## Supplementary material for 'The complex network of trophic interactions in a subAntarctic Marine Protected Area'

Tomás I. Marina, Irene R. Schloss, Luciana Riccialdelli, To be continued

## Methodology

## Food web construction

The following figure and tables summarize 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).

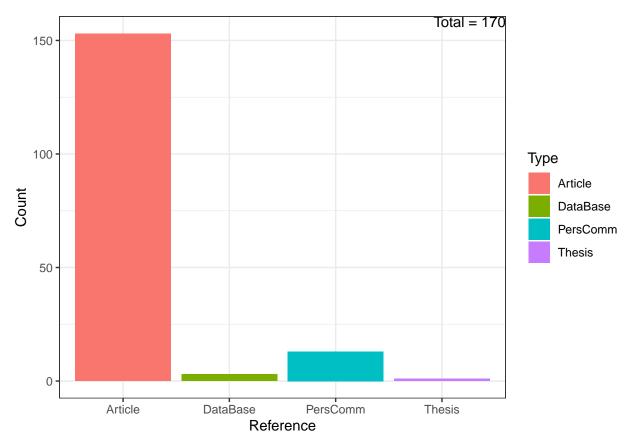


Figure 1: Summary of references used to build the network of trophic (predator-prey) interactions for the MPAN-BB ecosystem.

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
Diatoms_benthic	Abyssianira_argentenensis	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Diatoms_centric	Abyssianira_argentenensis	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Diatoms_pennate	$Abyssianira\_argentenens is$	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Diatoms_benthic	Abyssianira_dentifrons	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Diatoms_centric	$Abyssianira\_dentifrons$	Menzies_1962	${ m https://doi.org/10.1002/iroh.19620470303}$
Diatoms_pennate	Abyssianira_dentifrons	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Diatoms_benthic	Abyssianira_spp	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Diatoms_centric	Abyssianira_spp	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Diatoms_pennate	Abyssianira_spp	Menzies_1962	https://doi.org/10.1002/iroh.19620470303
Detritus	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
Necromass	Acodontaster_elongatus	Fraysse_pers.com.	NA
Necromass	Acodontaster_sp	Fraysse_pers.com.	NA NA
Foraminifera	Actinauge_longicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
Polycheria_spp	Actinostola_crassicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
Eatoniella_spp	Actinostola_crassicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
Liotella_crassicostata	Actinostola_crassicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
Odostomia_sp	Actinostola_crassicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
Onoba_spp	Actinostola_crassicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
Scissurella_clathrata	Actinostola_crassicornis	Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678
${\bf Zygochlamys\_patagonica}$	Adelomelon_ancilla	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Fusitriton_magellanicus	Adelomelon_ancilla	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Eurhomalea_sp	Adelomelon_ancilla	Encyclopedia of Life	https://eol.org/pages/46469961
Detritus	Advenogonium_fuegiae	Doti pers.com.	NA
Detritus	Aega semicarinata	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Foraminifera	Aglaophamus_virginis	Jumars_etal_2015	${\rm https://doi.org/10.1146/annurev-marine}.010814-020007$
Lumbrineridae	Aglaophamus_virginis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Aglaophamus
Orbiniidae	Aglaophamus_virginis	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Orbinii dae
Eteone_spp	Aglaophamus_virginis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae
Syllidae	Aglaophamus_virginis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType = interactsWith&resultType = json&sourceTaxon = Syllidae
Diatoms_benthic	$Alcyonium\_antarcticum$	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_centric	Alcyonium_antarcticum	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_pennate	Alcyonium_antarcticum	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Detritus	Allorostrata_ovalis	Doti_pers.com.	NA
Detritus	Allorostrata_scutifrons	Doti_pers.com.	NA
Tryphosella_sp	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Libidoclaea_granaria	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Eurypodius_latreillii	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Grimothea_subrugosa	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Sympagurus_dimorphus	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Campylonotus_vagans	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Patagonotothen_ramsayi	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Acanthoserolis_schythei	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Natatolana_pastorei	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
${\bf Macrochiridothea\_stebbingi}$		Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Onuphis_pseudoiridescens	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Pista_spp	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
$Terebellides\_malvinens is$	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Nicolea_chilensis	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Thelepus_sp	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Eteone_spp	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Glycera_spp	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Eunereis_patagonica	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Nicon_maculata	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Serpula_spp	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Aglaophamus_virginis	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Nephtys_sp	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Lumbrineridae	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Orbiniidae	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Maldanidae	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
${\bf Metepimeria\_acanthurus}$	Amblyraja_georgiana	GloBI	${\tt https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana}$
Themisto_gaudichaudii	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Doryteuthis_gahi	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Austrocidaris_canaliculata	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json &source Taxon=Amblyraja%20 georgian and the properties of the propertie
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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)

