

Supplementary Material for ‘The complex network of trophic interactions in a subAntarctic oceanic Marine Protected Area’

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Methodology

Food web construction

The following figure and tables summarise the data we used to build the network of trophic (predator-prey) interactions for the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Figure 1 resumes the type and number of references reviewed. Table 1 is the complete list of trophic interactions and references that confirm each of them. Table 2 is the species list with details on trophic species cases (aggregated taxa).

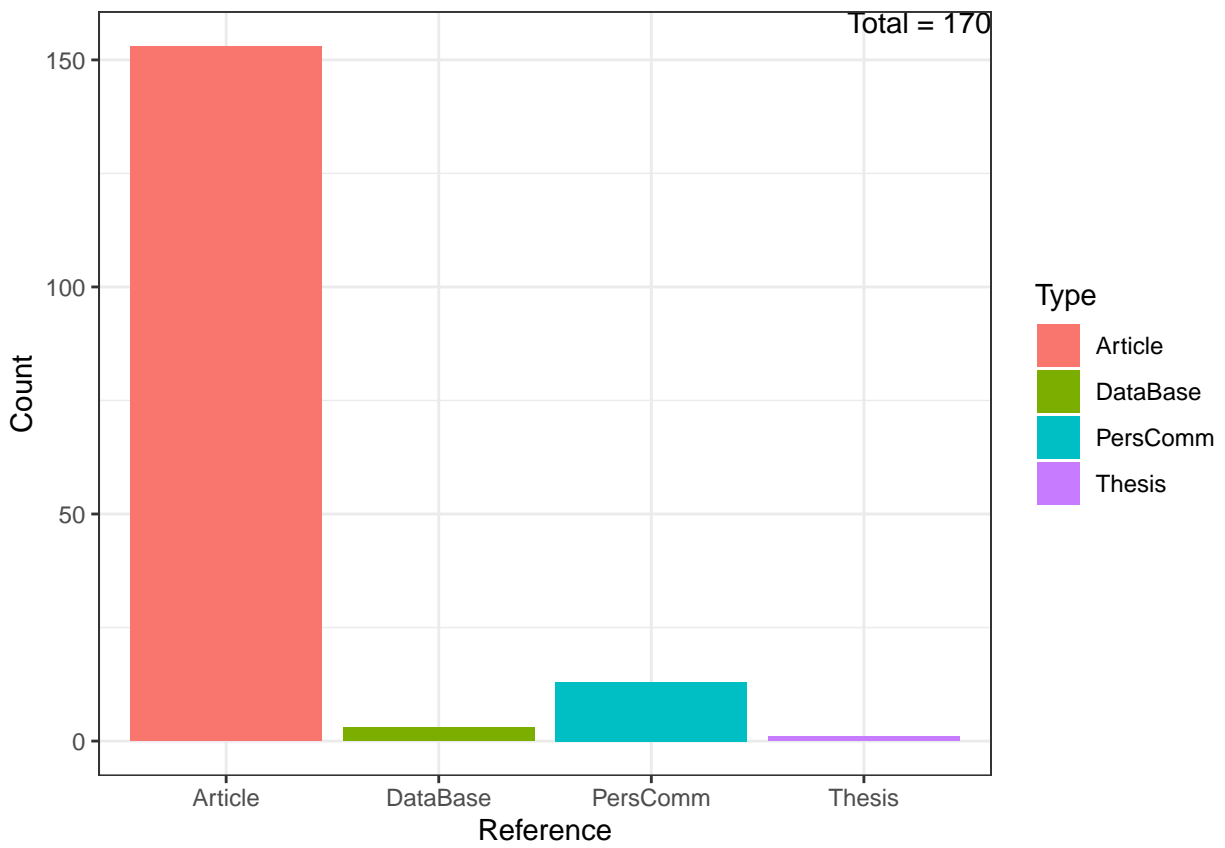


Figure 1: Summary of references used to build the network of trophic (predator-prey) interactions for the MPAN-BB ecosystem.

Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator.

Prey	Predator	Reference	Link
Other	Abyssianira_argentenensis	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Other	Abyssianira_dentifrons	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Other	Abyssianira_spp	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Other	Acanthoserolis_schythei	LeBourg_PhDTesis_2020	https://www.researchgate.net/publication/342305523_Trophic_ecology_of_Southern_Ocean_sea_stars_Influence_of_environmental_drivers_on_trophic_diversity
Other	Acodontaster_elongatus	Fraysse_pers.com.	NA
Other	Acodontaster_sp	Fraysse_pers.com.	NA
Other	Actinauge_longicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
Other	Actinostola_crassicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
Other	Adelomelon_ancilla	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Other	Advenogonium_fuegiae	Doti_pers.com.	NA
Other	Aglaophamus_virginis	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Alcyonium_antarcticum	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Other	Allorostrata_ovalis	Doti_pers.com.	NA
Other	Allorostrata_scutifrons	Doti_pers.com.	NA
Other	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Other	Amblyraja_georgiana	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Other	Ampharete_kerguelensis	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Anasterias_antarctica	Gordillo&Archuby_2012	https://doi.org/10.4202/app.2010.0116
Other	Anasterias_sp	Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018
Other	Andaniotes_linearis	Berge&Vader_2001	https://doi.org/10.1111/j.1096-3642.2001.tb00638.x
Other	Anobothrus_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Anthoptilum_grandiflorum	Sherwood_etal_2008	https://doi.org/10.1016/j.dsr.2008.05.013
Other	Aplidium_spp	Tatian_pers.com.	NA
Other	Appendicularia_spp	Fernandez_etal_2004	https://doi.org/10.3354/meps266089
Other	Arctocephalus_australis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Arctocephalus%20australis
Other	Ardenna_gravis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20gravis
Other	Ardenna_grisea	RayaRey&Huetmann_2020	https://doi.org/10.1016/j.jnc.2019.125748
Other	Aristias_antarcticus	Schejter_etal_2012	https://doi.org/10.3989/scimar.03490.21A
Other	Asbestopluma_sp	Vacelet&Duport_2004	https://doi.org/10.1007/s00435-004-0100-0
Other	Ascidia_meridionalis	Tatian_pers.com.	NA
Other	Astarte_sp	Encyclopedia of Life	https://eol.org/pages/45444990
Other	Astrotoma_agassizii	Encyclopedia of Life	https://eol.org/pages/3047535
Other	Austrocidaris_canaliculata	Encyclopedia of Life	https://eol.org/pages/46557086
Other	Austrodoris_sp	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Other	Austrofillus_furcatus	Doti_pers.com.	NA
Other	Austrofillus_sp	Doti_pers.com.	NA
Other	Austronanus_dentatus	Doti_pers.com.	NA
Other	Balaenoptera_acutorostrata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20acutorostrata
Other	Balaenoptera_bonaerensis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20bonaerensis
Other	Balaenoptera_borealis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20borealis
Other	Balaenoptera_physalus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20physalus
Other	Balticina_africana	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Other	Bathybiaster_loripes	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Other	Bathyraja_albomaculata	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Other	Bathyraja_brachyurops	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Other	Bathyraja_cousseauae	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Other	Bathyraja_griseocauda	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Other	Bathyraja_macloviana	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Other	Bathyraja_multispinis	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Other	Bathyraja_scaphiops	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Other	Boccardia_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Brachiopoda_spp	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Bryozoa	Risgaard&Manriquez_1997	https://doi.org/10.3354/meps154223
Other	Caecaniropsis_ectiformis	Doti_pers.com.	NA
Other	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Other	Calcareo	Leys&Eerkes-Medrano_2006	https://doi.org/10.2307/4134590
Other	Callochiton_puniceus	Urteaga_pers.com.	NA
Other	Campanularia_sp	Encyclopedia of Life	https://eol.org/pages/46551836
Other	Campylaspis_spp	Blazewicz-Paskowicz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Other	Campylonotus_vagans	Lovrich_pers.com.	NA
Other	Careproctus_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Careproctus

Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (*continued*)

Prey	Predator	Reference	Link
Other	Ceramaster_patagonicus	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Other	Chaetopterus_antarcticus	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Cheiraster_(Luidiaster)_gerlachei	Encyclopedia of Life	https://eol.org/pages/4702963
Other	Cirratulidae	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Cladodactyla_crocea	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Other	Clathria_spp	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Other	Clavularia_sp	Encyclopedia of Life	https://eol.org/pages/46545578
Other	Cnemidocarpa_spp	Tatian_etal_2002	https://doi.org/10.1007/s003000100311
Other	Coelorinchus_fasciatus	FishBase	http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode=2552&genusname=Coelorinchus&speciesname=fasciatus
Other	Coelorinchus_marinii	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Colossendeis_megalonyx	Encyclopedia of Life	https://eol.org/pages/479487
Other	Convexella_magelhaenica	Elias-Piera_etal_2013	https://doi.org/10.3354/meps10152
Other	Copepodite	Takahashi&Tiselius_2005	https://doi.org/10.3354/meps303213
Other	Coperonus_comptus	Doti_pers.com.	NA
Other	Cosmasterias_lurida	Fraysse_pers.com.	NA
Other	Cottoperca_trigloides	Vinuesa&Varisco_2007	http://dx.doi.org/10.4067/S0717-71782007000200003
Other	Cottunculus_granulosus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Other	Cryosignum_sp	Doti_pers.com.	NA
Other	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Other	Ctenodiscus_australis	Fraysse_pers.com.	NA
Other	Cumella_argentinae	Roccatagliata_pers.com.	NA
Other	Cycloclanys_argentina	Rosa_etal_2018	https://doi.org/10.2983/035.037.0405
Other	Cyrtostrombidium_sp	Bernard&Rassoulzadegan_1998	https://www.int-res.com/articles/meps/64/m064p147.pdf
Other	Cystodytes_antarcticus	Tatian_pers.com.	NA
Other	Dactylanthus_antarcticus	Peck&Brockington_2013	https://doi.org/10.1016/j.dsr2.2013.01.024
Other	Daption_capense	Bocher_etal_2001	https://doi.org/10.3354/meps223261
Other	Desmosoma_sp	Doti_pers.com.	NA
Other	Diastylis_granulata	Blazewicz-Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Other	Diastylis_hammoniae	Blazewicz-Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Other	Diastylis_planifrons	Blazewicz-Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Other	Didemnum_studeri	Tatian_pers.com.	NA
Other	Diomedea_sp	RayaRey&Huettmann_2020	https://doi.org/10.1016/j.jnc.2019.125748
Other	Diplodontias_singularis	Fraysse_pers.com.	NA
Other	Diploptaster_clarki	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Other	Dissostichus_eleginoides	Garcia de la Rosa_etal_1997	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
Other	Doryteuthis_gahi	Phillips_etal_2003	https://doi.org/10.1007/s00300-003-0509-9
Other	Drepanopus_forcipatus	Antaclis_etal_2014	https://doi.org/10.1590/S1679-87592014073406204
Other	Eatoniella_spp	Encyclopedia of Life	https://eol.org/pages/11548684
Other	Echinozone_sp	Doti_pers.com.	NA
Other	Ekleptostylis_heardi	Blazewicz-Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Other	Ekleptostylis_vemae	Blazewicz-Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Brachiopoda	Enteractopodidae	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Enteractopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Other	Eteone_spp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Eubalaena_australis	Ricciadelli_pers.com.	NA
Other	Eucranta_sp	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Eudorella_sp	Blazewicz-Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Other	Eudyptes_chrysocome	RayaRey&Schiavini_2005	https://doi.org/10.1007/s00300-004-0668-3
Other	Eukrobia_hamata	Bruno_pers.com.	NA
Other	Eunereis_patagonica	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Other	Ennice_pennata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Euphausia_spp	Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Other	Eurhomalea_sp	Encyclopedia of Life	https://eol.org/pages/46469595
Other	Eurypodius_latreillii	Vinuesa&Varisco_2007	http://dx.doi.org/10.4067/S0717-71782007000200003
Brachiopoda	Eurypodius_latreillii	Lovrich_pers.com.	NA
Brachiopoda	Eurypodius_longirostris	Lovrich_pers.com.	NA

Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (*continued*)

