https://doi.org/10.1590/1982-0224-2024-0122

TABLE S7 | List of fish species (including taxonomic authorities) from different biogeographical regions observed around the oil plataform and their categories within the selected functional traits. Bodyshape: Fu, Fusiform; El, elongated; Ob, oblong; Ov, oval; Rob, robust. Swiming type Suc, subcarangiform; Cac, carangiform; Lab, labriform; Bal, balistiform; Dio, diodontiform. Vertical distribution: P, pelagic; BP, benthopelagic; B, benthic. Biogeographical region: PAN, Panamic; HUM, north Humboldt Current (=Peruvian). Black asterisks represent species targeted by fisheries (Torquato *et al*., 2018; Ibanez-Erquiaga *et al*., 2018; Froese, Pauly, 2023).

Species	Trophic group	Body shape	Swimming type	Habitat	Trophic niche	Water body	References
Abudefduf troschelii Gill, 1862	Omnivore	Ov	Lab	BP	3.0 ± 0.32	PAN	Aguilar-Medrano *et al.* (2011); Froese, Pauly (2023).
Azurina atrilobata (Gill, 1862)	Planktivore	Ov	Lab	BP	3.4 ± 0.45	PAN	Aguilar-Medrano *et al.* (2011); Froese, Pauly (2023).
Azurina intercrusma (Evermann & Radcliffe, 1917)	Planktívore	Ov	Lab	B	3.5 ± 0.5	HUM	Aguilar-Medrano *et al.* (2011); Froese, Pauly (2023).
Bodianus diplotaenia (Gill, 1862)	Carnivore	Rob	Suc	BP	3.4 ± 0.46	PAN	Hobson (1965); Froese, Pauly (2023).
Caranx caballus Günther, 1868	Carnivore	Fus	Car	BP	4.1 ± 0.54	PAN	Saucedo-Lozano *et al.* (2012); Froese, Pauly (2023).
Cephalopholis colonus (Valenciennes, 1846)*	Carnivore	OB	Suc	BP	3.8 ± 0.59	PAN	Páez-Rosas *et al.* (2020); Froese, Pauly (2023).
Chaetodon humeralis Günther, 1860	Omnívore	Ov	Bal	B	2.7 ± 0.24	PAN/HUM	Dominici-Arosemena *et al.* (2005); Froese, Pauly (2023).
Cheilodactylus variegatus (Valenciennes, 1833)*	Carnívoro	Ob	Suc	B	3.7 ± 0.2	HUM	Moreno, Flores (2002); Froese, Pauly (2023).
Chromis alta Greenfield & Woods, 1980	Carnivore	Ov	Lab	BP	3.4 ± 0.45	HUM	Greenfield, Woods (1980); Froese, Pauly (2023).
Cirrhitus rivulatus Valenciennes, 1846	Carnivore	Rob	Suc	B	4.0 ± 0.67	PAN	Palacios-Narváez *et al.* (2020); Froese, Pauly (2023).
Elagatis bipinnulata (Quoy & Gaimard, 1825)*	Carnivore	Fus	Car	P	4.3 ± 0.0	PAN	Wang *et al.* (2022); Froese, Pauly (2023).
Epinephelus labriformis (Jenyns, 1840)	Carnivore	Fus	Suc	B	4.0 ± 0.66	PAN	Hobson (1965); Froese, Pauly (2023).
Hypsoblennius brevipinnis (Günther, 1861)	Detritivore	El	Suc	B	2.0 ± 0.00	PAN	Kotrschal, Thomson (1986); Froese, Pauly (2023).
Kyphosus ocyurus (Jordan & Gilbert, 1882)	Planktivore	Ov	Suc	P	3.5 ± 0.37	PAN	Knudsen *et al.* (2019); Froese, Pauly (2023).
Kyphosus vaigiensis (Quoy & Gaimard, 1825)	Omnívore	Ov	Suc	BP	2.0 ± 0.0	PAN	Sakihara *et al.* (2015); Froese, Pauly (2023).
Lythrypnus dalli (Gilbert, 1890)	Carnívoros	Rob	Dio	B	3.2 ± 0.33	PAN	Hartney (1989); Froese, Pauly (2023).
Malacoctenus tetranemus (Cope, 1877)	Carnívoro	El	Suc	B	3.5 ± 0.4	PAN	Kotrschal (1989); Froese, Pauly (2023).
Ophioblennius steindachneri Jordan & Evermann, 1898	Herbívoro, Detritívoro	El	Suc	B	2.7 ± 0.25	PAN	Kotrschal (1989); Froese, Pauly (2023).
Paralabrax callaensis Starks, 1906*	Carnívoros	OB	Suc	BP	4.0 ± 0.5	HUM	Magallan Murillo (2024); Froese, Pauly (2023).
Paralabrax humeralis (Valenciennes, 1828)*	Carnívoros	OB	Suc	BP	4.1 ± 0.5	HUM	Perez-Matus et al. (2012); Froese, Pauly (2023).
Pronotogrammus multifasciatus Gill, 1863	Planktivore	El	Suc	BP	3.1 ± 0.3	PAN	Cruces *et al.* (2021); Froese, Pauly (2023).
Scartichthys gigas (Steindachner, 1876)	Omnívore	El	Suc	B	3.0 ± 0.39	HUM	Méndez-Abarca, Mundaca (2016); Froese, Pauly (2023).
Scorpaenodes xyris (Jordan & Gilbert, 1882)	Carnívoros	Ov	Suc	B	3.7 ± 0.5	PAN	Washington *et al.* (1984); Froese, Pauly (2023).
Decapterus macrosoma Bleeker, 1851*	Planktivore	Fus	Car	P	3.8 ± 0.2	PAN	Lubis *et al.* (2019); Froese, Pauly (2023).
Seriola rivoliana Valenciennes, 1833*	Carnívoro	Fus	Car	P	4.5 ± 0.7	PAN	Barreiros *et al.* (2003); Froese, Pauly (2023).
Stegastes flavilatus (Gill, 1862)	Omnívore	Ov	Lab	B	2.0 ± 0.0	PAN	Olivier *et al.* (2019); Froese, Pauly (2023).
Trachurus murphyi Nichols, 1920*	Planktivore	El	Car	P	3.3 ± 0.2	HUM	Alegre *et al.* (2015); Froese, Pauly (2023).

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