Lepidonotothen_squamifronsAmb           Muraenolepia_spp         Amb           Patagonotothen_guntheri         Amb           Trophon_ohlini         Amb           Arabohon_plicatus         Amb           Natatolana_pastorei         Amb           Neoserolia_exigua         Amb           Amb Boccardia_sp         Amb           Eucranta_sp         Amb           Hermadion_magalhaensi         Amb           Nephtys_sp         Amb           Polydora_sp         Amb           Polydora_sp         Amb           Polydora_sp         Amb           Petritus         Amp           Bacteria         Amp           Poraminifera         Amp           Diatoms_benthic         Amp           Diatoms_benthic         Amp           Diatoms_centric         Amp           Diatoms_centric         Ana           Halicarcinus_planatus         Ana           Fagurus_comptus         Ana           Pareuthria_spp         Ana           Turbonilla_strebeli         Ana           Harmothoe_sp         Ana           Turbonilla_strebeli         Ana           Armothole_sp         Ana	ablyraja georgiana	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ambl
Patagonotothen_guntheri         Amb           Trophon_ohlini         Amb           Trophon_plicatus         Amb           Acanthoserolis_schythei         Amb           Natatolana_pastorei         Amb           Neoserolis_exigua         Amb           Aglaophamus_virginis         Amb           Boccardia_sp         Amb           Hermadion_magalhaensi         Amb           Neptyss_sp         Amb           Polydora_sp         Amb           Polyaunoa_laevis         Amb           Spiophanes_sp         Amb           Euphausia_spp         Amb           Detritus         Amp           Bacteria         Amp           Foraminifera         Amp           Diatoms_benthic         Amp           Diatoms_benthic         Ama           Trophon_ohlini         Ana           Trophon_oplicatus         Ana           Halicarcinus_planatus         Ana           Pagurus_comptus         Ana           Arreboilla_strebeli         Ana           Harmothoe_sp         Ana           Tronicia_lebruni         Ana           Necromass         And           Detritus         Anb <td>ablyraja_georgiana blyraja_georgiana blyraja_georgiana</td> <td>Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi</td> <td>https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&amp;resultType=json&amp;sourceTaxon=Amblyraja%20georgiana https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&amp;resultType=json&amp;sourceTaxon=Amblyraja%20georgiana https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&amp;resultType=json&amp;sourceTaxon=Ambl</td>	ablyraja_georgiana blyraja_georgiana	Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi Clobi	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ambl
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Eucranta_sp         Amb           Harmothoe_sp         Amb           Hermadion_magalhaensi         Amb           Nephtys_sp         Amb           Polydora_sp         Amb           Polydora_sp         Amb           Spiophanes_sp         Amb           Euphausia_spp         Amb           Bacteria         Amp           Foraminifera         Amp           Diatoms_benthic         Amp           Diatoms_centric         Amp           Trophon_ohlini         Ana           Trophon_plicatus         Ana           Halicarcinus_planatus         Ana           Pagurus_comptus         Ana           Pareuthria_spp         Ana           Harmothoe_sp         Ana           Tonicia_lebruni         Ana           Necromass         And           Detritus         Anb           Ant         Anb	ablyraja_georgiana blyraja_georgiana blyraje_georgiana	GloBI GloBI GloBI GloBI GloBI GloBI GloBI GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Harmothoe_sp	ablyraja_georgiana	GloBI GloBI GloBI GloBI GloBI GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Hermadion_magalhaensi         Amb           Nephtys_sp         Amb           Polydora_sp         Amb           Polydora_sp         Amb           Polydora_sp         Amb           Spiophanes_sp         Amb           Euphausia_spp         Amb           Detritus         Amp           Bacteria         Amp           Foraminifera         Amp           Diatoms_benthic         Amp           Diatoms_centric         Amp           Trophon_ohlini         Ana           Trophon_plicatus         Ana           Halicarcinus_planatus         Ana           Pagurus_comptus         Ana           Pareuthria_spp         Ana           Arreboilla_strebeli         Ana           Harmothoe_sp         Ana           Necromass         And           Detritus         Anb           Anth         Anth	hblytaja_georgiana hblytaja_georgiana hblytaja_georgiana hblytaja_georgiana hblytaja_georgiana hblytaja_georgiana hpharete_kerguelensis hpharete_kerguelensis hpharete_kerguelensis hpharete_kerguelensis	GloBI GloBI GloBI GloBI GloBI	like-prop-prop-prop-prop-prop-prop-prop-pro
Nephtys_sp         Amb           Polydunoa_sp         Amb           Polydunoa_laevis         Amb           Spiophanes_sp         Amb           Euphausia_spp         Amb           Detritus         Amp           Bacteria         Amp           Foraminifera         Amp           Diatoms_benthic         Amp           Diatoms_centric         Amp           Trophon_ohlini         Anas           Trophon_plicatus         Anas           Halicarcinus_planatus         Anas           Pagurus_comptus         Anas           Pareuthria_spp         Anas           Turbonilla_strebeli         Anas           Harmothoe_sp         Anas           Tonicia_lebruni         Anas           Necromass         And           Detritus         Anb	ublyraja_georgiana	GloBI GloBI GloBI GloBI GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic interaction Type=interacts With & result Type=json & source Taxon=Amblyraja % 20 georgian a https://www.global biotic Type=json & so
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Euphausia_spp         Amb           Detritus         Amp           Bacteria         Amp           Foraminifera         Amp           Diatoms_benthic         Amp           Diatoms_centric         Amp           Diatoms_pennate         Amp           Trophon_ohlini         Anas           Trophon_plicatus         Anas           Halicarcinus_planatus         Anas           Pagurus_comptus         Anas           Pareuthria_spp         Anas           Turbonilla_strebeli         Anas           Harmothoe_sp         Anas           Tonicia_lebruni         Anas           Necromass         And           Detritus         Anol           Detritus         Anth	ablyraja_georgiana upharete_kerguelensis upharete_kerguelensis upharete_kerguelensis upharete_kerguelensis	GloBI	https://www.globalhioticinteractions.org/browse/?interactionTyne=interactsWith&resultTyne=ison&sourceTayon=Amblyrais&20goorgians
Euphausia_spp         Amb           Detritus         Amp           Bacteria         Amp           Foraminifera         Amp           Diatoms_benthic         Amp           Diatoms_centric         Amp           Diatoms_pennate         Amp           Trophon_ohlini         Anas           Trophon_plicatus         Anas           Halicarcinus_planatus         Anas           Pagurus_comptus         Anas           Pareuthria_spp         Anas           Turbonilla_strebeli         Anas           Harmothoe_sp         Anas           Tonicia_lebruni         Anas           Necromass         And           Detritus         Anol           Detritus         Anth	ablyraja_georgiana upharete_kerguelensis upharete_kerguelensis upharete_kerguelensis upharete_kerguelensis		
Detritus         Amp           Bacteria         Amp           Foraminifera         Amp           Diatoms_benthic         Amp           Diatoms_centric         Amp           Diatoms_pennate         Amp           Trophon_ohlini         Anas           Trophon_plicatus         Anas           Halicarcinus_planatus         Anas           Pagurus_comptus         Anas           Pareuthria_spp         Anas           Turbonilla_strebeli         Anas           Harmothoe_sp         Anas           Necromass         And           Detritus         Anol           Detritus         Anol           Antheritus         Anol	pharete_kerguelensis pharete_kerguelensis pharete_kerguelensis pharete_kerguelensis	Jumars_etal_2015	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20 georgiana
Foraminifera         Amp           Diatoms_benthic         Amp           Diatoms_centric         Amp           Diatoms_pennate         Amp           Trophon_ohlini         Anas           Trophon_plicatus         Anas           Halicarcinus_planatus         Anas           Pagurus_comptus         Anas           Pareuthria_spp         Anas           Turbonilla_strebeli         Anas           Harmothoe_sp         Anas           Necromass         And           Detritus         Anol           Detritus         Anth	pharete_kerguelensis		https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms_benthic Amp Diatoms_centric Amp Diatoms_pennate Amp Trophon_ohlini Anas Trophon_plicatus Anas Halicarcinus_planatus Anas Pagurus_comptus Anas Pareuthria_spp Anas Turbonilla_strebeli Anas Harmothoe_sp Anas Tonicia_lebruni Anas Necromass Andi Detritus Anol	pharete_kerguelensis	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Ampharete the following the property of
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Trophon_ohlini Anas Trophon_plicatus Anas Halicarcinus_planatus Anas Pagurus_comptus Anas Pareuthria_spp Anas Turbonilla_strebeli Anas Harmothoe_sp Anas Necromass And Detritus Anol	pharete_kerguelensis	${\tt LeonGonzalez\_etal\_2009}$	https://www.researchgate.net/profile/Angel-De-Leon-2/publication/273705391_Poliquetos_Annelida_Polychaeta_de_Mexico/links/59da6d330f7e9b12b36d888b/Poliquetos-Annelida-Polychaeta-de-Mexico.pdf
Trophon_plicatus Anas Halicarcinus_planatus Anas Pagurus_comptus Anas Pagurus_comptus Anas Anas Turbonilla_strebeli Anas Harmothoe_sp Anas Tonicia_lebruni Anas Necromass And Detritus Anol Detritus Anol	pharete_kerguelensis	${\tt LeonGonzalez\_etal\_2009}$	2/publication/273705391_Poliquetos_Annelida_Polychaeta_de_Mexico/links/59da6d330f7e9b12b30de6d9/1 Onlquetos-Annelida-Polychaeta_de_Mexico/links/59da6d330f7e9b12b36d888b/Poliquetos-Annelida-Polychaeta_de_Mexico.pdf
Trophon_plicatus Anas Halicarcinus_planatus Anas Pagurus_comptus Anas Pagurus_comptus Anas Anas Turbonilla_strebeli Anas Harmothoe_sp Anas Tonicia_lebruni Anas Necromass And Detritus Anol Detritus Anol	asterias_antarctica	Gordillo&Archuby_2012	https://doi.org/10.4202/app.2010.0116
Pagurus_comptus Anas Pareuthria_spp Anas Turbonilla_strebeli Anas Harmothoe_sp Anas  Tonicia_lebruni Anas Necromass Andi Detritus Anth	asterias_antarctica	Gordillo&Archuby_2012	https://doi.org/10.4202/app.2010.0116
Pareuthria_spp Anas Turbonilla_strebeli Anas Harmothoe_sp Anas  Tonicia_lebruni Anas Necromass Andi Detritus Anol Detritus Anti	asterias_sp	Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018
Turbonilla_strebeli Anas Harmothoe_sp Anas Tonicia_lebruni Anas Necromass Andt Detritus Anot Detritus Anter	asterias_sp	Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018
Harmothoe_sp Anas Tonicia_lebruni Anas Necromass Ando Detritus Anol Detritus Anth	asterias_sp	Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018
Tonicia_lebruni Anas Necromass Ands Detritus Anol Detritus Anth	asterias_sp	Gil&Zaixso_2008 Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018 https://www.redalyc.org/articulo.oa?id=44920273018
Necromass Anda Detritus Anol Detritus Anth	asterias_sp	Gli&Zaixso_2008	
Detritus Anol Detritus Anth	asterias_sp	Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018
Detritus Anth	daniotes_linearis	Berge&Vader_2001	https://doi.org/10.1111/j.1096-3642.2001.tb00638.x
	obothrus_sp thoptilum_grandiflorum	Jumars_etal_2015 Sherwood_etal_2008	https://doi.org/10.1146/annurev-marine-010814-020007 https://doi.org/10.1016/j.der.2008.05.013
	thoptilum_grandiflorum		https://doi.org/10.1016/j.cess.2017.10.015
Laboea_strobila Anth	thoptilum_grandiflorum	Marina etal 2018	https://doi.org/10.1016/j.ecss.2017.10.015
	thoptilum_grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.016 https://doi.org/10.1016/j.ecss.2017.10.015
	thoptilum_grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.015
	thoptilum_grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.015
	thoptilum_grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.015
Diatoms_benthic Anth	thoptilum_grandiflorum	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
	thoptilum_grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.015
	lidium_spp	Tatian_pers.com.	NA
	lidium_spp	Tatian_pers.com.	NA
Phaeocystis_antarctica Aplie	lidium_spp	Tatian_pers.com.	NA .
	lidium_spp	Tatian_pers.com.	NA
	lidium_spp	Tatian_pers.com.	NA NA
	lidium_spp lidium_spp	Tatian_pers.com. Tatian_pers.com.	NA NA
	lidium_spp lidium_spp	Tatian_pers.com.	NA NA
Gymnodinium_sp Aplic	lidium_spp	Tatian_pers.com.	NA .
	lidium_spp	Tatian_pers.com.	NA
	pendicularia_spp	Fernandez_etal_2004	https://doi.org/10.3354/meps266089
	pendicularia_spp	${\tt Fernandez\_etal\_2004}$	${\rm https://doi.org/10.3354/meps266089}$
Bacteria App	pendicularia_spp	Scheinberg_etal_2005	https://doi.org/10.3354/meps294201
	репоисинати_spp	Scheinberg_etal_2005	https://doi.org/10.3354/meps294201
	pendicularia_spp	Scheinberg_etal_2005	https://doi.org/10.3354/meps294201
Gymnodinium_sp Appe		GloBI	https://www.globalbiotic interactions.org/browse/?interactionType = interactsWith&resultType = json&sourceTaxon = Gymnodinium&targetTaxon

