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Flowers of the primitive angiosperm family Winteraceae (Drimys granadensis L.f.) from Costa Rica. Pollen found in the Lower Cretaceous of Israel extends the fossil record of the Winteraceae back 40 million years and is strong evidence for the Early Cretaceous existence of an extant family of flowering plants. See page 1273. [James W. Walker, University of Massachusetts, Amherst 01003]