Prey	Predator	Reference	Link
Brachiopoda	Eurypodius_sp	Lovrich_pers.com.	NA
Brachiopoda	Falsilunatia_carcellesi	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Falsilunatia_carcellesi	Liuzzi_etal_2019	https://www.conicet.gov.ar/new_scp/detalle.php?keywords=&id=37370&congresos=yes&detalles=yes&congr_id=9632053
Other	Flabellum_spp	Encyclopedia of Life	https://eol.org/pages/2551457
Other	Foraminifera	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Foraminifera
Brachiopoda	Fuegotrophon_pallidus	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Fuegotrophon_pallidus	Liuzzi_etal_2019	https://www.conicet.gov.ar/new_scp/detalle.php?keywords=&id=37370&congresos=yes&detalles=yes&congr_id=9632053
Other	Fulmarus_glacialoides	Encyclopedia of Life	https://eol.org/pages/45511495
Other	Fusitriton_magellanicus	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Other	Genypterus_blacodes	Vinuesa&Varisco_2007; Giberto_etal_2017	http://dx.doi.org/10.4067/S0717-71782007000200003 ; http://hdl.handle.net/1834/15206
Other	Glabraster_antarctica	Encyclopedia of Life	https://eol.org/pages/45328729
Other	Globicephala_melas	Clarke&Goodall_1994	https://doi.org/10.1017/S0954102094000234
Other	Glycera_spp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Gorgonocephalus_chilensis	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Grimothea_gregaria	Vinuesa&Varisco_2007	http://dx.doi.org/10.4067/S0717-71782007000200003
Other	Gymnodinium_sp	Encyclopedia of Life	https://eol.org/pages/901805
Other	Gyrodinium_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gyrodinium&targetTaxon
Other	Halicarcinus_planatus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Aglaophamus
Other	Halicondrida	Koopmans_etal_2015	https://doi.org/10.1007/s10126-014-9594-8
Other	Haplocheira_barbimana_rob	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Haplosclerida	Marina_etal_2018	https://doi.org/10.1016/j.j.ecss.2017.10.015
Other	Harmothoe_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Hemilamprops_chilensis	Roccatagliata_pers.com.	NA
Other	Henricia_obesa	Anderson_1960	https://www.jstor.org/stable/1539257
Other	Henricia_studeri	Anderson_1963	https://www.jstor.org/stable/1539257
Other	Hexactinellida	Pile&Young_2006	https://doi.org/10.1016/j.dsr.2006.03.008
Other	Hiatella_sp	Petersen_etal_2003	https://doi.org/10.1007/s00300-003-0483-2
Other	Hippasteria_falklandica	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Other	Holostylis_uniramosa	Blazewicz-Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Other	Hormathia_pectinata	Schejter_etal_2018	https://ri.conicet.gov.ar/handle/11336/98394
Other	Hyalinoecia_artifex	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Hyperoodon_planifrons	Ricciardelli_etal_2017	https://doi.org/10.3354/meps12296
Other	Ianropsis_sp	Doti_pers.com.	NA
Other	Ianthopsis_laevis	Doti_pers.com.	NA
Other	Iathrippa_menziesi	Doti_pers.com.	NA
Other	Iathrippa_multidens	Doti_pers.com.	NA
Other	Iathrippa_sp	Doti_pers.com.	NA
Other	Ideogorgia_laurae	Elias-Piera_etal_2013	https://doi.org/10.3354/meps10152
Other	Ilucoetes_fimbriatus	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Other	Jassa_alonsoae	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Other	Joeropsis_curvicornis	Doti_pers.com.	NA
Other	Joeropsis_intermedius	Doti_pers.com.	NA
Other	Joeropsis_sp	Doti_pers.com.	NA
Other	Laboea_strobila	Bernard&Rassoulzadegan_1990	https://www.int-res.com/articles/meps/64/m064p147.pdf
Other	Laetmoneis_producta	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Lagenorhynchus_australis	Ricciardelli_etal_2010	https://doi.org/10.3354/meps08826
Other	Lagenorhynchus_cruciger	Ricciardelli_etal_2010	https://doi.org/10.3354/meps08826
Other	Lanice_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Larvae_Fish	Hunter_1990	https://books.google.com.ar/books?hl=es&lr=&id=TZbRp0z5-p0C&oi=fnd&pg=PA287&dq=larvae+fish+feeding&ots=QoUrG4fw5-&sig=-OLyyd-NoX_49LjM4shDvH5uXps#v=onepage&q=larvae%20fish%20feeding&f=false
Other	Larvae_Nauplii	Saiz_etal_2014	https://doi.org/10.4319/lo.2014.59.6.2077
Other	Lepidonotothen_squamifrons	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7385&genus=Lepidonotothen&species=squamifrons
Other	Leptochiton_kerguelensis	Sirenko_abstract	NA
Other	Leptochiton_medinae	Urteaga_pers.com.	NA
Other	Leptychaster_sp	Gale_etal_2013	https://doi.org/10.1016/j.dsr.2013.05.016
Other	Leucon_septemdentatus	Roccatagliata_pers.com.	NA
Other	Leucothoe_spinicarpa	Terron-Sigler_etal_2016	http://dx.doi.org/10.12681/mms.1298
Other	Libidoclaea_granaria	Funes_etal_2022	https://doi.org/10.1038/s41598-022-14363-y
Other	Limopsis_sp	Martin_etal_1995	https://aquadocs.org/bitstream/handle/1834/26697/Bastida24.pdf?sequence=1
Other	Liostella_crassicostrata	Encyclopedia of Life	https://eol.org/pages/33077165

Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (*continued*)

Prey	Predator	Reference	Link
Brachiopoda	Lithodes_confundens	Lovrich_pers.com.	NA
Other	Lithodes_confundens	Lovrich_pers.com.	NA
Brachiopoda	Lithodes_couesi	Lovrich_pers.com.	NA
Other	Lithodes_couesi	Lovrich_pers.com.	NA
Other	Lithodes_turkayi	Lovrich_pers.com.	NA
Other	Lohmanniella_sp	Bernard&Rassoulzadegan_1998	https://www.int-res.com/articles/meps/64/m064p147.pdf
Other	Lumbrineridae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Cirratulidae
Other	Lysasterias_sp	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Macronectes_giganteus	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Other	Macronectes_halli	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Other	Macrourus_carinatus	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Other	Macrourus_holotrachys	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7320&genus=Macrourus&species=holotrachys
Other	Macrourus_whitsoni	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7321&genus=Macrourus&species=whitsoni
Other	Macruronus_novaezelandiae	Alvarez_etal_2022	https://doi.org/10.1007/s00300-022-03063-y
Other	Magelona_alleni	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Magelona
Other	Mancopsetta_maculata	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7565&genus=Mancopsetta&species=maculata
Other	Melanostigma_gelatinosum	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Melanostigma%20gelatinosum
Other	Meridioisignum_menziesi	Doti_pers.com.	NA
Other	Meridioisignum_undulatum	Doti_pers.com.	NA
Other	Mesopodon_bowdoini	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Other	Mesopodon_grayi	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Other	Mesopodon_layardii	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Other	Metepimeria_acanthurus	Encyclopedia of Life	https://eol.org/pages/46545578
Other	Micromesistius_australis	FishBase	http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode=515&genusname=Micromesistius&speciesname=australis
Other	Moruloidea_darwinii	Poore&Bruce_2012	https://doi.org/10.1371/journal.pone.0043529
Other	Munna_gallardoi	Doti_pers.com.	NA
Other	Munna_longipoda	Doti_pers.com.	NA
Other	Munna_pallida	Doti_pers.com.	NA
Other	Munnogonium_diplonychia	Doti_pers.com.	NA
Other	Munnogonium_falklandicum	Doti_pers.com.	NA
Other	Muraenolepis_spp	Encyclopedia of Life	https://eol.org/pages/46495510
Other	Myxine_spp	FishBase	https://www.fishbase.de/summary/Myxine-glutinosa.html
Other	Natololana_pastorei	Poore&Bruce_2012	https://doi.org/10.1371/journal.pone.0043529
Other	Neasellus_argentinensis	Doti_pers.com.	NA
Other	Neasellus_bicarinatus	Doti_pers.com.	NA
Other	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/lo.1987.32.6.1317
Other	Neojaera_antarctica	Doti_pers.com.	NA
Other	Neoserolis_exigua	LeBourg_PhDTesis_2020	https://www.researchgate.net/publication/342305523_Trophic_ecology_of_Southern_Ocean_sea_stars_Influence_of_environmental_drivers_on_trophic_diversity
Other	Nephtys_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nephtys
Other	Nicolea_chilensis	Encyclopedia of Life	https://eol.org/pages/46496810
Other	Nicon_maculata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Nothria_anoculata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Notioceramus_anomalus	Encyclopedia of Life	https://eol.org/pages/45328278
Other	Nuttallochiton_hyadesi	Sirenko_abstract	NA
Other	Nuttallochiton_martiali	Urteaga_pers.com.	NA
Other	Obelia_spp	Encyclopedia of Life	https://eol.org/pages/46551836
Other	Oceanites_sp	Croxall_etal_1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Other	Odontaster_penicillatus	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Other	Odontaster_sp	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Other	Odontasteridae	Frayse_pers.com.	NA
Other	Odontocybiola_magellanica	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Other	Oenonidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Oenonidae
Other	Oithona_spp	Lampitt&Gamble_1982	https://doi.org/10.1007/BF00397192
Other	Oionba_spp	Encyclopedia of Life	https://eol.org/pages/19661450
Other	Onuphis_pseudoiridescens	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Ophiacantha_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Foraminifera
Other	Ophiacantha_vivipara	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Other	Ophiactis_sp	Brogger_etal_2013	https://doi.org/10.1007/978-3-642-20051-9_11
Other	Ophiocten_amitinum	Jacob_etal_2011	https://doi.org/10.1016/B978-0-12-386475-8.00005-8
Other	Ophiolimna_antarctica	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ophiolimna%20antarctica
Other	Ophioplithus_confragosa	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dictyocha%20speculum
Other	Ophioplithus_inornata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dictyocha%20speculum
Other	Orbiniidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Foraminifera

Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued)

Prey	Predator	Reference	Link
Other	Ornatoscaphellum_gibberum	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Other	Otaria_flavescens	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Otaria%20flavescens
Other	Pachyptila_sp	Quillfeldt_etal_2011	https://doi.org/10.1007/s00227-011-1693-8
Other	Pagurus_comptus	Kamsay_etal_1996	https://doi.org/10.3354/meps144063
Brachiopoda	Pagurus_comptus	Lovrich_pers.com.	NA
Other	Pagurus_forceps	Kamsay_etal_1996	https://doi.org/10.3354/meps144063
Brachiopoda	Pagurus_forceps	Lovrich_pers.com.	NA
Other	Parabuccinum_politum	Encyclopedia of Life	https://eol.org/pages/51273564
Brachiopoda	Paralomis_granulosa	Ramsay_etal_1996	https://doi.org/10.3354/meps144063
Other	Paralomis_granulosa	Comoglio&Amin_1999	https://doi.org/10.3989/scimar.1999.63s1361
Brachiopoda	Paralomis_spinosissima	Lovrich_pers.com.	NA
Other	Paramunna_integra	Doti_pers.com.	NA
Other	Paraonidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Paraonidae
Other	Parborlasia_corrugatus	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Brachiopoda	Patagonotothen_cornucola	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Brachiopoda	Patagonotothen_elegans	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Patagonotothen_guntheri	Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Brachiopoda	Patagonotothen_guntheri	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Brachiopoda	Patagonotothen_kreffti	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Patagonotothen_ramsayi	Vinuesa&Varisco_2007; Fischer_etal_2022	http://dx.doi.org/10.4067/S0717-71782007000200003 ; https://doi.org/10.1007/s00300-022-03082-9
Brachiopoda	Patagonotothen_ramsayi	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Patagobia_longicirrata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Pelecanoides_sp	Reid_etal_1997	https://doi.org/10.1007/s003000050100
Other	Pentactella_leonina	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxia.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Other	Pentactella_perrieri	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxia.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Other	Perknaster_fuscus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Perknaster%20fuscus
Other	Perknaster_sp	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Other	Phalacrocorax_atriceps	Re_1998	https://aquadocs.org/bitstream/handle/1834/2583/Re_T2_69-98.pdf?sequence=1&isAllowed=y
Brachiopoda	Phalacrocorax_atriceps	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phalacrocorax%20atriceps
Other	Phoxocephalus_sp	Stransky&Brandt_2010	https://doi.org/10.1007/s00300-010-0785-0
Other	Pista_spp	Encyclopedia of Life	https://eol.org/pages/46496859
Other	Platytyphlops_sarahae	Roccatagliata_pers.com.	NA
Other	Pleurosignum_chilense	Doti_pers.com.	NA
Other	Pleurosignum_magnum	Doti_pers.com.	NA
Other	Poecilosclerida	Thurber_2007	https://doi.org/10.3354/meps07122
Other	Polycheria_spp	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Other	Polycitor_glareosus	Tatian_pers.com.	NA
Other	Polyclinidae	Tatian_pers.com.	NA
Other	Polydora_sp	Encyclopedia of Life	https://eol.org/pages/47033496
Other	Polyeunoa_laevis	Encyclopedia of Life	https://eol.org/pages/460424
Other	Potamilla_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Potamilla
Other	Primnoella_scothiae	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Primnois antarctica	Oreja_etal_2003	https://doi.org/10.3354/meps250105
Other	Procellaria_aequinoctialis	RayaRey&Huettmann_2020	https://doi.org/10.1016/j.jnc.2019.125748
Other	Prosipho_crassicostratus	Encyclopedia of Life	https://eol.org/pages/46460397
Other	Protoperidinium_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon
Other	Psammobatis_rudis	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Other	Pseudochinus_magellanicus	Penchaszadeh_etal_2004	https://doi.org/10.1080/00785326.2004.10410216
Other	Pseudidothea_miersi	Doti_pers.com.	NA
Other	Pseudosagitta_gazellae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dictyocha%20speculum
Other	Psolus_antarcticus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psolus
Other	Psolus_patagonicus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psolus
Other	Psolus_segregatus	Encyclopedia of Life	https://eol.org/pages/46557698
Other	Psychrolutes_marmoratus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Other	Pteraster_affinis	Encyclopedia of Life	https://eol.org/pages/4703969
Other	Pteraster_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pteraster
Other	Puncturella_conica	Encyclopedia of Life	https://eol.org/pages/47017905
Other	Fyura_spp	Tatian_pers.com.	NA
Other	Quetzogonium_dentatum	Doti_pers.com.	NA
Other	Rectarturus_kophameli	Doti_pers.com.	NA
Other	Rectarturus_tuberculatus	Doti_pers.com.	NA

Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (*continued*)

Prey	Predator	Reference	Link
Other	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Other	Rhodalia_miranda	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Sabellidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Other	Salilota_australis	Vinuesa&Varisco_2007	http://dx.doi.org/10.4067/S0717-71782007000200003
Other	Salpa_thompsoni	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Santia_compacta	Doti_pers.com.	NA
Other	Schizasteridae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Schizasteridae
Other	Scissurella_clathrata	Helwerda&Wesselingh_2014	https://www.mapress.com/zootaxa/2014/f/z03838p194f.pdf
Other	Seba_subantarctica	Kunzmann_1996	https://epic.awi.de/id/eprint/26388/1/BerPolarforsch1996210.pdf
Other	Serpula_spp	Encyclopedia of Life	https://eol.org/pages/2975605
Other	Serratosagitta_tasmanica	Bruno_pers.com.	NA
Other	Spheniscus_magellanicus	Re_1998	https://aquadocs.org/bitstream/handle/1834/2583/Re_T2_69-98.pdf?sequence=1&isAllowed=y
Other	Spiophanes_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Sporonana_sp	Doti_pers.com.	NA
Other	Sprattus_fuegensis	Sabatini&Alvarez-Colombo_2001	https://doi.org/10.3989/scimar.2001.65n121
Other	Squalus_acanthias	Belleghia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Other	Stenothoidae	Guerra-Garcia_etal_2014	https://doi.org/10.1016/j.seares.2013.08.006
Other	Sterechinus_agassizii	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Other	Strobilidium_sp	Vandromme_etal_2010	https://archimer.ifremer.fr/doc/00070/18171/
Other	Strombidinopsis_sp	Bernard&Rassoulzadegan_1998	https://www.int-res.com/articles/meps/64/m064p147.pdf
Other	Strombidium_spp	Bernard&Rassoulzadegan_1998	https://www.int-res.com/articles/meps/64/m064p147.pdf
Other	Sycozoa_sigillinoidea	Tatian_pers.com.	NA
Other	Syllidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Syllidae
Other	Sympagurus_dimorphus	Lovrich_pers.com.	NA
Other	Tasmacetus_shepherdi	Ricciardelli_etal_2017	https://doi.org/10.3354/meps12296
Brachiopoda	Tectonatica_impervia	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Tectonatica_impervia	Gordillo_pers.com.	NA
Other	Tedania_sp	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Terebellides_malvinensis	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Tetractinellida	Parzanini_etal_2018	https://doi.org/10.1016/j.pocan.2018.10.007
Other	Thalassarche_chrysostoma	Watts&Tarlton_2012	https://doi.org/10.1016/j.dsr2.2011.05.001
Other	Thalassarche_melanophris	Arata&Xavier_2003	https://doi.org/10.1007/s00300-003-0530-z
Other	Thelepus_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Other	Themisto_gaudichaudii	Watts&Tarlton_2012	https://doi.org/10.1016/j.dsr2.2011.05.001
Other	Thouarella_spp	Elias-Piera_etal_2013	https://doi.org/10.3354/meps10152
Brachiopoda	Thymops_birsteini	Lovrich_pers.com.	NA
Other	Tinerfe_cyanea	Schiariti_etal_2020	https://doi.org/10.1080/00288330.2020.1775660
Other	Tonicia_lebruni	Urteaga_pers.com.	NA
Other	Travisia_kerguelensis	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Brachiopoda	Trophon_ohlina	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Trophon_ohlina	Liuzzi_etal_2019	https://www.conicet.gov.ar/new_scp/detalle.php?keywords=&cid=37370&congresos=yes&detalles=yes&congr_id=9632053
Brachiopoda	Trophon_plicatus	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Other	Trophon_plicatus	Liuzzi_etal_2019	https://www.conicet.gov.ar/new_scp/detalle.php?keywords=&cid=37370&congresos=yes&detalles=yes&congr_id=9632053
Other	Tryphosella_sp	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Other	Tryphosites_chevreuxi	Jacob_etal_2011	https://doi.org/10.1016/B978-0-12-386475-8.00005-8
Other	Tulpia_tulipifera	Encyclopedia of Life	https://eol.org/pages/46551836
Other	Uromunna_nana	Doti_pers.com.	NA
Other	Uromunna_sp	Doti_pers.com.	NA
Other	Ziphius_cavirostris	Ricciardelli_etal_2017	https://doi.org/10.3354/meps12296
Other	Zygochlamys_patagonica	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001

Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. Alphabetically ordered by species.

Species	Taxonomy	Group	Reference	Link	Observation
Abyssianira_argentinensis	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	Aggregated: Abyssianira_spp
Abyssianira_dentifrons	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Abyssianira_spp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Acanthoserolis_schythei	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Acodontaster_elongatus	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Acodontaster_sp	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Actinauge_longicornis	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Actinostola_crassicornis	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Adelomelon_ancilla	Species	Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Advenogonium_fuegiae	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Aega_semicarinata	Species	Isopoda	Schejter_etal_2016; Doti_etal_2020	https://doi.org/10.1007/s00300-016-1913-2	
Aglaophamus_virginis	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	Aggregated: Magellania_venosa, Liothyrella_uva & Terebratella_dorsata
Agonopsis_chiloensis	Species	Fish_BenPol	Schejter_etal_2016; Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1007/s00300-016-1913-2	
Alcyonium_antarcticum	Species	Coral	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Allorostrata_ovalis	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Allorostrata_scutifrons	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Amblyraja_doelljurae	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
Amblyraja_georgiana	Species	Fish_Chond	Delpiani_TallerCientifico_2021	NA	
Ampharete_kerguelensis	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
Anasterias_antarctica	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Anasterias_sp	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Andaniotes_linearis	Species	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
Anobothrus_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	As Dinoflagellates_auto
Antarcturidae	Family	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Anthoptilum_grandiflorum	Species	Coral	Schejter_etal_2018; 2020b	https://ri.conicet.gov.ar/handle/11336/98394	
Aplidium_spp	Species	Ascidacea	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Appendicularia_spp	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Arctocephalus_australis	Species	MarineMammals_2	RayaRey_pers.com.	NA	
Ardenna_gravis	Species	SeaBirds	RayaRey_pers.com.	NA	
Ardenna_grisea	Species	SeaBirds	RayaRey_pers.com.	NA	
Argeneuthria_varicosa	Species	Gastropoda	Pastorino_2016	https://doi.org/10.11646/zootaxa.4179.3.1	
Aristias_antarcticus	Species	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
Asbestopluma_sp	Species	Porifera	Schejter_etal_2020a	https://doi.org/10.1002/aqc.3265	As Dinoflagellates_auto
Ascidia_meridionalis	Species	Ascidacea	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.69s2205	
Astarte_sp	Species	Bivalvia	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Astrotoma_agassizii	Species	Echinodermata	Schejter_etal_2016; 2020a	https://doi.org/10.1007/s00300-016-1913-2	
Austrocidaris_canaliculata	Species	Echinodermata	Schejter_etal_2016; Flores_etal_2019	https://doi.org/10.1007/s00300-016-1913-2	
Austrocidaris_spinulosida	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Austrodoris_sp	Species	Gastropoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Austrofilius_furcatus	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Austrofilius_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Austronanus_dentatus	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Azadinium_sp	Species	Dinoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Bacteria	Domain	Bacteria	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	As Dinoflagellates_auto
Balaenoptera_acutorostrata	Species	MarineMammals_1	RayaRey_pers.com.	NA	
Balaenoptera_bonaerensis	Species	MarineMammals_1	RayaRey_pers.com.	NA	
Balaenoptera_borealis	Species	MarineMammals_1	RayaRey_pers.com.	NA	
Balaenoptera_physalus	Species	MarineMammals_1	RayaRey_pers.com.	NA	
Balticina_africana	Species	Cnidaria_benthic	Schejter_etal_2018; 2020b	https://ri.conicet.gov.ar/handle/11336/98394	
Bathyblastus_loripes	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Bathyraxia_albomaculata	Species	Fish_Chond	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Bathyraxia_brachyurops	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
Bathyraxia_cousseauae	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
Bathyraxia_griseocauda	Species	Fish_Chond	Delpiani_TallerCientifico_2021	NA	
Bathyraxia_macloviana	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
Bathyraxia_multispinis	Species	Fish_Chond	Delpiani_TallerCientifico_2021	NA	Aggregated: Calanus_australis & C._australis
Bathyraxia_scaphiops	Species	Fish_Chond	Delpiani_TallerCientifico_2021	NA	
Boccardia_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
Bolocera_kerguelensis	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Brachiopoda_spp	Species	Brachiopoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Bryozoa	Other	Bryozoa	See species	NA	
Caecianiropsis_ectiformis	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Calanus_spp	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Calcarea	Class	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Calliostoma_spp	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	

Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. Alphabetically ordered by species. (continued)

Species	Taxonomy	Group	Reference	Link	Observation
Callochiton_puniceus	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	Aggregated: Campylaspis_frigida & Campylaspis_bacescui
Campanularia_sp	Species	Cnidaria_benthic	Schejter_etal_2016; 2020b	https://doi.org/10.1007/s00300-016-1913-2	
Campylaspis_spp	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Campylonotus_vagans	Species	Decapoda	Lovrich_etal_2005; Schejter_etal_2016	https://doi.org/10.3989/scimar.2005.69s2183	
Careproctus_sp	Species	Fish_BenPel	Díaz de Astarloa_pers.com.	NA	Aggregated: Clathria species Aggregated: Clausocalanus_brevipes & Cl._laticeps
Ceramaster_patagonicus	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Chaetopterus_antarcticus	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Cheiraster_(Luidiaster)_gerlachei	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Cirratulidae	Family	Polychaeta	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Cladodactyla_crocea	Species	Echinodermata	Martinez_pers.com.	NA	
Clathria_spp	Species	Porifera	Schejter_etal_2017b	https://doi.org/10.11646/zootaxa.4312.3.11	
Clausocalanus_spp	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Clavularia_sp	Species	Coral	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Cnemidocarpa_spp	Species	Ascidacea	Taverna_etal_2018	https://doi.org/10.1007/s00300-018-2272-y	
Coelorinchus_fasciatus	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	Aggregated: Paralia_sulcata & Thalassionema_nitzschoides Aggregated: Podosira_stelliger & Coscinodiscus_sp Aggregated: Fragilariopsis_kerguelensis, Navicula_sp, Pseudonitzschia_sp & Tabularia_fasciculata
Coelorinchus_kayomaru	Species	Fish_Demersal	Díaz de Astarloa_pers.com.	NA	
Coelorinchus_marinii	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Colossendeis_megalonyx	Species	Benthos_Misc	Krabbe_etal_2010	https://doi.org/10.1007/s00300-009-0703-5	
Colpospirella_algida	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Convexella_magelhaenica	Species	Coral	Schejter_etal_2020a; 2020b	https://doi.org/10.1002/aqc.3265	
Copepodite	Ontogenetic stage	Zooplankton	Bruno_pers.com.	NA	
Copernus_comptus	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Cosmasterias_lurida	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Cottoperca_trigloides	Species	Fish_BenPel	Díaz de Astarloa_pers.com.	NA	
Cottunculus_granulosus	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	Aggregated: Dinophysis_acuminata, Gyrodinium_sp, Gyrodinium_spirale, Protoperidinium_sp
Cryosignum_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Ctenocalanus_vanus	Species	Copepoda	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Ctenodiscus_australis	Species	Echinodermata	Rivadeneira_etal_2017; Frayse_etal_2018	https://doi.org/10.3354/meps12296	
Cumella_argentinae	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Cycloclamys_argentina	Species	Bivalvia	Pastorino&Griffin_2018	https://doi.org/10.1080/03115518.2018.1440005	
Cyrtostrombidium_sp	Species	Ciliates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Cystodytes_antarcticus	Species	Ascidacea	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.69s2205	
Dactylanthus_antarcticus	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Daption_capense	Species	SeaBirds	RayaRey_pers.com.	NA	
Desmosoma_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	Taken from Sprattus_fueguensis; Schroederithys_bivius
Detritus	NA	Non-living	Riccialdelli_pers.com.	NA	
Diastylis_granulata	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Diastylis_hammoniae	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Diastylis_planifrons	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Diatoms_benthic	Species	Diatoms	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Diatoms_centric	Species	Diatoms	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Diatoms_pennate	Species	Diatoms	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Dictyocha_speculum	Species	Silicoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Didemnum_studeri	Species	Ascidacea	GBIF	https://www.gbif.org/species/2329803	
Dinoflagellates_heterosol	Species	Dinoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	Aggregated: Enterocopus_megalocyathus & Muusocopus_longibrachus
Diomedea_sp	Species	SeaBirds	RayaRey_pers.com.	NA	
Diplasterias_brucei	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Diplodontias_singularis	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Diplopteraster_clarki	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Dissostichus_eleginoides	Species	Fish_BenPel	Díaz de Astarloa_pers.com.	NA	
Doryteuthis_gahi	Species	Cephalopoda	Riccialdelli_pers.com.	NA	
Drepanopus_forcipatus	Species	Copepoda	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Eatoniella_spp	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Echinozone_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Eggs_Fish	Species	Zooplankton	GarciaAlonso_etal_2018; Vazquez_etal_2017	https://doi.org/10.1007/s00300-018-2352-z	Aggregated: Enterocopus_megalocyathus & Muusocopus_longibrachus
Ekleptostylis_heardi	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Ekleptostylis_vemae	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Emilliana_huxleyi	Species	Coccolithophorids	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Enterocotopodidae	Family	Cephalopoda	Bergagna_pers.com	NA	
Epitonium_sp	Species	Gastropoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Eteone_spp	Species	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Eubalaena_australis	Species	MarineMammals_1	RayaRey_pers.com.	NA	
Eucrenta_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	

Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. Alphabetically ordered by species. (continued)

Species	Taxonomy	Group	Reference	Link	Observation
Eudorella_sp	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Eudyptes_chrysocome	Species	SeaBirds	RayaRey_pers.com.	NA	
Eukrohnia_hamata	Species	Zooplankton	Mazzoni_1990	https://bibliotecadigital.exactas.uba.ar/download/tesis/tesis_n2310_Mazzoni.pdf	
Eunereis_patagonica	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Eunice_pennata	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Euphausia_spp	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	Aggregated: E._lucens & E._vallentini
Eurhomalea_sp	Species	Bivalvia	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	Taken from Eurhomalea_exalbida
Eurypodius_latreillii	Species	Decapoda	Lovrich_etal_2005; Schejter_etal_2017a	https://doi.org/10.3989/scimar.2005.69s2183	
Eurypodius_longirostris	Species	Decapoda	Lovrich_etal_2005; Schejter_etal_2016	https://doi.org/10.3989/scimar.2005.69s2183	
Eurypodius_sp	Species	Decapoda	Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.69s2183	
Falsilunatia_carcellesi	Species	Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Flabellum_spp	Species	Coral	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Foraminifera	Phylum	Foraminifera	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Fuegotrophon_pallidus	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Fulmarus_glacialoides	Species	SeaBirds	RayaRey_pers.com.	NA	
Fusitriton_magellanicus	Species	Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Genypterus_blaodes	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Glabraster_antarctica	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Globicephala_melas	Species	MarineMammals_3	RayaRey_pers.com.	NA	
Glycera_spp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Gorgonocephalus_chilensis	Species	Echinodermata	Schejter_etal_2016; 2020a	https://doi.org/10.1007/s00300-016-1913-2	
Grimothea_gregaria	Species	Decapoda	Diez_etal_2016; Schejter_etal_2016	https://doi.org/10.1016/j.seares.2016.04.004	
Grimothea_spinosa	Species	Decapoda	Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.69s2183	
Guttigadus_kongi	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Gymnodinium_sp	Species	Dinoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	As Dinoflagellates_heterocol
Gyrodinium_sp	Species	Dinoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	Collapsed as Dinoflagellates_heterosol
Halicarcinus_planatus	Species	Decapoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Halichondrida	Order	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Haplocheira_barbimana_rob	Species	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
Haplosclerida	Order	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Harmothoe_sp	Species	Polychaeta	Bremec_etal_2019; Spinelli_etal_2020	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Hemilamprops_chilensis	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Henricia_obesa	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Henricia_studeri	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Hermadion_magalhaensi	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Hexactinellida	Class	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Hiatella_sp	Species	Bivalvia	Güller_etal_2020	https://doi.org/10.1371/journal.pone.0233156	Taken from Hiatella_arctica
Hippasteria_falklandica	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Holostytilis_uniramosa	Species	Cumacea	Roccatagliata&Alberico_2015; Doti_etal_2020	https://doi.org/10.1007/s12526-015-0349-1	
Hormathia_pectinata	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Hyalinoecia_artifex	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Hyperoodon_planifrons	Species	MarineMammals_3	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296	
Ianiropsis_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Ianthopsis_laevis	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Iathrippa_menziesi	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Iathrippa_multidens	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Iathrippa_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Idanthyrus_macropaleus	Species	Polychaeta	Schejter_etal_2016; Bremec_etal_2019	https://doi.org/10.1007/s00300-016-1913-2	
Ideogorgia_laurae	Species	Coral	Pérez&Cordeiro_2020; Schejter_etal_2020b	https://doi.org/10.1007/s00300-019-02604-2	
Iluocoetes_fmbrriatus	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Isosicyonius_alba	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Jassa_alonsoae	Species	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
Joeropsis_curvicornis	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Joeropsis_intermedius	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Joeropsis_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Laboea_strobila	Species	Ciliates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Laetmonice_producta	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Lagenorhynchus_australis	Species	MarineMammals_2	RayaRey_pers.com.	NA	
Lagenorhynchus_cruciger	Species	MarineMammals_2	RayaRey_pers.com.; Dellabianca_etal_2012	https://doi.org/10.1007/s00300-012-1217-0	
Lanice_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	

Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. Alphabetically ordered by species. (continued)

Species	Taxonomy	Group	Reference	Link	Observation
Larvae_Fish	Species	Zooplankton	GarcíaAlonso_etal_2018; 2020	https://doi.org/10.1007/s00300-018-2352-z	
Larvae_Nauplii	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Latrunculia_sp	Species	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Lepidonotothen_squamiformis	Species	Fish_BenPel	Díaz de Astarloa_pers.com.	NA	
Leptochiton_kerguelensis	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Leptochiton_medinae	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Leptychaster_sp	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Leucon_septemdentatus	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Leucothoe_spiniacarpa	Species	Amphipoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Libidoclaea_granaria	Species	Decapoda	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9	
Limopsis_sp	Species	Bivalvia	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	Taken from <i>Limopsis_hirtella</i>
Liotella_crassicosata	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Lithodes_confundens	Species	Decapoda	Lovrich_etal_2005; Pérez-Barros_etal_2015; Schejter_etal_2016	https://doi.org/10.3989/scimar.2005.69s2183	
Lithodes_couesi	Species	Decapoda	Pérez-Barros_etal_2020	https://doi.org/10.1007/s00300-019-02609-x	
Lithodes_turkayi	Species	Decapoda	Stevens&Lovrich_2014	https://doi.org/10.1201/b16664	
Lohmanniella_sp	Species	Ciliates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Lumbrineridae	Family	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Lysasterias_sp	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Macrochiridothea_stebbingi	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Macronectes_giganteus	Species	SeaBirds	RayaRey_pers.com.	NA	
Macronectes_halli	Species	SeaBirds	RayaRey_pers.com.	NA	
Macrourus_carinatus	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Macrourus_holotrachys	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Macrourus_whitsoni	Species	Fish_BenPel	Zunino&Ichazo_1979	https://aquadoes.org/handle/1834/3126	
Macruronus_novaezelandiae	Species	Fish_BenPel	CampaignReport_Angelescu2018	https://www.pampazul.gob.ar/documentos/Informe-campania-VA1418-final.pdf	Synonym of <i>Macruronus_magellanicus</i>
Magelona_alleni	Species	Polychaeta	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Maldanidae	Family	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Mancopsetta_maculata	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Margarella_spp	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Melanostigma_gelatinosum	Species	Fish_Demersal	Díaz de Astarloa_pers.com.	NA	
Meridiosignum_menziesi	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Meridiosignum_undulatum	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Mesoplodon_bowdoini	Species	MarineMammals_3	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296	
Mesoplodon_grayi	Species	MarineMammals_3	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296	
Mesoplodon_layardii	Species	MarineMammals_3	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296	
Metopimera_acanthurus	Species	Amphipoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Micromesistius_australis	Species	Fish_Pel	Zunino&Ichazo_1979	https://aquadoes.org/handle/1834/3126	
Moruloida_darwinii	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Munna_gallardoi	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Munna_longipoda	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Munna_pallida	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Munnogonium_diplonychia	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Munnogonium_falklandicum	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Muraenolepis_spp	Species	Fish_BenPel	Díaz de Astarloa_pers.com.	NA	
Myxine_spp	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Natatolana_pastorei	Species	Isopoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Neasellus_argentinensis	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Neasellus_bicarinatus	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Necomass	NA	Non-living	Riccialdelli_etal_2017	https://doi.org/10.3354/meps13524	
Neocalanus_tonsus	Species	Copepoda	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Neojaera_antarctica	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Neoserialis_exigua	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Nephtys_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Nicolea_chilensis	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Nicon_maculata	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Nothria_anoculata	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Notioceramus_anomalous	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Notophycis_marginata	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Nuttallochiton_hyadesi	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Nuttallochiton_martiali	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Obelia_spp	Species	Zooplankton	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Oceanites_sp	Species	SeaBirds	RayaRey_pers.com.	NA	Taken from <i>Oceanites_oceanicus</i>
Odontaster_penicillatus	Species	Echinodermata	Schejter_etal_2016; Frayse_etal_2018	https://doi.org/10.1007/s00300-016-1913-2	
Odontaster_sp	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	

Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. Alphabetically ordered by species. (continued)

Species	Taxonomy	Group	Reference	Link	Observation
Odontasteridae	Family	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Odontocybiola_magellanica	Species	Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Odostomia_sp	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Oeonidae	Family	Polychaeta	Schejter_etal_2016; Bremec_etal_2019	https://doi.org/10.1007/s00300-016-1913-2	
Oithona_spp	Species	Copepoda	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	Aggregated: Oithona_atlantica & O._similis
Onoba_spp	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Onuphis_pseudoiridescens	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Ophiacantha_sp	Species	Echinodermata	Schejter_etal_2016; 2020a	https://doi.org/10.1007/s00300-016-1913-2	
Ophiacantha_vivipara	Species	Echinodermata	Schejter_etal_2017a; 2020a	https://ri.conicet.gov.ar/handle/11336/55435	
Ophiactis_sp	Species	Echinodermata	Schejter_etal_2016; 2020a; Brogger_pers.com.	NA	Aggregated: Ophiactis_asperula & Ophiactis_spp
Ophiocten_amitinum	Species	Echinodermata	Brogger_pers.com.	NA	
Ophiolimna_antarctica	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Ophioplithus_confragosa	Species	Echinodermata	Brogger_pers.com.	NA	
Ophioplithus_inornata	Species	Echinodermata	Brogger_pers.com.	NA	
Ophiura_lymani	Species	Echinodermata	Schejter_etal_2016; 2020a	https://doi.org/10.1007/s00300-016-1913-2	
Orbiniidae	Family	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Ornatoscalpellum_gibberum	Species	Benthos_Misc	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Otaria_flavescens	Species	MarineMammals_2	RayaRey_pers.com.	NA	
Pachyptila_sp	Species	SeaBirds	RayaRey_pers.com.	NA	Taken from Pachyptila_belcheri
Pagurus_comptus	Species	Decapoda	Lovrich_etal_2005; Schejter_etal_2016	https://doi.org/10.3989/scimar.2005.69s2183	
Pagurus_forceps	Species	Decapoda	Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.69s2183	Inferred from P. comptus
Parabuccinum_politum	Species	Gastropoda	Pastorino_2019	https://doi.org/10.1007/s12526-018-0876-7	
Paractis_laevis	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Paralomis_granulosa	Species	Decapoda	Schejter_etal_2016; Pérez-Barros_etal_2020	https://doi.org/10.1007/s00300-016-1913-2	
Paralomis_spinosissima	Species	Decapoda	Pérez-Barros_etal_2020	https://doi.org/10.1007/s00300-019-02609-x	
Paramunna_integra	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Paraonidae	Family	Polychaeta	Schejter_etal_2016; Bremec_etal_2019	https://doi.org/10.1007/s00300-016-1913-2	
Parborlasia_corrugatus	Species	Benthos_Misc	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9	
Pareuthria_spp	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Patagonotothen_cornucola	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Patagonotothen_elegans	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Patagonotothen_guntheri	Species	Fish_BenPel	Schejter_etal_2016; Díaz de Astarloa_pers.com.	https://doi.org/10.1007/s00300-016-1913-2	
Patagonotothen_kreffti	Species	Fish_BenPel	Delpiani_etal_2020	https://doi.org/10.1016/j.fishres.2019.105373	
Patagonotothen_ramsayi	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Pelagobia_longicirrata	Species	Polychaeta	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Pelecanoides_sp	Species	SeaBirds	RayaRey_pers.com.	NA	
Pellilitorina_pellita	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Pentactella_leonina	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Pentactella_perrieri	Species	Echinodermata	Martinez_etal_2020	https://doi.org/10.1007/s00300-020-02715-1	
Perknaster_fuscus	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Perknaster_sp	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Phaeocystis_antarctica	Species	Coccolithophorids	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Phalacrocorax_atriceps	Species	SeaBirds	RayaRey_pers.com.	NA	
Phelliactis_sp	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Phoxocephalus_sp	Species	Amphipoda	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9	
Pista_spp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Platytyphlops_sarahae	Species	Cumacea	Roccatagliata_2020	https://doi.org/10.1016/j.jcz.2020.03.009	
Pleurosignum_chilense	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Pleurosignum_magnum	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Poecilosclerida	Order	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Pogonolycus_elegans	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Polycheria_spp	Species	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	Aggregated: Polycheria_antarctica & P._similis
Polycitor_glareosus	Species	Ascidacea	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.69s2205	
Polyclinidae	Family	Ascidacea	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.69s2205	
Polydora_sp	Species	Polychaeta	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Polyeunoa_laevis	Species	Polychaeta	Schejter_etal_2016; Bremec_etal_2019	https://doi.org/10.1007/s00300-016-1913-2	
Potamilla_sp	Species	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Primnoella_scothiae	Species	Coral	Schejter_etal_2020a; 2020b	https://doi.org/10.1002/aqc.3265	
Primnois_antarctica	Species	Coral	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Procellaria_aequinoctialis	Species	SeaBirds	RayaRey_pers.com.	NA	
Prosipho_crassicostratus	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	

Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. Alphabetically ordered by species. (continued)

Species	Taxonomy	Group	Reference	Link	Observation
Protoperdinium_sp	Species	Dinoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	Collapsed as Dinoflagellates_heterosol
Psammobatis_rudis	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
Pseudechinus_magellanicus	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Pseudidothea_miersi	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Pseudosagitta_gazellae	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Psolus_antarcticus	Species	Echinodermata	Schejter_etal_2016; Martinez_pers.com.	https://doi.org/10.1007/s00300-016-1913-2	
Psolus_patagonicus	Species	Echinodermata	Schejter_etal_2016; Martinez_pers.com.	https://doi.org/10.1007/s00300-016-1913-2	
Psolus_segregatus	Species	Echinodermata	Schejter_etal_2016; Martinez_pers.com.	https://doi.org/10.1007/s00300-016-1913-2	
Psychrolutes_marmoratus	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Pteraster_affinis	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Pteraster_sp	Species	Echinodermata	Frayse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Puncturella_conica	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Pyura_spp	Species	Ascidacea	Taverna_etal_2018	https://doi.org/10.1007/s00300-018-2272-y	
Quetzogonium_dentatum	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Rectarturus_kophameli	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Rectarturus_tuberculatus	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Rhincalanus_gigas	Species	Copepoda	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Rhizosolenia_crassa	Species	Diatoms	Bertola&Iachetti_TallerCientifico_2021	NA	Video Bertola&Iachetti
Rhodalia_miranda	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Sabellidae	Family	Polychaeta	Schejter_etal_2016; Bremec_etal_2019; Spinelli_etal_2020	NA	NA
Salpilot_australis	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Salpa_thompsoni	Species	Zooplankton	Capitanio_pers.com.	NA	
Santia_compacta	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Schizasteridae	Family	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Scissurella_clathrata	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Seba_subantarctica	Species	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
Serpula_spp	Species	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Serratosagitta_tasmanica	Species	Zooplankton	Sotelo_etal_2018	https://doi.org/10.1080/17451000.2018.1550257	
Spheniscus_magellanicus	Species	SeaBirds	RayaRey_pers.com.	NA	
Spiophanes_sp	Species	Polychaeta	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Sporonana_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Sprattus_fuegensis	Species	Fish_Pel	GarciaAlonso_etal_2018	https://doi.org/10.1007/s00300-018-2352-z	
Squalus_acanthias	Species	Fish_Chond	Cousseau&Perrotta_2000	https://www.iniddep.edu.ar/wordpress/?page_id=839	
Stenothoidae	Family	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	Aggregated: Thaumetelso_n_herdmani, Metopoides_longicornis, Probolisca_ovata & Torometopa_crassicornis
Sterechnus_agassizii	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Strobilidium_sp	Species	Ciliates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Strombidinopsis_sp	Species	Ciliates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Strombidium_spp	Species	Ciliates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Sycozoa_sigillinoides	Species	Ascidacea	GBIF	https://www.gbif.org/species/2331330	
Syllidae	Family	Polychaeta	Schejter_etal_2016; Bremec_etal_2019	NA	NA
Sympagurus_dimorphus	Species	Decapoda	Lovrich_pers.com.	NA	
Synechococcus_sp	Species	Phytoplankton_Misc	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Tasmacetus_shepherdi	Species	MarineMammals_3	Riccaldelli_etal_2017	https://doi.org/10.3354/meps12296	
Tectonatica_impervia	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Tedania_sp	Species	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Terebellides_malvinensis	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Tetractinellida	Order	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Thalassarche_chrysostoma	Species	SeaBirds	RayaRey_pers.com.	NA	
Thalassarche_melanophris	Species	SeaBirds	RayaRey_pers.com.	NA	
Thelepus_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Themisto_gaudichaudii	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Thouarella_spp	Species	Coral	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Thymops_birsteini	Species	Decapoda	Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.69s2183	
Timferf_cyanea	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Tonicia_lebruni	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Travisia_kerguelensis	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67i5.38937	
Trophon_ohlini	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Trophon_plicatus	Species	Gastropoda	DiLuca&Zelaya_2019; Teso_etal_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Tryphosella_sp	Species	Amphipoda	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9	
Tryphosites_chevreuxi	Species	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	

Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem.
Alphabetically ordered by species. *(continued)*

Species	Taxonomy	Group	Reference	Link	Observation
Tulpa_tulipifera	Species	Cnidaria_benthic	Schejter_etal_2020a; 2020b	https://doi.org/10.1002/aqc.3265	
Turbonilla_strebeli	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Uromunna_nana	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Uromunna_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Ziphius_cavirostris	Species	MarineMammals_3	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296	
Zygochlamys_patagonica	Species	Bivalvia	Schejter_etal_2020a	https://doi.org/10.1002/aqc.3265	

Results

Table 3 presents an exhaustive list of the species-level properties for the food web of the MPA Namuncurá - Banco Burdwood I ecosystem.

Table 3: Species-level properties for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Ordered by degree (total number of interactions). Between: betweenness; Close: closeness; TL: trophic level; TS: trophic similarity; TR: topological role (netcon = network connector, modcon = module connector, modhub = module hub, modspe = module specialist).

Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Detritus	Non-living	153	0	153	0.0000	0.0014	1.000	0.0142	netcon
Diatoms_benthic	Diatoms	74	0	74	0.0000	0.0012	1.000	0.0266	modhub
Diatoms_centric	Diatoms	72	0	72	0.0000	0.0012	1.000	0.0267	modhub
Diatoms_pennate	Diatoms	72	0	72	0.0000	0.0012	1.000	0.0274	modhub
Patagonotothen_ramsayi	Fish_BenPel	68	49	19	3184.3593	0.0012	3.508	0.0364	modcon
Patagonotothen_guntheri	Fish_BenPel	63	50	13	1615.6440	0.0012	3.417	0.0353	modcon
Euphausia_spp	Zooplankton	56	10	46	496.0455	0.0012	2.480	0.0518	modhub
Dissostichus_eleginoides	Fish_BenPel	54	30	24	2920.9808	0.0011	3.924	0.0410	modhub
Themisto_gaudichaudii	Zooplankton	45	9	36	405.6057	0.0012	3.072	0.0529	modspe
Foraminifera	Foraminifera	44	1	43	27.4304	0.0012	2.000	0.0295	modcon
Doryteuthis_gahi	Cephalopoda	42	5	37	2255.2864	0.0010	3.470	0.0339	modhub
Sprattus_fuegensis	Fish_Pel	42	17	25	413.0964	0.0011	3.454	0.0472	modspe
Micromesistius_australis	Fish_Pel	39	15	24	964.6476	0.0010	3.635	0.0374	modhub
Dinoflagellates_heterosol	Dinoflagellates	38	0	38	0.0000	0.0011	1.000	0.0323	modspe
Calanus_spp	Zooplankton	36	16	20	530.0624	0.0012	2.500	0.0580	modhub
Bacteria	Bacteria	35	0	35	0.0000	0.0010	1.000	0.0177	modspe
Bathyraxia_brachyrops	Fish_Chond	35	33	2	528.1454	0.0011	3.990	0.0451	modspe
Grimothea_gregaria	Decapoda	33	2	31	30.9344	0.0012	2.500	0.0494	modspe
Necromass	Non-living	31	0	31	0.0000	0.0010	1.000	0.0156	modspe
Ctenocalanus_vanus	Copepoda	29	16	13	125.2374	0.0011	2.696	0.0531	modhub
Rhincalanus_gigas	Copepoda	29	15	14	145.7058	0.0011	2.687	0.0488	modhub
Bathyraxia_griseocauda	Fish_Chond	29	28	1	0.0000	0.0011	3.989	0.0474	modspe
Pseudosagitta_gazellae	Zooplankton	29	13	16	700.3891	0.0012	2.836	0.0558	modcon
Enterocotopodidae	Cephalopoda	28	14	14	427.2950	0.0010	3.564	0.0283	modspe
Oithona_spp	Copepoda	28	12	16	611.7005	0.0011	2.510	0.0528	modcon
Gymnodinium_sp	Dinoflagellates	27	5	22	182.6436	0.0010	2.000	0.0412	modcon
Clausocalanus_spp	Zooplankton	27	13	14	157.7813	0.0011	2.615	0.0499	modspe
Amblyraja_doellojuradoi	Fish_Chond	26	25	1	16.2156	0.0010	3.473	0.0195	modspe
Psychrolutes_marmoratus	Fish_Demersal	26	26	0	0.0000	0.0011	3.630	0.0202	modcon
Brachiopoda_spp	Brachiopoda	24	2	22	32.9476	0.0012	2.000	0.0461	modcon
Otarion_flavescens	MarineMammals_2	24	24	0	0.0000	0.0010	4.227	0.0438	modspe
Amblyraja_georgiana	Fish_Chond	23	23	0	0.0000	0.0010	3.676	0.0295	modcon
Arctocephalus_australis	MarineMammals_2	23	23	0	0.0000	0.0010	4.216	0.0427	modspe
Tinerfe_cyanea	Zooplankton	23	7	16	172.1660	0.0011	3.256	0.0468	modspe
Emiliania_huxleyi	Coccolithophorids	22	0	22	0.0000	0.0010	1.000	0.0225	modspe
Parborlasia_corrugatus	Benthos_Misc	22	21	1	1274.0859	0.0011	3.238	0.0305	modspe
Thalassarche_melanophris	SeaBirds	22	22	0	0.0000	0.0010	3.839	0.0433	modspe
Azadinium_sp	Dinoflagellates	21	0	21	0.0000	0.0010	1.000	0.0292	modspe
Macrurus_novaezealandiae	Fish_BenPel	21	10	11	128.4696	0.0010	3.740	0.0470	modspe
Acanthoscelus_schylthei	Isopoda	20	5	15	218.5789	0.0012	3.335	0.0556	modspe
Phaeocystis_antarctica	Coccolithophorids	20	0	20	0.0000	0.0009	1.000	0.0230	modspe
Drepanopus_forcipatus	Copepoda	20	7	13	40.7814	0.0010	2.000	0.0491	modspe
Neocalanus_tonsus	Copepoda	20	7	13	23.5990	0.0010	2.327	0.0560	modspe
Cottoperca_trigloides	Fish_BenPel	20	16	4	665.7000	0.0010	3.995	0.0475	modspe
Zygoclamys_patagonica	Bivalvia	18	8	10	114.9820	0.0012	2.286	0.0737	modcon
Salilota_australis	Fish_Demersal	18	13	5	2504.3332	0.0010	4.299	0.0535	modspe
Dictyocha_speculum	Silicoflagellates	18	0	18	0.0000	0.0009	1.000	0.0264	modspe
Macrurus_carinatus	Fish_BenPel	17	13	4	50.5571	0.0010	4.135	0.0340	modspe
Genypterus_blacodes	Fish_Demersal	17	12	5	101.7980	0.0010	3.881	0.0472	modspe
Poecilosclerida	Porifera	17	12	5	37.6693	0.0011	2.083	0.0775	modspe
Eteone_spp	Polychaeta	16	11	5	218.7130	0.0012	3.166	0.0597	modspe
Lepidotothen_squamifrons	Fish_BenPel	16	9	7	109.2089	0.0010	3.170	0.0309	modspe
Macrurus_holotrachys	Fish_BenPel	16	10	6	65.8999	0.0010	3.798	0.0364	modspe
Coelrinichus_fasciatus	Fish_Demersal	16	8	8	154.6655	0.0010	3.484	0.0375	modspe
Haplosclerida	Porifera	16	11	5	55.6446	0.0011	2.091	0.0763	modcon
Larvae_Fish	Zooplankton	16	7	9	246.9648	0.0010	2.907	0.0268	modspe
Thalassarche_chrysostoma	SeaBirds	16	16	0	0.0000	0.0010	4.049	0.0412	modspe
Pelagobia_longicirrata	Polychaeta	15	6	9	82.1075	0.0010	2.306	0.0398	modspe
Nephtys_sp	Polychaeta	15	7	8	65.8990	0.0012	2.624	0.0851	modspe
Polydora_sp	Polychaeta	15	10	5	217.2622	0.0010	2.726	0.0495	modspe
Pagurus_comptus	Decapoda	15	3	12	22.4064	0.0012	2.333	0.0571	modspe
Bryozoa	Bryozoa	15	3	12	34.6586	0.0011	2.000	0.0442	modcon
Trophon_ohlini	Gastropoda	14	11	3	200.4124	0.0010	2.571	0.0214	modspe
Trophon_plicatus	Gastropoda	14	11	3	200.4124	0.0010	2.571	0.0214	modspe
Harmothoe_sp	Polychaeta	14	7	7	130.2305	0.0012	2.684	0.0810	modcon
Strombidium_spp	Ciliates	14	1	13	21.1578	0.0009	2.000	0.0339	modspe
Lithodes_confundens	Decapoda	14	8	6	225.6983	0.0011	3.194	0.0430	modcon
Convexella_magelhaenica	Coral	14	10	4	21.8790	0.0010	2.700	0.0552	modspe
Primnoisis_antarctica	Coral	14	11	3	19.0000	0.0010	2.636	0.0709	modspe
Thouarella_spp	Coral	14	10	4	54.2286	0.0011	2.700	0.0565	modspe
Pachyptila_sp	SeaBirds	14	14	0	0.0000	0.0010	3.606	0.0406	modspe
Boccardia_sp	Polychaeta	13	7	6	17.8386	0.0011	2.314	0.0803	modspe
Aplidium_spp	Ascidacea	13	10	3	9.0179	0.0011	2.100	0.0879	modspe
Larvae_Nauplii	Zooplankton	13	7	6	82.6564	0.0010	2.286	0.0552	modcon
Balaenoptera_acutorostrata	MarineMammals_1	13	13	0	0.0000	0.0010	3.575	0.0484	modspe
Lithodes_couesi	Decapoda	13	8	5	131.9561	0.0010	3.194	0.0368	modcon
Primnoella_scutiae	Coral	13	9	4	20.7361	0.0010	2.778	0.0521	modspe
Oceanites_sp	SeaBirds	13	13	0	0.0000	0.0009	3.553	0.0418	modspe
Orbiniidae	Polychaeta	12	5	7	13.9916	0.0010	2.200	0.0563	modspe
Eunereis_patagonica	Polychaeta	12	7	5	141.4596	0.0012	3.057	0.0739	modspe
Nicon_maculata	Polychaeta	12	7	5	141.4596	0.0012	3.057	0.0739	modspe
Cyrtostrombidium_sp	Ciliates	12	1	11	6.2519	0.0009	2.000	0.0332	modspe
Laboea_strobila	Ciliates	12	1	11	6.2519	0.0009	2.000	0.0332	modspe