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
Orbiniidae Dinoflagellates_heterosol	Appendicularia_spp Appendicularia_spp	GloBI GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Orbiniidae \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Protoperidinjum\&targetTax$
Doryteuthis_gahi	Arctocephalus_australis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Arctocephalus%20australis
Enteroctopodidae	Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Grimothea_gregaria	Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Dissostichus_eleginoides	Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Macrourus_carinatus	Arctocephalus_australis	Riccialdelli_pers.com.	NA
Macrourus_holotrachys	Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Macrourus_whitsoni	Arctocephalus_australis	Riccialdelli_pers.com.	NA
Macruronus_novaezelandiae		Riccialdelli_pers.com.	NA
Muraenolepis_spp	Arctocephalus_australis	Riccialdelli_pers.com.	NA
Notophycis_marginata	Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Patagonotothen_cornucola	Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Patagonotothen_elegans	Arctocephalus_australis	Riccialdelli_pers.com.	NA
Patagonotothen_guntheri	Arctocephalus_australis	Riccialdelli_pers.com.	NA
Patagonotothen_kreffti	Arctocephalus_australis	Riccialdelli_pers.com.	NA
Patagonotothen_ramsayi	Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Coelorinchus_fasciatus Coelorinchus_kayomaru	Arctocephalus_australis Arctocephalus_australis	Riccialdelli_pers.com. Riccialdelli_pers.com.	NA NA
Coelorinchus_marinii	Arctocephalus_australis Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Genypterus_blacodes	Arctocephalus_australis Arctocephalus_australis	Riccialdelli_pers.com.	NA NA
Guttigadus_kongi	Arctocephalus_australis	Riccialdelli_pers.com.	NA
Salilota_australis	Arctocephalus_australis	Riccialdelli_pers.com.	NA .
Micromesistius_australis	Arctocephalus_australis	Riccialdelli_pers.com.	NA .
Sprattus_fuegensis	Arctocephalus_australis	Riccialdelli_pers.com.	NA .
Themisto_gaudichaudii	Ardenna_gravis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 gravisultType=json&sourceTaxon=Ardenna%20 gravisultType=json&sourceTaxon=Arde
Doryteuthis_gahi	Ardenna_gravis	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType = interacts With&resultType = json&sourceTaxon = Ardenna%20 gravis = figure =
Dissostichus_eleginoides	Ardenna_gravis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20gravis
Necromass	Ardenna_gravis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 gravis
Euphausia_spp	Ardenna_gravis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 gravis
Sprattus_fuegensis	Ardenna_gravis	RayaRey_pers.com.	NA NA
Dissostichus_eleginoides	Ardenna_grisea	RayaRey&Huettmann_2020	https://doi.org/10.1016/j.jnc.2019.125748
Necromass	Ardenna_grisea	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20gravis
Themisto_gaudichaudii	Ardenna_grisea	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 grisea
Doryteuthis_gahi	Ardenna_grisea	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 griseaultps://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 griseaultps://www.globalbiotic interactionSupplessedue.pdf.
Euphausia_spp	Ardenna_grisea	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 grisea
Sprattus_fuegensis	Ardenna_grisea	RayaRey_pers.com.	NA NA
Poecilosclerida	Aristias antarcticus	Schejter_etal_2012	https://doi.org/10.3989/scimar.03490.21A
Colossendeis_megalonyx	Asbestopluma_sp	Vacelet&Duport_2004	https://doi.org/10.1007/s00435-004-0100-0
Larvae_Nauplii	Asbestopluma_sp	Vacelet&Duport_2004	https://doi.org/10.1007/s00435-004-0100-0
Oithona_spp	Asbestopluma_sp	Rastorgueff_etal_2015	https://doi.org/10.1016/j.jembe.2015.02.014
Bacteria	Ascidia_meridionalis	Tatian_pers.com.	NA NA
Pariliania basslassi	A : d: : d: 1:	T-+i	MA.
Emiliania_huxleyi	Ascidia_meridionalis	Tatian_pers.com.	NA
Phaeocystis_antarctica Diatoms_benthic	Ascidia_meridionalis Ascidia_meridionalis	Tatian_pers.com. Tatian_pers.com.	NA NA
Diatoms_benthic Diatoms_centric	Ascidia_meridionalis Ascidia_meridionalis	Tatian_pers.com. Tatian_pers.com.	NA NA
Diatoms_centric Diatoms_pennate	Ascidia_meridionalis	Tatian_pers.com.	NA NA
Azadinium_sp	Ascidia_meridionalis	Tatian_pers.com.	NA NA
Dinoflagellates_heterosol	Ascidia_meridionalis	Tatian_pers.com.	NA .
Gymnodinium_sp	Ascidia_meridionalis	Tatian_pers.com.	NA .
Detritus Emiliania_huxleyi	Ascidia_meridionalis Astarte sp	Tatian_pers.com. Encyclopedia of Life	NA https://eol.org/pages/45444990
naxieyi		or name	
Diatoms_benthic	Astarte_sp	Encyclopedia of Life	https://eol.org/pages/45444990
Diatoms_centric	Astarte_sp	Encyclopedia of Life	https://eol.org/pages/45444990
Diatoms_pennate	Astarte_sp	Encyclopedia of Life	https://eol.org/pages/45444990
Alcyonium_antarcticum	Astrotoma_agassizii	Encyclopedia of Life	https://eol.org/pages/3047535
Diatoms_benthic	Astrotoma_agassizii	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Astrotoma%20 agassizii
Diatoms_centric	Astrotoma_agassizii	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType = interacts With & resultType = json & sourceTaxon = A strotoma % 20 agassizii
Diatoms_pennate	Astrotoma_agassizii	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Astrotoma%20agassizii
Foraminifera	Astrotoma_agassizii	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Astrotoma%20agassiziii. The properties of the p
Detritus	Astrotoma_agassizii	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Astrotoma%20agassiziinteractionSupplessionSup
Euphausia_spp	Astrotoma_agassizii	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Astrotoma%20 agassiziinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Astrotoma%20 agassiziinteractionType=int

