

**BOUCHON CORRALES, MARILÚ.**2007. Biología y Pesquería de Samasa *Anchoa nasus* (Kner y Steindachner, 1866) (Pisces: Clupeiformes: Engraulidae) en el mar peruano.

### **ABSTRACT**

Studies on biology and fishery of *Anchoa nasus* “longnose anchovy” (KNER y STEINDACHNER, 1866) have been carried out in the Peruvian sea, with the objective of knowing some of the biological and fishing matters of this specie during 1995 to 1998. A sample of the biological and biometric was chosen in Paita, Chimbote, Huacho, Pisco and Ilo

Catches of the daily records of the extractive activities of each industrial vessel, also the latitudinal distribution according to the fishing areas and school depths. Sexual maturity stages were identified through the application of a macroscopic scale that allowed with the gonadosomático index satte the high intensity period of the longnose anchovy. Likewise the length – weight relationship, condition factor, height of first maturaty and growing parameters were stated.

Result show that landings of longnose anchovy are highly fluctuatings and the greatese catches appeer during the southern winter (representing 40% of the yearly total). El Niño event increases its landings in 100% respect to its annual average also in this period the stop range is increase to south of Ilo.