Table 3: Species-level properties for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Ordered by degree (total number of interactions). Between: betweenness; Close: closeness; TL: trophic level; TS: trophic similarity; TR: topological role (netcon = network connector, modcon = module connector, modhub = module hub, modspe = module specialist). (continued)

Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Lohmanniella_sp	Ciliates	12	1	11	6.2519	0.0009	2.000	0.0332	modspe
Strobilidium_sp	Ciliates	12	1	11	59.0000	0.0009	3.000	0.0301	modspe
Strombidinopsis_sp	Ciliates	12	1	11	6.2519	0.0009	2.000	0.0332	modspe
Ascidia_meridionalis	Ascidacea	12	10	2	3.1845	0.0011	2.100	0.0931	modspe
Balaenoptera_borealis	MarineMammals_1	12	12	0	0.0000	0.0010	3.487	0.0459	modspe
Balaenoptera_physalus	MarineMammals_1	12	12	0	0.0000	0.0010	3.487	0.0459	modspe
Lithodes_turkayi	Decapoda	12	7	5	129.7680	0.0010	3.222	0.0352	modcon
Cnemidocarpa_spp	Ascidacea	12	10	2	3.1845	0.0011	2.100	0.0931	modspe
Cosmasterias_lurida	Echinodermata	12	12	0	0.0000	0.0009	3.321	0.0115	modspe
Didemnum_studeri	Ascidacea	12	10	2	3.1845	0.0011	2.100	0.0931	modspe
Lagenorhynchus_australis	MarineMammals_2	12	12	0	0.0000	0.0009	4.175	0.0377	modspe
Salpa_thompsoni	Zooplankton	12	10	2	25.7462	0.0011	2.590	0.0748	modcon
Pyura_spp	Ascidacea	12	10	2	3.1845	0.0011	2.100	0.0931	modspe
Sycozoa_sigillinoides	Ascidacea	12	10	2	3.1845	0.0011	2.100	0.0931	modspe
Odontaster_sp	Echinodermata	12	11	1	307.5000	0.0010	2.979	0.0457	modspe
Neoserialis_exigua	Isopoda	11	1	10	3.1497	0.0011	2.000	0.0563	modspe
Appendicularia_spp	Zooplankton	11	8	3	128.8415	0.0011	2.275	0.0600	modcon
Astrotoma_agassizii	Echinodermata	11	8	3	53.6206	0.0011	2.435	0.0839	modcon
Bathyraxia_albomaculata	Fish_Chond	11	10	1	57.1444	0.0010	3.875	0.0333	modspe
Pagurus_forceps	Decapoda	11	3	8	9.0447	0.0011	2.333	0.0605	modspe
Bathyraxia_multispinis	Fish_Chond	11	10	1	2.0000	0.0009	3.167	0.0134	modspe
Daption_capense	SeaBirds	11	11	0	0.0000	0.0010	3.554	0.0352	modspe
Fuegotrophon_pallidus	Gastropoda	11	11	0	0.0000	0.0009	2.571	0.0129	modspe
Aglaophamus_virginis	Polychaeta	10	5	5	180.6845	0.0010	3.607	0.0329	modspe
Muraenolepis_spp	Fish_BenPel	10	3	7	61.5057	0.0009	3.857	0.0317	modspe
Grimothea_spinosa	Decapoda	10	0	10	0.0000	0.0008	1.000	0.0205	modspe
Balaenoptera_bonaerensis	MarineMammals_1	10	10	0	0.0000	0.0009	3.634	0.0448	modspe
Balticina_africana	Cnidaria_benthic	10	9	1	15.7361	0.0010	2.778	0.0603	modspe
Thymops_birsteini	Decapoda	10	1	9	4.4565	0.0010	3.000	0.0284	modspe
Myxine_spp	Fish_Demersal	10	4	6	18.6447	0.0011	2.667	0.0596	modspe
Ilucoetes_fimbriatus	Fish_Demersal	10	1	9	3.2857	0.0009	4.256	0.0405	modspe
Bathyraxia_macloviana	Fish_Chond	10	10	0	0.0000	0.0009	3.420	0.0089	modspe
Campylaspis_spp	Cumacea	10	9	1	0.7097	0.0010	2.793	0.0676	modcon
Copepodite	Zooplankton	10	9	1	13.9562	0.0009	2.778	0.0360	modspe
Cottunculus_granulosus	Fish_Demersal	10	10	0	0.0000	0.0010	3.866	0.0323	modspe
Cystodytes_antarcticus	Ascidacea	10	10	0	0.0000	0.0011	2.100	0.1018	modspe
Paralomis_granulosa	Decapoda	10	8	2	86.2849	0.0010	2.563	0.0289	modcon
Pelecanoides_sp	SeaBirds	10	10	0	0.0000	0.0009	3.619	0.0400	modspe
Polycitor_glareosus	Ascidacea	10	10	0	0.0000	0.0011	2.100	0.1018	modspe
Laetmonice_producta	Polychaeta	9	6	3	141.8262	0.0011	2.798	0.0873	modcon
Glycera_spp	Polychaeta	9	4	5	158.8881	0.0010	3.320	0.0490	modspe
Anthoptilum_grandiflorum	Coral	9	9	0	0.0000	0.0010	2.778	0.0646	modspe
Astarte_sp	Bivalvia	9	4	5	10.3917	0.0009	2.000	0.0539	modspe
Bathyraxia_scaphiops	Fish_Chond	9	8	1	1.0000	0.0010	4.041	0.0350	modspe
Calcarea	Porifera	9	9	0	0.0000	0.0010	2.111	0.0705	modspe
Eggs_Fish	Zooplankton	9	0	9	0.0000	0.0009	1.000	0.0360	modspe
Pseudechinus_magellanicus	Echinodermata	9	4	5	100.9959	0.0009	2.500	0.0211	modspe
Globicephala_melas	MarineMammals_3	9	9	0	0.0000	0.0009	4.421	0.0446	modspe
Fusitriton_magellanicus	Gastropoda	8	5	3	211.5917	0.0009	3.107	0.0071	modspe
Eurhomalea_sp	Bivalvia	8	4	4	7.4792	0.0009	2.000	0.0587	modspe
Syllidae	Polychaeta	8	6	2	8.2500	0.0011	2.167	0.1044	modspe
Spiophanes_sp	Polychaeta	8	3	5	4.3275	0.0011	2.733	0.0583	modspe
Ampharete_kerguelensis	Polychaeta	8	6	2	5.1053	0.0011	2.167	0.1259	modcon
Patagonotothen_cornucola	Fish_BenPel	8	1	7	1.2998	0.0009	3.000	0.0247	modspe
Coelorrhinus_marinii	Fish_Demersal	8	5	3	4.9455	0.0010	3.331	0.0304	modspe
Colossendeis_megalonyx	Benthos_Misc	8	2	6	300.5419	0.0009	3.786	0.0130	modcon
Rhizosolenia_crassa	Diatoms	8	0	8	0.0000	0.0009	1.000	0.0241	modspe
Sabellidae	Polychaeta	8	6	2	193.5113	0.0011	2.252	0.0986	modcon
Eubalaena_australis	MarineMammals_1	8	8	0	0.0000	0.0009	3.477	0.0368	modspe
Halichondrida	Porifera	8	7	1	3.3333	0.0009	2.143	0.0670	modspe
Haplocheira_barbimana_robusta	Amphipoda	8	7	1	6.4929	0.0010	2.000	0.0802	modcon
Procellaria_aequinoctialis	SeaBirds	8	8	0	0.0000	0.0009	4.060	0.0565	modspe
Spheniscus_magellanicus	SeaBirds	8	8	0	0.0000	0.0009	3.638	0.0379	modspe
Polyeunoa_laevis	Polychaeta	7	2	5	56.7865	0.0011	2.500	0.0675	modcon
Actinostola_crassicornis	Cnidaria_benthic	7	6	1	6.1429	0.0009	2.833	0.0090	modspe
Libidoclaea_granaria	Decapoda	7	1	6	1.3336	0.0011	2.000	0.0721	modspe
Thelepus_sp	Polychaeta	7	3	4	5.6975	0.0009	2.000	0.0700	modspe
Austrocidaris_canaliculata	Echinodermata	7	2	5	66.1250	0.0009	3.167	0.0237	modspe
Halicarcinus_planatus	Decapoda	7	2	5	89.8691	0.0011	3.303	0.0549	modcon
Synechococcus_sp	Phytoplankton_Misc	7	0	7	0.0000	0.0009	1.000	0.0120	modspe
Patagonotothen_elegans	Fish_BenPel	7	1	6	1.0600	0.0009	3.000	0.0250	modspe
Patagonotothen_kreffti	Fish_BenPel	7	1	6	1.1569	0.0009	3.000	0.0222	modspe
Careproctus_sp	Fish_BenPel	7	6	1	0.0000	0.0011	2.901	0.0655	modspe
Ophiacantha_vivipara	Echinodermata	7	6	1	26.9905	0.0009	3.441	0.0253	modspe
Cychochlamys_argentina	Bivalvia	7	4	3	3.3917	0.0009	2.000	0.0634	modspe
Eukrohnia_hamata	Zooplankton	7	1	6	9.8855	0.0010	3.907	0.0415	modspe
Hiatella_sp	Bivalvia	7	4	3	3.3917	0.0009	2.000	0.0634	modspe
Jassa_alonsoae	Amphipoda	7	3	4	1.8349	0.0010	2.000	0.0761	modcon
Limopsis_sp	Bivalvia	7	4	3	6.7333	0.0010	2.000	0.0860	modspe
Macroneustes_giganteus	SeaBirds	7	7	0	0.0000	0.0009	3.923	0.0527	modspe
Odontaster_penicillatus	Echinodermata	7	7	0	0.0000	0.0008	2.943	0.0150	modspe
Phalacrocorax_atriceps	SeaBirds	7	7	0	0.0000	0.0009	3.954	0.0258	modspe
Polychinidae	Ascidacea	7	7	0	0.0000	0.0010	2.143	0.0722	modspe
Polycheria_spp	Amphipoda	6	4	2	3.9083	0.0010	2.000	0.1076	modspe
Tryphosella_sp	Amphipoda	6	3	3	51.0762	0.0010	2.691	0.0294	modspe
Eurypodius_latreillii	Decapoda	6	2	4	0.6429	0.0010	3.250	0.0404	modspe
Pista_spp	Polychaeta	6	1	5	0.5592	0.0011	2.000	0.0800	modcon
Anasterias_sp	Echinodermata	6	6	0	0.0000	0.0009	3.137	0.0069	modspe
Macrourus_whitsoni	Fish_BenPel	6	2	4	0.4180	0.0009	3.975	0.0308	modspe
Notophycis_marginata	Fish_BenPel	6	0	6	0.0000	0.0008	1.000	0.0281	modspe
Ardenna_gravis	SeaBirds	6	6	0	0.0000	0.0009	3.900	0.0515	modspe
Ardenna_grisea	SeaBirds	6	6	0	0.0000	0.0009	3.900	0.0515	modspe
Ideogorgia_laurae	Coral	6	3	3	3.0000	0.0010	2.000	0.0743	modspe