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

Prey	Predator	Reference	Link
Direct 1		GloBI	
Dictyocha_speculum Puncturella conica	Astrotoma_agassizii Austrocidaris canaliculata	GloBi Encyclopedia of Life	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Dictyocha%20speculum\\https://oclorey/bazee/46557086$
Functurella_conica Foraminifera	Austrocidaris_canaliculata	GloBI	$ \text{nttps://eo.org/pages/4050-0960} \\ \text{https://www.globalboticinteractions.org/browse/?interactionType=eats\&resultType=json\&sourceTaxon=Austrocidaris%20canaliculata} \\ \text{totall constants} \\ tota$
Haplosclerida	Austrodoris sp	Marina etal 2018	https://www.gooamoticinieractions.org/prowse/:interactionType=eats&resuitType=json&sourceTaxon=Austrocidaris%20cananculata https://doi.org/10.1016/j.ecss.2017.10.015
Detritus	Austrofilius_furcatus	Doti_pers.com.	NA NA
Detribut	Trabbronnab_rareavab	Bott_pers.com.	•••
Detritus	Austrofilius_sp	Doti_pers.com.	NA
Detritus	Austronanus_dentatus	Doti_pers.com.	NA
Themisto_gaudichaudii	Balaenoptera_acutorostrata		https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Balaen optera %20 acutor ostrata
Calanus_spp	Balaenoptera_acutorostrata		https://www.global biotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Balaen optera %20 acutorostrata
Euphausia_spp	Balaenoptera_acutorostrata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Balaen optera %20 acutorostrata
Sprattus_fuegensis	Balaenoptera_acutorostrata	Riccialdelli_pers.com.	NA
Clausocalanus_spp	Balaenoptera_acutorostrata	Riccialdelli_pers.com.	NA
Ctenocalanus_vanus	Balaenoptera_acutorostrata		NA
Drepanopus_forcipatus	Balaenoptera_acutorostrata		NA
Neocalanus_tonsus	Balaenoptera_acutorostrata	Riccialdelli_pers.com.	NA
Oithona_spp	Balaenoptera_acutorostrata	Riccialdelli_pers.com.	NA
Rhincalanus_gigas	Balaenoptera_acutorostrata	Riccialdelli_pers.com.	NA
Grimothea_gregaria	Balaenoptera_acutorostrata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Balaen optera % 20 acutor ostrata
Grimothea_spinosa	Balaenoptera_acutorostrata		https://www.globalbiotic interactions.org/browse/?interaction Type=interacts With & result Type=json & source Taxon=Balaen optera %20 acutor ostratangle in the properties of the properties o
${\it Micromesistius\_australis}$	Balaenoptera_acutorostrata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Balaen optera %20 acutorostrata
Themisto_gaudichaudii	Balaenoptera_bonaerensis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20bonaerens is the property of the
Euphausia_spp	Balaenoptera_bonaerensis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20bonaerensis https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20bonaerensis
Sprattus_fuegensis	Balaenoptera_bonaerensis	Riccialdelli_pers.com.	NA .
Calanus_spp	Balaenoptera_bonaerensis	Riccialdelli_pers.com.	NA
Clausocalanus_spp	Balaenoptera_bonaerensis	Riccialdelli_pers.com.	NA
G. I		To	NA
Ctenocalanus_vanus	Balaenoptera_bonaerensis Balaenoptera bonaerensis	Riccialdelli_pers.com. Riccialdelli_pers.com.	NA NA
Drepanopus_forcipatus Neocalanus tonsus	Balaenoptera_bonaerensis	Riccialdelli pers.com.	NA NA
Oithona spp	Balaenoptera bonaerensis	Riccialdelli pers.com.	NA NA
Rhincalanus_gigas	Balaenoptera_bonaerensis	Riccialdelli_pers.com.	NA
Themisto_gaudichaudii	Balaenoptera_borealis	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=js on & source Taxon=Balaen optera % 20 boreal is the following properties of the properties
Calanus_spp	Balaenoptera_borealis	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Balaen optera & 20 borea lissue of the contract of the
Euphausia_spp	Balaenoptera_borealis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20borealis
Sprattus_fuegensis Clausocalanus_spp	Balaenoptera_borealis Balaenoptera_borealis	Riccialdelli_pers.com. Riccialdelli_pers.com.	NA NA
Ciausocaianus_spp	Daraenoptera_boreans	rticciaideni_pers.com.	NA .
Ctenocalanus_vanus	Balaenoptera_borealis	Riccialdelli_pers.com.	NA
Drepanopus_forcipatus	Balaenoptera_borealis	Riccialdelli_pers.com.	NA
Neocalanus_tonsus	Balaenoptera_borealis	Riccialdelli_pers.com.	NA
Oithona_spp	Balaenoptera_borealis	Riccialdelli_pers.com.	NA
Rhincalanus_gigas	Balaenoptera_borealis	Riccialdelli_pers.com.	NA .
Grimothea_gregaria	Balaenoptera_borealis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType = interactsWith&resultType = json&sourceTaxon = Balaenoptera%20 borealis
Grimothea_spinosa	Balaenoptera_borealis	GloBI	https://www.global biotic interactions.org/browse? interaction Type=interacts With & result Type=js on & source Taxon=Balaen optera % 20 boreal is the following the properties of the propert
Themisto_gaudichaudii	Balaenoptera_physalus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Balaen optera % 20 physalus with the properties of the properties o
Calanus_spp	Balaenoptera_physalus	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=js on & source Taxon=Balaen optera % 20 physal us with the properties of th
Euphausia_spp	Balaenoptera_physalus	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Balaen optera % 20 physalus
Neocalanus_tonsus	Balaenoptera_physalus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Neocalanus % 20 to nsus for the property of the proper
Sprattus_fuegensis	Balaenoptera_physalus	Riccialdelli_pers.com.	NA .
Clausocalanus_spp	Balaenoptera_physalus	Riccialdelli_pers.com.	NA
Ctenocalanus_vanus	Balaenoptera_physalus	Riccialdelli_pers.com.	NA
Drepanopus_forcipatus	Balaenoptera_physalus	Riccialdelli_pers.com.	NA
Oithona_spp	Balaenoptera_physalus	Riccialdelli pers.com.	NA
Rhincalanus_gigas	Balaenoptera physalus	Riccialdelli pers.com.	NA NA
Grimothea_gregaria	Balaenoptera_physalus	Encyclopedia of Life	https://eol.org/pages/46503328
Grimothea_spinosa	Balaenoptera_physalus	Encyclopedia of Life	https://eol.org/pages/46503328
Cyrtostrombidium_sp	Balticina_africana	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Laboea_strobila	Balticina_africana	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Laboea_strobiia Lohmanniella sp	Balticina_africana Balticina_africana	Marina_etal_2018 Marina_etal_2018	nttps://doi.org/10.1016/j.eess.2017.10.015 https://doi.org/10.1016/j.eess.2017.10.015
Strobilidium_sp	Balticina_africana	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015 https://doi.org/10.1016/j.ecss.2017.10.015
Strombidinopsis_sp	Balticina_africana	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Strombidium_spp	Balticina_africana	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Diatoms_benthic	Balticina_africana	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Dinoflagellates_heterosol	Balticina_africana	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015

