



Deployment: Sep. 2007 - Mar. 2008









Modes of Suspended Sediment Transport in Hueneme Submarine Canyon, Southern California Jingping Xu U. S. Geological Survey, Menlo Park, CA jpx@usgs.gov

shoreline (not shown down to the canyon plex. Since the magnitude of the subtidal flow near the canyon averages tend to be



Reference:

Xu, J.P., P.W. Swarzenski, M.A. Noble, A.C. Li (2010) Event-driven sediment flux in Hueneme and Mugu submarine canyons, southern California. Marine Geology, 269, 74-88. doi:10.1016/j.margeo.2009.12.007



oscillatory transport integrated over the whole 6-month deployment. A single two-hour event is more than double the mean transport through the cross-section of the whole thalweg for the entire 6-months.