S2 Table 7. Information used for the predator-prey relationships for the JFRE. The functional group codes correspond to the codes used to identify the functional groups these codes come from S1 Table 1.

Function Group Code	Species	Reference
SPL	*Jasus lalandii*	[1,2]
	Jasus edwearsii	[3–5]
GCR	*Chaceon notialis*	[6]
	Chaceon quinquedens	[6]
	Chaceon ramosae	[6]
BRC	*Nemadactilys gayi*	[7,8]
VID	*Seriola lalandi*	[9,10]
ORO	*Hoplostethus atlanticus*	[6,11–14]
ALF	*Beryx splendens*	[6,15,16]
ANG	*Lycodontis porphyreus*	[17]
	Gymnothorax vicinus	[18]
CHO	*Deep sea Squalus*	[14]
	Squalus fernandinus	[19]
	Squalus mitsukurii	[6,20]
OTA	*Arctocephalus philippii*	[21–23]
DOL	*Delphinus delphis*	[6,24,25]
	Tursiops truncatus	[6]
	Globicephala macrorhynchus	[6]
BIR	*Puffinus cretopus*	[26]
SQD	*Dosidicus gigas*	[6]
	vampyroteuthis infernalis	[6]
OCT	*Octopus crusoe*	[27]
	Octopus mimus	[6]
	Enteroctopus megalocyathus	[28]
	Octopus vulgaris	[29]
LPF	*Psudocaranx chilensis*	[7]
	Psudocaranx chilensis	[6]

S2 Table 7. continuation.

Function Group Code	Species	Reference
SPF	*Malapterus reticulatus*	[27]
	Scorpix chilensis	[7]
	Malapterus reticulatus	[7]
	Thyrsites atun	[6]
	Callanthias sp.	[6]
SBF	*Hipoplectrodes semicinctum*	[7]
	Plectranthias sp	[6]
	Aseraggodes sp.	[6]
	Girella albostriata	[6]
MPF	Myctophidae	[6]
LBF	*Polyprion oxygeneios*	[17]
	Aserragodes macleayanus	[30]
	Polyprion oxygeneios	[6]
	Paralabrax sp.	[6]
	Paralichthys sp.	[6]
SZO	Microzooplankton	[31, 32]
MZO	Mesozooplankton	[33–36]
LZO	Euphausiid	[37]
SCR	*Projasus bahamondei*	[38]
	Paromola cuviieri	[6]
	Chaceon quinquedens	[39]
	Ovalipes trimaculatus	[6]
BFF	Polychaete	[40]
MOL	*Acanthopleura*	[41]
	Concholepas concholepas	[42]
	Arca sp.	[6]
	Aplysia sp.	[6]
SUR	Sea Urchin	[6]
	Actinidae	[6]
COR	Deep sea coral	[43]

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