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Prey	Predator	Reference	Link
Detritus	Balticina_africana	Baillon_etal_2015	https://doi.org/10.1111/azo.12141
Detritus	Bathybiaster_loripes	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Astrotoma_agassizii	Bathybiaster_loripes	Encyclopedia of Life	https://eol.org/pages/45327659
Harmothoe sp	Bathybiaster loripes	Encyclopedia of Life	https://eol.org/pages/45327659
Polyeunoa_laevis	Bathybiaster_loripes	Encyclopedia of Life	https://eol.org/pages/45327659
Glycera_spp	Bathyraja_albomaculata	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Tinerfe_cyanea	Bathyraja_albomaculata	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Themisto_gaudichaudii	Bathyraja_albomaculata	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Grimothea_gregaria	Bathyraja_albomaculata	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Grimothea_spinosa	Bathyraja_albomaculata	Brickle_etal_2003 Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Thymops_birsteini	Bathyraja_albomaculata	Brickle_etal_2003 Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Dissostichus eleginoides	Bathyraja_albomaculata	Brickle_etal_2003 Brickle_etal_2003	https://doi.org/10.1017/S0023315403008373h
Patagonotothen_ramsayi	Bathyraja_albomaculata	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
		D:11 . 1 0000	https://doi.org/10.1017/S0025315403098373h
Myxine_spp Travisia kerguelensis	Bathyraja_albomaculata Bathyraja albomaculata	Brickle_etal_2003 Bellegia etal 2019	https://doi.org/10.1017/S0025315403008373h https://doi.org/10.1007/s10750-019-04027-w
Iluocoetes_fimbriatus	Bathyraja_brachyurops	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Acanthoserolis_schythei	Bathyraja_brachyurops	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Libidoclaea_granaria	Bathyraja_brachyurops	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Tinerfe_cyanea	${\bf Bathyraja\_brachyurops}$	Mianzan_etal_1996;	https://doi.org/10.1016/0165-7836(95)00459-9; https://doi.org/10.1007/s10750-019-04027-w
		Bellegia_etal_2019	
Themisto_gaudichaudii	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Doryteuthis_gahi	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Enteroctopodidae	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Lithodes_confundens	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Lithodes_couesi	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Lithodes_turkayi	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Grimothea_gregaria	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Cottoperca_trigloides	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Dissostichus_eleginoides	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Patagonotothen_cornucola	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Patagonotothen_elegans	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Patagonotothen_guntheri	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Patagonotothen_ramsayi	Bathyraja_brachyurops	Brickle_etal_2003;	https://doi.org/10.1017/S0025315403008373h; https://doi.org/10.1007/s10750-019-04027-w
		Bellegia_etal_2019	,
Myxine_spp	Bathyraja_brachyurops	Brickle_etal_2003;	https://doi.org/10.1017/S0025315403008373h; https://doi.org/10.1007/s10750-019-04027-w
		Bellegia_etal_2019	
Micromesistius_australis	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Sprattus_fuegensis	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Euphausia_spp	Bathyraja_brachyurops	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Grimothea_spinosa	Bathyraja_brachyurops	Brickle_etal_2003;	https://doi.org/10.1017/S0025315403008373h; https://doi.org/10.3989/scimar.2008.72n4701
		Belleggia_etal_2008	
Bathyraja_brachyurops	Bathyraja_brachyurops	Brickle_etal_2003;	https://doi.org/10.1017/S0025315403008373h; https://doi.org/10.3989/scimar.2008.72n4701
		Belleggia_etal_2008	
Macruronus novaezelandiae	Bathyraja brachyurops	Belleggia etal 2008	https://doi.org/10.3989/scimar.2008.72n4701
Patagonotothen_kreffti	Bathyraja_brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
Genypterus_blacodes	Bathyraja_brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
Adelomelon_ancilla	Bathyraja_brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
${\bf Argeneuthria\_varicosa}$	${\bf Bathyraja\_brachyurops}$	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
Odontocymbiola_magellanic	aBathyraja brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
Aglaophamus_virginis	Bathyraja_brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.7244701
Lumbrineridae	Bathyraja_brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.7244701
Maldanidae	Bathyraja_brachyurops	Belleggia_etal_2008;	https://doi.org/10.3989/scimar.2008.72n4701; https://doi.org/10.3989/scimar.2008.72n4701
		Bellegia_etal_2019	
Nephtys_sp	${\bf Bathyraja\_brachyurops}$	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
Pagurus_comptus	Bathyraja_cousseauae	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Pagurus_forceps	Bathyraja_cousseauae	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Neoserolis_exigua	Bathyraja_cousseauae	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Acanthoserolis_schythei	Bathyraja_cousseauae	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Tinerfe_cyanea	Bathyraja_griseocauda	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Doryteuthis_gahi	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Grimothea_gregaria	Bathyraja_griseocauda Bathyraja_griseocauda	Brickle_etal_2003 Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Grimothea_spinosa	Bathyraja_griseocauda Bathyraja_griseocauda	Brickle_etal_2003 Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Thymops_birsteini	Bathyraja_griseocauda Bathyraja_griseocauda	Brickle etal 2003	https://doi.org/10.1017/S0025315403008373h
Cottoperca_trigloides	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
F	VV		

