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Diel vertical and offshore-inshore movements of anchovies in an upwelling area off Baja California

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During the night anchovies were observed in the deep offshore oceanic and intermediate slope zones off the Baja California coast, Mexico, in high abundance. Anchovies moved towards the shallow inshore neritic zone in low density groups, returning at dawn to deeper depth strata. During the day, abundances were reduced drastically and those observed were forming compact and discrete schools at deeper depth strata. Anchovy and euphausiid abundance, as recorded by the echosounder, Were positively correlated.

Palabras clave: eufáusidos, Shoaling, schooling, anchovies, vertical migration, hydroacoustics

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