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**COVER** Skull of the earliest known relative of the higher primates (including humans) *Catopithecus browni* from early Tertiary deposits in northeastern Africa. Of probable late Eocene age, this skull shows several characteristics that rank it with the early higher primates of the Old World (Catarrhini). See page 1567. [Dave Leonhard, senior photographer, Audiovisual Medical Photography, Duke University]

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