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Prey	Predator	Reference	Link
B	Date in the	D:11 + 1 0000	VI (1) (2) 101 (2007) (2007)
Dissostichus_eleginoides Patagonotothen cornucola	Bathyraja_griseocauda Bathyraja griseocauda	Brickle_etal_2003 Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h https://doi.org/10.1017/S0025315403008373h
Patagonotothen_elegans	Bathyraja griseocauda	Brickle etal 2003	https://doi.org/10.1017/30025315403008373h https://doi.org/10.1017/30025315403008373h
Patagonotothen_guntheri	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Patagonotothen_ramsayi	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Bathyraja griseocauda	Bathyraja griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Bathyraja_griseocauda Bathyraja_multispinis	Bathyraja_griseocauda Bathyraja_griseocauda	Brickle_etal_2003 Brickle_etal_2003	https://doi.org/10.1017/S0025315403008573h https://doi.org/10.1017/S0025315403008373h
Bathyraja_scaphiops	Bathyraja_griseocauda	Brickle etal 2003	https://doi.org/10.1017/S0025315403008373h
Myxine_spp	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Psammobatis_rudis	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Micromesistius_australis	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Sprattus_fuegensis	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Euphausia_spp	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Themisto_gaudichaudii	Bathyraja_griseocauda	Brickle_etal_2003; Bellegia_etal_2014	https://doi.org/10.1017/S0025315403008373h; https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Pagurus_comptus	Bathyraja_griseocauda	Bellegia_etal_2014 Bellegia_etal_2014	https://www.researchgate.net/publication/273037694 _ Inc_diets_of_four_Bathyraja_skates_Elasmobranchi_Arhynchobatidae_from_the_Southwest_Atlantic
Pagurus forceps	Bathyraja griseocauda	Bellegia etal 2014	
Pagurus_forceps Libidoclaea_granaria	Bathyraja_griseocauda Bathyraja_griseocauda	Bellegia_etal_2014 Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Macruronus_novaezelandiae		Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchi_Arhynchobatidae_for_the_Southwest_Atlantic
Genypterus_blacodes	Bathyraja_griseocauda	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Odontocymbiola_magellanie	caBathyraja_griseocauda	Bellegia_etal_2014	$https://www.researchgate.net/publication/273057654\_The\_diets\_of\_four\_Bathyraja\_skates\_Elasmobranchii\_Arhynchobatidae\_from\_the\_Southwest\_Atlantic$
Neoserolis_exigua	Bathyraja_griseocauda	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Acanthoserolis_schythei	Bathyraja_griseocauda	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchi_Arhynchobatidae_for_the_Southwest_Atlantic
Maldanidae	Bathyraja_macloviana	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Travisia_kerguelensis	Bathyraja_macloviana	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Glycera_spp	Bathyraja_macloviana	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Lumbrineridae	Bathyraja_macloviana	Bellegia etal 2019	https://doi.org/10.1007/s10750-019-04027-w
Nephtys_sp	Bathyraja_macloviana	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Tinerfe_cyanea	Bathyraja_macloviana	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Nicolea_chilensis	Bathyraja_macloviana	Bellegia_etal_2019	${ m https://doi.org/10.1007/s10750-019-04027-w}$
Pista_spp	Bathyraja_macloviana	Bellegia_etal_2019	${ m https://doi.org/10.1007/s10750-019-04027-w}$
Terebellides_malvinensis	Bathyraja_macloviana	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Thelepus_sp	Bathyraja_macloviana	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Libidoclaea_granaria	Bathyraja_multispinis	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Thymops_birsteini	Bathyraja_multispinis	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Grimothea_spinosa	Bathyraja_multispinis	Bellegia_etal_2014	$https://www.researchgate.net/publication/273057654\_The\_diets\_of\_four\_Bathyraja\_skates\_Elasmobranchii\_Arhynchobatidae\_from\_the\_Southwest\_Atlantic$
Pagurus_comptus	Bathyraja_multispinis	Bellegia_etal_2014	$https://www.researchgate.net/publication/273057654\_The\_diets\_of\_four\_Bathyraja\_skates\_Elasmobranchii\_Arhynchobatidae\_from\_the\_Southwest\_Atlantic$
Neoserolis_exigua	Bathyraja_multispinis	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Acanthoserolis_schythei	Bathyraja_multispinis	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Nicolea_chilensis Pista_spp	Bathyraja_multispinis Bathyraja_multispinis	Bellegia_etal_2014 Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
$Terebellides\_malvinens is$	Bathyraja_multispinis	Bellegia_etal_2014	$https://www.researchgate.net/publication/273057654\_The\_diets\_of\_four\_Bathyraja\_skates\_Elasmobranchii\_Arhynchobatidae\_from\_the\_Southwest\_Atlantic$
Thelepus_sp	Bathyraja_multispinis	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Themisto_gaudichaudii Patagonotothen cornucola	Bathyraja_scaphiops	Bellegia_etal_2014 Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Patagonotothen_elegans	Bathyraja_scaphiops Bathyraja_scaphiops	Bellegia_etal_2014 Bellegia_etal_2014	https://www.researchgate.net/publication/273057654 The diets of four Bathyraja skates Elasmobranchii Arhynchodatidae from the Southwest Atlantic
Patagonotothen_guntheri	Bathyraja_scaphiops	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Patagonotothen_ramsayi Patagonotothen kreffti	Bathyraja_scaphiops Bathyraja_scaphiops	Bellegia_etal_2014 Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Neoserolis exigua	Bathyraja_scaphiops Bathyraja_scaphiops	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_dies_of_our_Bathyriaga_satates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Acanthoserolis_schythei	Bathyraja_scaphiops	Bellegia_etal_2014	https://www.researcligate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Detritus	Boccardia_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Orbiniidae	Boccardia_sp Boccardia_sp	Encyclopedia of Life	https://doi.org/paes/157
Bacteria	Boccardia_sp	GloBI	$\frac{1}{1} \frac{1}{1} \frac{1}$
Diatoms_benthic	Boccardia_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Boccardiants and the state of the stat
Diatoms_centric	Boccardia_sp	GloBI	${\tt https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Boccardiants and the properties of the prope$
Diatoms_pennate	Boccardia_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Boccardia for the contraction of the
Foraminifera	Boccardia_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactswith&resultType=json&sourceTaxon=ForaminiferactionType=interactswith&resultType=json&sourceTaxon=ForaminiferactionType=interactswith&resultType=json&sourceTaxon=ForaminiferactionType=interactio
Diatoms_benthic	Brachiopoda_spp	Gordillo_etal_2019	${\rm https://doi.org/10.1007/s12526-019-00935-1}$
Detritus	Brachiopoda_spp	Steele-Petrovic_1976	https://www.palass.org/publications/palaeontology-journal/archive/19/3/article_pp417-436
Diatoms_centric	Bryozoa	Riisgard&Manriquez_1997	https://doi.org/10.3354/meps154223
Diatoms_pennate	Bryozoa	$Riisgard \& Manriquez\_1997$	https://doi.org/10.3354/meps154223

 $Table \ 1: List \ of predator-prey \ (trophic) \ interactions \ for \ the \ food \ web \ of \ the \ Marine \ Protected \ Area \ Namuncur\'a - Banco \ Burdwood \ I \ ecosystem. \ Alphabetically \ ordered \ by \ predator. \ (\emph{continued})$ 

-				
_	Prey	Predator	Reference	Link
	Dinoflagellates_heterosol	Bryozoa	$Riisgard \& Manriquez\_1997$	https://doi.org/10.3354/meps154223
	Detritus	Caecianiropsis_ectiformis	Doti_pers.com.	NA .
	Cyrtostrombidium_sp Laboea_strobila	Calanus_spp Calanus_spp	Schultes_etal_2006 Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028 https://doi.org/10.1016/j.jembe.2006.06.028
	Laboea_strobila	Calanus_spp	Schuites_etai_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Lohmanniella_sp	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Strobilidium_sp	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Strombidinopsis_sp	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Strombidium_spp Diatoms_pennate	Calanus_spp	Schultes_etal_2006 Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028 https://doi.org/10.1016/j.jembe.2006.06.028
	Diatoms_pennate	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1010/j.jembe.2000.00.028
	Rhizosolenia_crassa	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Diatoms_benthic	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Azadinium_sp	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Dinoflagellates_heterosol Gymnodinium_sp	Calanus_spp	Schultes_etal_2006 Schultes etal 2006	
	Gymnodinium_sp	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1010/j.jembe.2000.00.028
	Dictyocha_speculum	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Detritus	Calanus_spp	Atkinson_1998	https://doi.org/10.1016/S0924-7963(97)00081-X
	Emiliania_huxleyi	Calanus_spp	Antacli_etal_2014	${\rm https://doi.org/10.1590/S1679\text{-}87592014073406204}$
	Phaeocystis_antarctica Bacteria	Calanus_spp Calcarea	Antacli_etal_2014	https://doi.org/10.1599/31679-87592014073406204
	Bacteria	Calcarea	Leys&Eerkes- Medrano_2006	https://doi.org/10.2307/4134590
	Diatoms_benthic	Calcarea	Leys&Eerkes-	https://doi.org/10.2307/4134590
		~ .	Medrano_2006	
	Diatoms_centric	Calcarea	Leys&Eerkes- Medrano 2006	https://doi.org/10.2307/4134590
	Diatoms_pennate	Calcarea	Leys&Eerkes-	https://doi.org/10.2307/4134590
			Medrano_2006	
	Azadinium_sp	Calcarea	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
	Dinoflagellates_heterosol	Calcarea	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
	Foraminifera	Calcarea	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
	Synechococcus_sp	Calcarea	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
	Dictyocha_speculum	Calcarea	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
	Bryozoa	Callochiton_puniceus	Urteaga_pers.com.	NA .
	Detritus	Callochiton_puniceus	Urteaga_pers.com.	NA NA
	Detritus	Campanularia_sp	Encyclopedia of Life	https://eol.org/pages/46551836
	Diatoms_benthic	Campylaspis_spp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
			$Paszkowycz\&Ligowski\_2002$	
	Diatoms_centric	Campylaspis_spp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
	Diatoms_pennate	G	Paszkowycz&Ligowski_2002 Blazewicz-	https://doi.org/10.1017/S0954102002000524
	Diatoms_pennate	Campylaspis_spp	Paszkowycz&Ligowski_2002	
	Necromass	Campylaspis_spp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
			Paszkowycz&Ligowski_2002	
	~ .	~		
	Calanus_spp	Campylaspis_spp	Blazewicz- Paszkowycz&Ligowski 2002	https://doi.org/10.1017/S0954102002000524
	Clausocalanus_spp	Campylaspis_spp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
			Paszkowycz&Ligowski_2002	
	Ctenocalanus_vanus	Campylaspis_spp	Blazewicz-	$\rm https://doi.org/10.1017/S0954102002000524$
			Paszkowycz&Ligowski_2002	
	Drepanopus_forcipatus	Campylaspis_spp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
	Neocalanus_tonsus	Campylaspis_spp	Paszkowycz&Ligowski_2002 Blazewicz-	https://doi.org/10.1017/S0954102002000524
	Neocaianus_tonsus	Campyiaspis_spp	Paszkowycz&Ligowski_2002	
	Detritus	Campylonotus_vagans	Lovrich_pers.com.	NA .
	Themisto_gaudichaudii	Careproctus_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Careproctus
	Grimothea_gregaria Pagurus_comptus	Careproctus_sp Careproctus_sp	GloBI GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus\\ https://www.globalbioticinteractionSuthartsuthar$
	Careproctus_sp	Careproctus_sp	GloBI	https://www.globalbioticinteractions.org/prowse/:interaction/ppe=interacts with&resultType=jon&sourcefaxon=Careproctus https://www.globalbioticinteractions.org/prowse/?interactionType=interacts with&resultType=jon&sourcefaxon=Careproctus
	Detritus	Careproctus_sp	GloBI	${\tt https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Careproctus}$
	Calanus_spp	Careproctus_sp	GloBI M-b 2006	https://www.globalbioticinteractions.org/browse/finteractionType=interactxWith&resultType=json&sourceTaxon=Careproctus
	Convexella_magelhaenica Ideogorgia laurae	Ceramaster_patagonicus Ceramaster patagonicus	Mah_2006 Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
	Primnoella_scotiae	Ceramaster_patagonicus Ceramaster_patagonicus	Mah 2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Man.puf https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
			_	
	Primnoisis_antarctica	Ceramaster_patagonicus	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
	Detritus	Chaetopterus_antarcticus	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

