

COASTAL PHOTOGRAPH BY CYRIL GALVIN

PHOTO 186. *Locally supercritical longshore current.* It is difficult to infer motion of longshore currents from one photo, but here a low groin acts as a broad-crested weir over which the longshore current turns supercritical as it flows from left to right. On the downstream side of the groin, the current goes through a hydraulic jump, reverting to subcritical flow on the right. The groin consists of fitted basalt blocks (*cf.* PHOTO 185 on page 1012), a typical Dutch construction, at Scheveningen, The Hague, on the Dutch North Sea coast. (Photo: Cyril Galvin, Box 623, Springfield, VA 22150). [Photo taken 9 July 1990]