Table 3: Species-level properties for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Ordered by degree (total number of interactions). Between: betweenness; Close: closeness; TL: trophic level; TS: trophic similarity; TR: topological role (netcon = network connector, modcon = module connector, modhub = module hub, modspe = module specialist). (continued)

Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Clavularia_sp	Coral	6	4	2	6.2833	0.0010	2.250	0.0701	modspe
Sterechnus_agassizii	Echinodermata	6	2	4	57.4538	0.0009	3.188	0.0158	modspe
Tetractinellida	Porifera	6	6	0	0.0000	0.0009	2.167	0.0325	modspe
Diomedea_sp	SeaBirds	6	6	0	0.0000	0.0009	3.957	0.0456	modspe
Melanostigma_gelatinosum	Fish_Demersal	6	3	3	1.4000	0.0009	3.929	0.0406	modspe
Eudorella_sp	Cumacea	6	4	2	1.0212	0.0011	2.000	0.1322	modcon
Eudyptes_chrysocome	SeaBirds	6	6	0	0.0000	0.0009	4.188	0.0383	modspe
Fulmarus_glacialisoides	SeaBirds	6	6	0	0.0000	0.0009	3.900	0.0515	modspe
Lysasterias_sp	Echinodermata	6	5	1	38.1845	0.0010	3.406	0.0577	modspe
Macronectes_halli	SeaBirds	6	6	0	0.0000	0.0009	3.994	0.0524	modspe
Serratosagitta_tasmanica	Zooplankton	6	1	5	3.3855	0.0009	3.907	0.0435	modspe
Noticeramus_anomalus	Echinodermata	6	5	1	208.0000	0.0010	3.223	0.0625	modspe
Paraonidae	Polychaeta	6	6	0	0.0000	0.0011	2.167	0.1259	modspe
Odostomia_sp	Gastropoda	5	0	5	0.0000	0.0008	1.000	0.0176	modspe
Adelomelon_ancilla	Gastropoda	5	3	2	103.5586	0.0009	3.464	0.0143	modspe
Lumbrineridae	Polychaeta	5	1	4	9.6667	0.0009	3.500	0.0183	modspe
Alcyonium_antarcticum	Coral	5	3	2	3.0000	0.0009	2.000	0.0610	modspe
Campylonotus_vagans	Decapoda	5	1	4	1.3318	0.0011	2.000	0.0813	modspe
Natatolana_pastorei	Isopoda	5	1	4	3.4584	0.0009	2.000	0.0447	modspe
Terebellides_malvinensis	Polychaeta	5	1	4	0.5592	0.0010	2.000	0.0838	modcon
Nicolea_chilensis	Polychaeta	5	1	4	0.5592	0.0010	2.000	0.0838	modcon
Austrocidaris_spinulosida	Echinodermata	5	0	5	0.0000	0.0008	1.000	0.0172	modspe
Austroderis_sp	Gastropoda	5	1	4	27.9547	0.0010	3.091	0.0279	modspe
Bathylaster_loripes	Echinodermata	5	4	1	28.2500	0.0010	3.155	0.0662	modspe
Odontocymbiola_magellanica	Gastropoda	5	2	3	97.8347	0.0009	3.697	0.0174	modspe
Psammobatis_rudis	Fish_Chond	5	4	1	0.0000	0.0009	3.773	0.0163	modspe
Cirratulidae	Polychaeta	5	2	3	2.5387	0.0011	2.500	0.0837	modspe
Schizasteridae	Echinodermata	5	1	4	1.3095	0.0010	2.000	0.0667	modspe
Diastylis_granulata	Cumacea	5	4	1	0.4102	0.0011	2.000	0.1345	modspe
Diastylis_hammoniae	Cumacea	5	4	1	0.4102	0.0011	2.000	0.1345	modspe
Diastylis_planifrons	Cumacea	5	4	1	0.4102	0.0011	2.000	0.1345	modspe
Mancopsetta_maculata	Fish_Demersal	5	3	2	5.9120	0.0009	2.931	0.0175	modspe
Henricia_obesa	Echinodermata	5	5	0	0.0000	0.0010	2.200	0.0817	modspe
Henricia_studeri	Echinodermata	5	5	0	0.0000	0.0010	2.200	0.0817	modspe
Hexactinellida	Porifera	5	4	1	5.0000	0.0009	2.250	0.0278	modspe
Sympagurus_dimorphus	Decapoda	4	1	3	0.7149	0.0011	2.000	0.0955	modspe
Eucranta_sp	Polychaeta	4	1	3	0.2865	0.0011	2.000	0.0948	modspe
Tonicia_lebruni	Polyplacophora	4	2	2	1.8690	0.0010	2.500	0.0777	modspe
Puncturella_conica	Gastropoda	4	3	1	9.5000	0.0010	2.333	0.0792	modspe
Travisia_kerguelensis	Polychaeta	4	2	2	1.5244	0.0010	2.500	0.0825	modspe
Bathyraxa_cousseauae	Fish_Chond	4	4	0	0.0000	0.0009	3.500	0.0096	modspe
Ceramaster_patagonicus	Echinodermata	4	4	0	0.0000	0.0008	3.529	0.0121	modspe
Cheiraster_(Luidiaster)_gerlachei	Echinodermata	4	4	0	0.0000	0.0010	3.469	0.0686	modspe
Ophiacantha_sp	Echinodermata	4	1	3	2.0000	0.0009	3.000	0.0158	modspe
Agonopsis_chiloensis	Fish_BenPel	4	0	4	0.0000	0.0008	1.000	0.0162	modspe
Dactylanthus_antarcticus	Cnidaria_benthic	4	3	1	5.4940	0.0009	3.726	0.0174	modspe
Diplopteraster_clarki	Echinodermata	4	4	0	0.0000	0.0008	4.067	0.0063	modspe
Calliostoma_spp	Gastropoda	4	0	4	0.0000	0.0008	1.000	0.0174	modspe
Glabraster_antarctica	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1379	modspe
Gorgonocephalus_chilensis	Echinodermata	4	2	2	23.0000	0.0010	3.594	0.0273	modspe
Hippasteria_falklandica	Echinodermata	4	4	0	0.0000	0.0008	3.529	0.0121	modspe
Hyperoodon_planifrons	MarineMammals_3	4	4	0	0.0000	0.0008	4.692	0.0371	modspe
Magelona_alleni	Polychaeta	4	4	0	0.0000	0.0010	2.000	0.1379	modspe
Mesoplodon_layardii	MarineMammals_3	4	4	0	0.0000	0.0008	4.692	0.0371	modspe
Ophiolima_antarctica	Echinodermata	4	4	0	0.0000	0.0009	2.250	0.0809	modspe
Pentactella_leonina	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1379	modspe
Pentactella_perrieri	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1379	modspe
Protoperidinium_sp	Dinoflagellates	4	4	0	0.0000	0.0008	2.250	0.0720	modspe
Ziphius_cavirostris	MarineMammals_3	4	4	0	0.0000	0.0008	4.692	0.0371	modspe
Abyssianira_argentinensis	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0784	modspe
Abyssianira_dentifrons	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0784	modspe
Abyssianira_spp	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0784	modspe
Maldanidae	Polychaeta	3	0	3	0.0000	0.0008	1.000	0.0203	modspe
Anobothrus_sp	Polychaeta	3	1	2	0.2946	0.0011	2.000	0.1199	modcon
Coelorinchus_kayomaru	Fish_Demersal	3	0	3	0.0000	0.0008	1.000	0.0140	modspe
Guttigadus_kongi	Fish_Demersal	3	0	3	0.0000	0.0008	1.000	0.0159	modspe
Asbestopluma_sp	Porifera	3	3	0	0.0000	0.0008	3.861	0.0098	modspe
Callochiton_puniceus	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0940	modspe
Cladodactyla_crocea	Echinodermata	3	3	0	0.0000	0.0008	2.000	0.0784	modspe
Leptochiton_kerguelensis	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0940	modspe
Leptochiton_medinae	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0940	modspe
Nuttallochiton_hyadesi	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0940	modspe
Nuttallochiton_martiali	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0940	modspe
Tulpa_tulipifera	Cnidaria_benthic	3	1	2	0.6667	0.0010	2.000	0.0862	modcon
Obelia_spp	Zooplankton	3	1	2	0.6667	0.0010	2.000	0.0862	modcon
Pogonolycus_elegans	Fish_BenPel	3	0	3	0.0000	0.0008	1.000	0.0270	modspe
Eurypodius_longirostris	Decapoda	3	1	2	0.1429	0.0009	3.000	0.0252	modspe
Eunice_pennata	Polychaeta	3	2	1	0.2887	0.0011	2.500	0.1162	modspe
Colpospirella_algida	Gastropoda	3	0	3	0.0000	0.0007	1.000	0.0184	modspe
Epitonium_sp	Gastropoda	3	0	3	0.0000	0.0007	1.000	0.0184	modspe
Pellilitorina_pellita	Gastropoda	3	0	3	0.0000	0.0007	1.000	0.0184	modspe
Psolus_antarcticus	Echinodermata	3	2	1	0.5250	0.0010	2.000	0.1082	modcon
Psolus_patagonicus	Echinodermata	3	2	1	0.5250	0.0010	2.000	0.1082	modcon
Psolus_segregatus	Echinodermata	3	2	1	0.5250	0.0010	2.000	0.1082	modcon
Gyrogonium_sp	Dinoflagellates	3	3	0	0.0000	0.0008	2.000	0.0784	modspe
Mesoplodon_grayi	MarineMammals_3	3	3	0	0.0000	0.0008	4.676	0.0376	modspe
Pteraster_affinis	Echinodermata	3	1	2	1.0000	0.0008	3.000	0.0131	modspe
Ophiactis_sp	Echinodermata	3	2	1	0.0000	0.0009	1.500	0.1089	modspe
Ophiocten_amatinum	Echinodermata	3	3	0	0.0000	0.0008	2.000	0.0784	modspe
Ornatoscapellum_gibberum	Benthos_Misc	3	3	0	0.0000	0.0008	2.000	0.0784	modspe
Perknaster_fuscus	Echinodermata	3	3	0	0.0000	0.0010	2.725	0.0864	modspe
Rhodalia_miranda	Cnidaria_benthic	3	2	1	0.0000	0.0009	3.403	0.0126	modspe
Pteraster_sp	Echinodermata	3	3	0	0.0000	0.0008	3.176	0.0069	modspe