		Darawood 1 ecosys	tem. Alphabetically ordered by predator. (continued)
Prey	Predator	Reference	Link
Astrotoma_agassizii	Cheiraster_(Luidiaster)_ge		https://eol.org/pages/4702963
Ophiacantha_sp	Cheiraster_(Luidiaster)_ge		https://eol.org/pages/4702963
Ophiacantha_vivipara	Cheiraster_(Luidiaster)_ge	erl <b>Enhey</b> clopedia of Life	https://eol.org/pages/4702963
Detritus	Cheiraster_(Luidiaster)_ge	erl <b>Enher</b> clopedia of Life	https://eol.org/pages/4702963
Detritus	Cirratulidae	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Foraminifera	Cirratulidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactio
Diatoms_benthic	Cladodactyla_crocea	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Diatoms_centric	Cladodactyla_crocea	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Diatoms_pennate	Cladodactyla_crocea	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Detritus	Clathria_spp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
$Cyrtostrombidium\_sp$	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Laboea_strobila	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Lohmanniella_sp	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strobilidium_sp	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strombidinopsis_sp	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strombidium_spp	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Diatoms_pennate	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Rhizosolenia_crassa	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Diatoms_benthic	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Azadinium_sp	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Dinoflagellates_heterosol	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Gymnodinium_sp	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Dictyocha_speculum	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Diatoms_benthic	Clavularia_sp	Encyclopedia of Life	https://eol.org/pages/46545578
Diatoms_centric	Clavularia_sp	Encyclopedia of Life	https://eol.org/pages/46545578
Diatoms_pennate	Clavularia_sp	Encyclopedia of Life	https://eol.org/pages/46545578
Foraminifera	Clavularia_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Foraminiferations.org/browses/?interactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=interactsWith&resultType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sourceTaxon=ForaminiferationType=json&sou
Diatoms_benthic	Cnemidocarpa_spp	Tatian_etal_2002	https://doi.org/10.1007/s003000100311
Diatoms_centric	Cnemidocarpa_spp	Tatian_etal_2002	https://doi.org/10.1007/s003000100311
Diatoms_pennate	Cnemidocarpa_spp	Tatian_etal_2002	https://doi.org/10.1007/s003000100311
Bacteria	Cnemidocarpa_spp	Tatian_etal_2004	https://doi.org/10.1017/S0954102004001890
Azadinium_sp	Cnemidocarpa_spp	Tatian_etal_2004	https://doi.org/10.1017/S0954102004001890
Dinoflagellates_heterosol	Cnemidocarpa_spp	Tatian_etal_2004	https://doi.org/10.1017/S0954102004001890
Gymnodinium_sp	Cnemidocarpa_spp	Tatian_etal_2004	https://doi.org/10.1017/S0954102004001890
Detritus	Cnemidocarpa_spp	Tatian_etal_2004	https://doi.org/10.1017/S0954102004001890
Emiliania_huxleyi	Cnemidocarpa_spp	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.69s2205
Phaeocystis_antarctica	Cnemidocarpa_spp	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.6982205 http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode=2552&genusname=Coelorinchus&speciesname=fasciatus
Doryteuthis_gahi	Coelorinchus_fasciatus	FishBase	http://www.nsnbase.us/iropniczco/DietCompoSummary.pnp?dietcode=2552&genusname=Coeiorincnus&speciesname=tasciatus
Eggs_Fish	${\bf Coelorinchus\_fasciatus}$	FishBase	http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode=2552&genusname=Coelorinchus&speciesname=fasciatus
Harmothoe_sp	Coelorinchus_fasciatus	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Pagurus_comptus	Coelorinchus_fasciatus	FishBase	${\rm https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=2552\&genusname=Coelorinchus\&speciesname=fasciatus}$
Pagurus_forceps Euphausia_spp	Coelorinchus_fasciatus Coelorinchus_fasciatus	FishBase FishBase	$https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=2552\&genusname=Coelorinchus\&speciesname=fasciatus\\ https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=2552\&genusname=Coelorinchus\&speciesname=fasciatus$
Euphausia_spp	Coeiorinchus_iasciatus	rishbase	https://www.iisinase.se/tropinceco/DietCompoSulminary.pnp; dietcode=2592&genusnaine=Coefornichus&speciesnaine=iasciatus
Themisto_gaudichaudii	Coelorinchus_fasciatus	FishBase	https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode = 7299&genus = Coelorinchus&species = fasciatus
Grimothea_gregaria	Coelorinchus_fasciatus	FishBase	${\rm https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode = 7299\&genus = Coelorinchus\&species = fasciatus}$
Harmothoe_sp	Coelorinchus_marinii	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Doryteuthis_gahi Grimothea_gregaria	Coelorinchus_marinii Coelorinchus_marinii	FishBase FishBase	https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=8187&genusname=Coelorinchus&speciesname=marinii https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=8187&genusname=Coelorinchus&speciesname=marinii
Grimothea_spinosa	Coelorinchus_marinii	FishBase	https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=8187&genusname=Coelorinchus&speciesname=marinii
Foraminifera Clysora app	Coelorinchus_marinii	FishBase Engualopedia of Life	https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=8187&genusname=Coelorinchus&speciesname=marinii
Glycera_spp Sabellidae	Colossendeis_megalonyx Colossendeis_megalonyx	Encyclopedia of Life GloBI	$https://eol.org/pages/479487 \\ https://eow.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json\&sourceTaxon=Sabellidae$
Bacteria	Convexella_magelhaenica	Elias-Piera_etal_2013	https://www.godanouteneacous.org/nowse/interaction/lype_interacts/neacourt/pe_jonacourteracou-jonacourteracour
Contact contact	C	Oit-1 2002	
Cyrtostrombidium_sp Laboea_strobila	Convexella_magelhaenica Convexella_magelhaenica	Orejas_etal_2003 Orejas_etal_2003	https://doi.org/10.3354/meps250105 https://doi.org/10.3354/meps250105
Lohmanniella sp	Convexella_magelhaenica	Orejas_etal_2003 Orejas_etal_2003	https://doi.org/10.3394/meps20105 https://doi.org/10.3354/meps20105
Strobilidium_sp	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strombidinopsis_sp	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strombidium_spp	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Diatoms benthic	Convexella magelhaenica	Orejas_etal_2003 Orejas etal 2003	https://doi.org/10.3394/meps20105 https://doi.org/10.3354/meps250105
Dinoflagellates_heterosol	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105 https://doi.org/10.3354/meps250105
Detritus	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Diatoms_centric	Copepodite	Takahashi&Tiselius_2005	https://doi.org/10.3354/meps303213

