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**COVER** Nauplius larva (stage VI) of the intertidal barnacle *Balanus glandula* photographed with Nomarski interference contrast illumination. Upwelling in the California Current prevents these ocean-going larvae from returning to shore and thereby greatly affects the abundance of barnacles in the rocky intertidal zone. See page 1460. [Photo by K. Miller, Stanford University, Stanford, CA 94305]

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