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Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Squalus_acanthias	Fish_Chond	3	3	0	0.0000	0.0009	4.443	0.0278	modspe
Tasmacetus_shepherdi	MarineMammals_3	3	3	0	0.0000	0.0008	4.676	0.0376	modspe
Acodontaster_sp	Echinodermata	2	1	1	0.5000	0.0008	2.000	0.0268	modspe
Actinauge_longicornis	Cnidaria_benthic	2	1	1	0.2000	0.0009	3.000	0.0292	modspe
Eatoniella_spp	Gastropoda	2	1	1	0.2500	0.0009	2.000	0.1144	modspe
Liotella_crassicosata	Gastropoda	2	1	1	0.2500	0.0009	2.000	0.1144	modspe
Onoba_spp	Gastropoda	2	1	1	0.2500	0.0009	2.000	0.1144	modspe
Scissurella_clathrata	Gastropoda	2	1	1	1.1429	0.0007	2.000	0.0161	modspe
Onuphis_pseudoiridescens	Polychaeta	2	1	1	0.0882	0.0010	2.000	0.1194	modspe
Serpula_spp	Polychaeta	2	1	1	0.5769	0.0008	2.000	0.0218	modspe
Metepimeria_acanthurus	Amphipoda	2	1	1	1.0000	0.0008	3.250	0.0084	modspe
Hermadion_magalhaensi	Polychaeta	2	0	2	0.0000	0.0009	1.000	0.0275	modspe
Anasterias_antarctica	Echinodermata	2	2	0	0.0000	0.0007	3.571	0.0139	modspe
Pareuthria_spp	Gastropoda	2	0	2	0.0000	0.0008	1.000	0.0230	modspe
Turbonilla_strebili	Gastropoda	2	0	2	0.0000	0.0007	1.000	0.0064	modspe
Campanularia_sp	Cnidaria_benthic	2	1	1	0.3333	0.0010	2.000	0.1121	modspe
Clathria_spp	Porifera	2	1	1	0.0000	0.0010	2.000	0.1211	modspe
Copereponus_comptus	Isopoda	2	2	0	0.0000	0.0010	2.500	0.1271	modspe
Ctenodiscus_australis	Echinodermata	2	1	1	1.0000	0.0009	2.000	0.1101	modspe
Cumella_argentinae	Cumacea	2	1	1	1.4730	0.0009	2.000	0.0309	modspe
Echinozone_sp	Isopoda	2	2	0	0.0000	0.0010	2.500	0.1271	modspe
Ekleptostylis_heardi	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1348	modspe
Ekleptostylis_vemae	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1348	modspe
Paralomis_spinosissima	Decapoda	2	1	1	0.0000	0.0009	3.000	0.0168	modspe
Eurypodius_sp	Decapoda	2	1	1	0.1429	0.0009	3.000	0.0220	modspe
Falsilunatia_carcellesi	Gastropoda	2	2	0	0.0000	0.0008	3.000	0.0123	modspe
Flabellum_spp	Coral	2	1	1	0.3577	0.0010	2.000	0.1111	modspe
Hemilamprops_chilensis	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1348	modspe
Holostylis_uniramosa	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1348	modspe
Hormathia_pectinata	Cnidaria_benthic	2	1	1	1.7361	0.0009	3.778	0.0156	modspe
Ianthopsis_laevis	Isopoda	2	1	1	0.1331	0.0010	2.000	0.1348	modspe
Lagenorhynchus_cruciger	MarineMammals_2	2	2	0	0.0000	0.0008	4.462	0.0206	modspe
Aega_semicarinata	Isopoda	2	0	2	0.0000	0.0008	1.000	0.0097	modspe
Leucon_septemdentatus	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1348	modspe
Leucothoe_spinicarpa	Amphipoda	2	1	1	0.1615	0.0010	2.000	0.1305	modspe
Mesoplodon_bowdoini	MarineMammals_3	2	2	0	0.0000	0.0008	4.780	0.0284	modspe
Nothria_aniculata	Polychaeta	2	2	0	0.0000	0.0010	2.500	0.1271	modspe
Margarella_spp	Gastropoda	2	0	2	0.0000	0.0008	1.000	0.0088	modspe
Isosicyonis_alba	Cnidaria_benthic	2	0	2	0.0000	0.0008	1.000	0.0245	modspe
Perknaster_sp	Echinodermata	2	1	1	0.0000	0.0008	3.083	0.0163	modspe
Latrunculia_sp	Porifera	2	0	2	0.0000	0.0008	1.000	0.0132	modspe
Tedania_sp	Porifera	2	1	1	0.0000	0.0010	2.000	0.1211	modspe
Platytyphlops_sarahae	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1348	modspe
Phoxocephalus_sp	Amphipoda	2	1	1	0.1615	0.0010	2.000	0.1305	modspe
Tectonatica_impervia	Gastropoda	2	2	0	0.0000	0.0008	3.000	0.0123	modspe
Acodontaster_elongatus	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0240	modspe
Advenogonium_fuegiae	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Allorostrata_ovalis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Allorostrata_scutifrons	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Macrochiridothea_stebbingi	Isopoda	1	0	1	0.0000	0.0007	1.000	0.0136	modspe
Andaniotes_linearis	Amphipoda	1	1	0	0.0000	0.0007	2.000	0.0240	modspe
Aristias_antarcticus	Amphipoda	1	1	0	0.0000	0.0008	3.083	0.0064	modspe
Austrofilius_furcatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Austrofilius_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Austronanus_dentatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Argeneuthria_varicosa	Gastropoda	1	0	1	0.0000	0.0008	1.000	0.0098	modspe
Caecianiropsis_ectiformis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Chaetopterus_antarcticus	Polychaeta	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Cryosignum_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Desmosoma_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Diplodontias_singularis	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0240	modspe
Idanthyrus_macropaleus	Polychaeta	1	0	1	0.0000	0.0008	1.000	0.0182	modspe
Hyalinoecia_artifex	Polychaeta	1	1	0	0.0000	0.0008	3.000	0.0204	modspe
Ianiropsis_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Iathrippa_menziesi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Iathrippa_multidens	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Iathrippa_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Joeropsis_curvicornis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Joeropsis_intermedius	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Joeropsis_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Lanice_sp	Polychaeta	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Leptychaster_sp	Echinodermata	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Meridiosignum_menziesi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Meridiosignum_undulatum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Moruloidea_darwini	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Munna_gallardoi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Munna_longipoda	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Munna_pallida	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Munnogonium_diplonychia	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Munnogonium_falklandicum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Neasellus_argentinensis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Neasellus_bicarinatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Neojaera_antarctica	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Odontasteridae	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0240	modspe
Oeonidae	Polychaeta	1	1	0	0.0000	0.0008	3.510	0.0077	modspe
Ophioplinthus_confragosa	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0081	modspe
Ophioplinthus_inornata	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0081	modspe
Parabuccinum_politum	Gastropoda	1	1	0	0.0000	0.0007	2.000	0.0240	modspe
Paramunna_integra	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Diplasterias_brucei	Echinodermata	1	0	1	0.0000	0.0008	1.000	0.0158	modspe
Ophiura_lymani	Echinodermata	1	0	1	0.0000	0.0008	1.000	0.0257	modspe
Antarcturidae	Isopoda	1	0	1	0.0000	0.0008	1.000	0.0257	modspe
Pleurosignum_chilense	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe

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Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Pleurosignum_magnum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Potamilla_sp	Polychaeta	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Prosipho_crassicoatus	Gastropoda	1	1	0	0.0000	0.0007	2.000	0.0240	modspe
Pseudidothea_miersi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Bolocera_kerguelensis	Cnidaria_benthic	1	0	1	0.0000	0.0008	1.000	0.0191	modspe
Paractis_laevis	Cnidaria_benthic	1	0	1	0.0000	0.0008	1.000	0.0191	modspe
Phelliactis_sp	Cnidaria_benthic	1	0	1	0.0000	0.0008	1.000	0.0191	modspe
Quetzogonium_dentatum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Rectarcturus_kophameli	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Rectarcturus_tuberculatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Santia_compacta	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Seba_subantarctica	Amphipoda	1	1	0	0.0000	0.0007	3.250	0.0032	modspe
Sporonana_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Stenothoidae	Amphipoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Tryphosites_chevreuxi	Amphipoda	1	1	0	0.0000	0.0008	4.072	0.0111	modspe
Uromunna_nana	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe
Uromunna_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1800	modspe

Figure 2 shows the species' topological roles in the food web graph. Species, represented by circles, are coloured by role: network connector (dark purple), module connector (light pink), module hub (light green), and module specialist (dark green). Network connector = 1 species; module connector = 41 species; module hub = 10 species; and module specialist = 328 species.

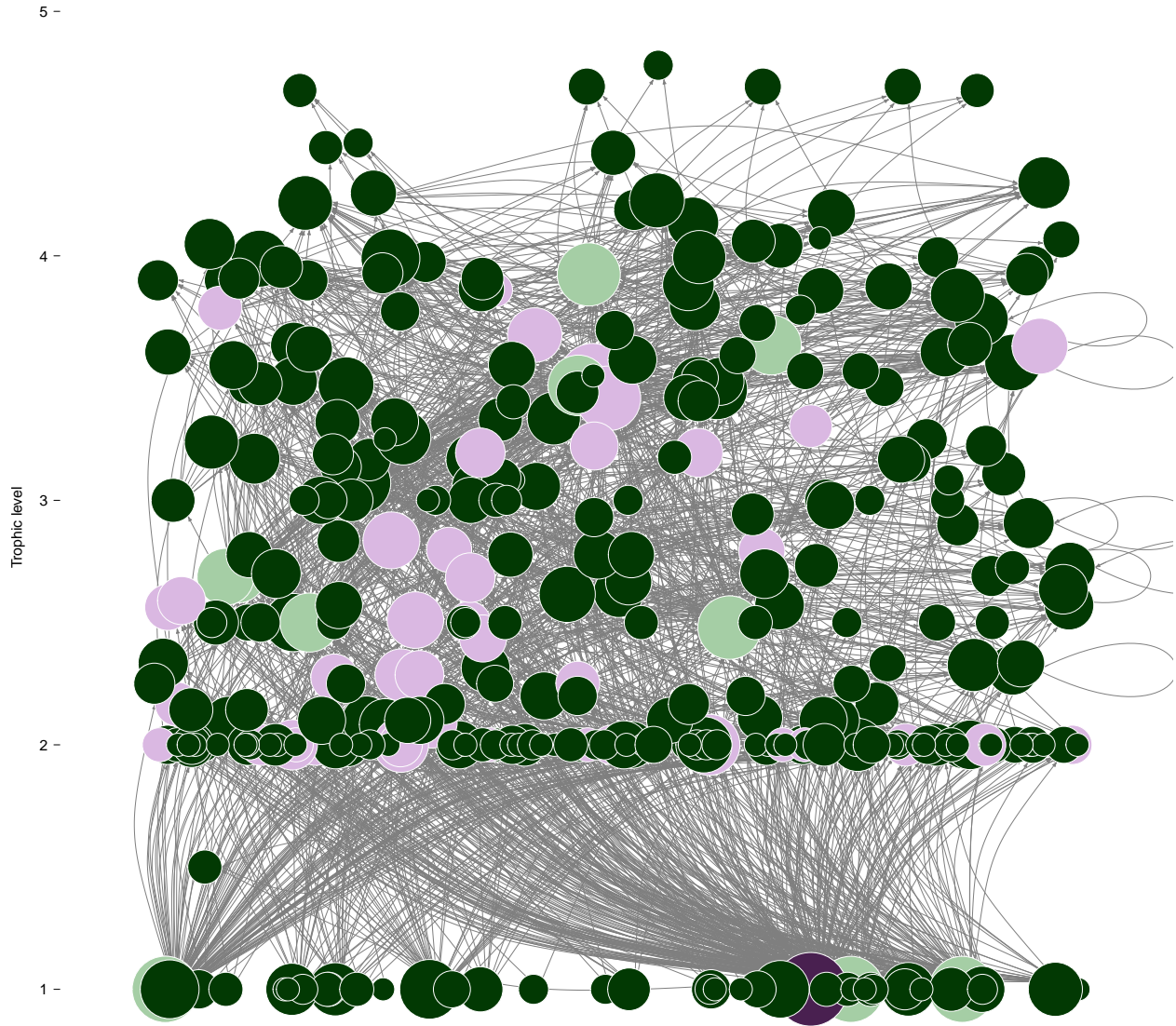


Figure 2: Graph of the food web showing species coloured by topological role: network connector (dark purple), module connector (light pink), module hub (light green), and module specialist (dark green). Circle diameter is relative to the number of interactions.