## PHONOLOGY

## Consonants

stops: b, p, p', d, t, t', g, k, k'

affricates: $\mathrm{dz}, \mathrm{ts}, \mathrm{ts}$, $\mathrm{d} 3, \mathrm{t} f, \mathrm{t} \mathrm{f}^{\prime}$
fricatives: f, v, s, z, $\int, 3, \mathrm{x}, \mathrm{h}$
nasals: m, n
lateral and flap: $\mathrm{r}, \mathrm{rr}, \mathrm{l}, \mathrm{\jmath}(\rightarrow[\gamma])$
semi-vowel: j
The ejectives are notated here as dotted letters; like Ossete, Armenian seems to have taken these phonemes from the Caucasian languages which surround this small Indo-European enclave. There are thus five series (three of stops, two of affricates) consisting of voiced member - aspirate surd - voiceless ejective: e.g. $/ \mathrm{b}-\mathrm{p}-\mathrm{p}^{\prime} /$. The contrast between the aspirate and the ejective is often phonemic: cf. yerek 'three'; yerek 'yesterday'. Final voiced consonants are unvoiced: e.g. yerb 'when' $\rightarrow$ [yerp]. In this article $c=/ \mathrm{ts} /$.

## Vowels

front: i, e ([e] and [ $\varepsilon]$ )
mid: a, a
back: o, u
The vowel $/ \partial /$, represented in the script by the letter $C$, occurs unnotated in many consonant clusters: thus $\boldsymbol{4 \boldsymbol { r } ^ { \boldsymbol { t } } \boldsymbol { L } \boldsymbol { L }}$ 'to write', is pronounced [gorel]. It is more convenient, however, to transliterate such words without the epenthetic vowel, which is in any case fleeting and often close to a shwa: grel.

## Stress

Stress is virtually always on the final syllable.

