

DATA BASE FISH POSIDONIA OCEANICA NW MED – Metadata – List of variables

Country = Name of country

Location = Name of the three main locations studied (Marseille area, Port-Cros Island, Corsica-Galeria Bay)

Site = Location of sampling in each location

Device = sampling gear, a small beam trawl specially adapted for sampling in seagrass meadows (Harmelin-Vivien, 1981)

Latitude (start) = Latitude of the beginning of the broad area of sampling (decimal degrees)

Latitude (end) = Latitude of the end of the broad area of sampling (decimal degrees)

Longitude (start) = Longitude of the beginning of the broad area of sampling (decimal degrees)

Longitude (end) = Longitude of the end of the broad area of sampling (decimal degrees)

Ecosystem sampled = *Posidonia oceanica* beds

Year = Year of sampling (1980 for 1980-1981; 1999 for 1999-2000)

Date start = Date of the beginning of the trawling campaign

Date end = Date of the end of the trawling campaign

Season = season of sampling (summer/winter)

Period = period of sampling (day/night)

Depth Min (m) = Minimum depth of sampling (m)

Depth Max (m) = Maximum depth of sampling (m)

Area sampled = Surface area of each trawling replicate (m²)

Fish family = Latin name of fish family

Fish species = Latin name of genus and species of the fish sampled (in italics)

Trophic category (6) = code of diet category of the fish species (1 = Zooplanktivore; 2 = Mesocarnivore1 (all Labridae); 3 = Mesocarnivore2 (other families), 4 = Macrocarnivore; 5 = Piscivore; 6 = Herbivore), modified from Bell and Harmelin-Vivien, 1983 (in italics).

N1 to N5 = Number of individuals of the fish species collected in each of the five trawling replicates.

N-TOT = Total number of individuals of the fish species collected in the five replicates (in bold).

W1 to W5 = Weight of individuals of the fish species collected in each of the five trawling replicates (g).

W-TOT = Total weight of individuals of the fish species collected in the five replicates (g) (in bold).

na = not applicable (absence of replicate)

References

- HARMELIN-VIVIEN M.L., 1981. Description d'un petit chalut à perche pour récolter la faune vagile des herbiers de Posidonies. *Rapp. Comm. int. Mer Médit.*, 27(5): 199-200.
- BELL J.D., HARMELIN-VIVIEN M.L., 1983. Fish fauna of French Mediterranean *Posidonia oceanica* seagrass meadows. II: Feeding habits. *Téthys*, 11(1): 1-14.