|------|------|
| F2 | 1500 | 2000 |

| Aproximants | [β] | [ð] | [ɣ] | [j] |
|-------------|------|------|------|------|
| F2 | 1000 | 1500 | 1650 | 2000 |

| Ròtiques | [r] | [r] |
|------------|------------|-----|
| tancaments | dos o tres | un |

¹ No s'inclou el correlat sonor de la fricativa labiodental [v] perquè la seva pronúncia és gairebé residual en català oriental central.