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

Prey	Predator	Reference	Link
Diatoms_pennate	Copepodite	Takahashi&Tiselius_2005	https://doi.org/10.3354/meps303213
Rhizosolenia_crassa	Copepodite	Mullin_1963 Saiz&Calbet 2007	https://doi.org/10.4319/lo.1963.8.2.0239 https://doi.org/10.4319/lo.2007.52.2.0668
Cyrtostrombidium_sp Laboea strobila	Copepodite	Saiz&Calbet_2007 Saiz&Calbet 2007	
Laboea_strobiia Lohmanniella sp	Copepodite Copepodite	Saiz&Calbet_2007 Saiz&Calbet 2007	https://doi.org/10.4319/lo.2007.52.2.0668 https://doi.org/10.4319/lo.2007.52.2.0668
Lonmanniena_sp	Copepodite	Saiz&Caibet_2007	https://doi.org/10.4319/10.2001.32.2.0006
Strobilidium_sp	Copepodite	Saiz&Calbet_2007	https://doi.org/10.4319/lo.2007.52.2.0668
Strombidinopsis_sp	Copepodite	Saiz&Calbet_2007	https://doi.org/10.4319/lo.2007.52.2.0668
Strombidium_spp	Copepodite	Saiz&Calbet_2007	https://doi.org/10.4319/lo.2007.52.2.0668
Foraminifera	Coperonus_comptus	Doti_pers.com.	NA
Detritus	Coperonus_comptus	Doti_pers.com.	NA NA
Austrocidaris_canaliculata	Cosmasterias_lurida	Fraysse_pers.com.	NA NA
Austrocidaris_spinulosida	Cosmasterias_lurida	Fraysse_pers.com.	NA
Pseudechinus_magellanicus	Cosmasterias_lurida	Fraysse_pers.com.	NA
Schizasteridae	Cosmasterias_lurida	Fraysse_pers.com.	NA
Sterechinus_agassizii	Cosmasterias_lurida	Fraysse_pers.com.	NA
Necromass	Cosmasterias lurida	Fraysse pers.com.	NA NA
Callochiton_puniceus	Cosmasterias_lurida	Fraysse_pers.com.	NA
Leptochiton_kerguelensis	Cosmasterias_lurida	Fraysse_pers.com.	NA NA
Leptochiton_medinae	Cosmasterias lurida	Fraysse_pers.com.	NA NA
Nuttallochiton_hyadesi	Cosmasterias_lurida	Fraysse_pers.com.	NA
Nuttallochiton_martiali	Cosmasterias_lurida	Fraysse_pers.com.	NA .
Tonicia_lebruni	Cosmasterias_lurida	Fraysse_pers.com.	NA
Grimothea_gregaria	Cottoperca_trigloides	Vinuesa&Varisco_2007	
Tinerfe_cyanea	Cottoperca_trigloides	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Thymops_birsteini	Cottoperca_trigloides	Laptikhovsky&Arkhipkin_2	000tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Agonopsis_chiloensis	Cottoperca_trigloides	Laptikhovsky&Arkhipkin_2	003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Cottoperca_trigloides	Cottoperca_trigloides	Laptikhovsky&Arkhipkin_2	003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Dissostichus_eleginoides	Cottoperca_trigloides	Laptikhovsky&Arkhipkin_2	063tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Macruronus_novaezelandiae			003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Patagonotothen_ramsayi	Cottoperca_trigloides	Laptikhovsky&Arkhipkin_2	0 <b>93</b> tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Bathyraja_albomaculata	Cottoperca_trigloides	Lantikhovsky&Arkhinkin 2	06tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Bathyraja_brachyurops	Cottoperca_trigloides		008tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Iluocoetes_fimbriatus	Cottoperca_trigloides		00xtps://doi.org/10.1046/j.1439-0426.2003.00340.x
Sprattus_fuegensis	Cottoperca_trigloides		003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Necromass	Cottoperca_trigloides		003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Euphausia_spp	Cottoperca_trigloides	I tileb for A -lebi-lei- 2	003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Salilota australis	Cottoperca_trigloides Cottoperca_trigloides		00atps://doi.org/10.1046/j.1439-9426.2003.00340.x; http://dx.doi.org/10.4067/S0717-71782007000200003
Samota_austrans	Cottoperca_trigioides	Vinuesa&Varisco 2007	0444ps.//doi.org/10.1040/j.1436-0420.2003.00340.x, http://dx.doi.org/10.4001/30111-11102001000200003
Micromesistius australis	Cottoperca_trigloides		000xps://doi.org/10.1046/j.1439-0426.2003.00340.x; http://dx.doi.org/10.4067/S0717-71782007000200003
		Vinuesa&Varisco_2007	3, , ,
Colossendeis_megalonyx	Cottunculus_granulosus		https://doi.org/10.1007/s00300-011-0992-3
Enteroctopodidae	${\bf Cottunculus\_granulosus}$	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Grimothea_gregaria	Cottunculus_granulosus	Lantikhovsky&Brickle 2011	https://doi.org/10.1007/s00300-011-0992-3
Thymops_birsteini	Cottunculus_granulosus		https://doi.org/10.1007/s00300-011-0992-3
Patagonotothen ramsavi	Cottunculus_granulosus		https://doi.org/10.1007/s00300-011-0992-3
Coelorinchus fasciatus	Cottunculus granulosus		https://doi.org/10.1007/s00300-011-0992-3
Acanthoserolis_schythei	Cottunculus_granulosus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Neoserolis_exigua Eggs Fish	Cottunculus_granulosus Cottunculus granulosus		https://doi.org/10.1007/s00300-011-0992-3 https://doi.org/10.1007/s00300-011-0992-3
Eggs_rish Euphausia_spp	Cottunculus_granulosus Cottunculus_granulosus		https://doi.org/10.1007/s00300-011-0992-3 https://doi.org/10.1007/s00300-011-0992-3
Detritus	Cryosignum_sp	Doti_pers.com.	https://doi.org/10.1007/s00500-011-0992-5 NA
Cyrtostrombidium_sp	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Laboea_strobila	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Lohmanniella_sp	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strobilidium_sp	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strombidinopsis_sp	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strombidinopsis_sp Strombidium_spp			
	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strombidium_spp		Schultes_etal_2006 Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028 https://doi.org/10.1016/j.jembe.2006.06.028
Strombidium_spp Diatoms_pennate	Ctenocalanus_vanus		
Strombidium_spp  Diatoms_pennate Rhizosolenia_crassa	Ctenocalanus_vanus Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

Prey	Predator	Reference	Link
$Gymnodinium\_sp$	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Dictyocha_speculum	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Diatoms_centric	Ctenocalanus_vanus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Cteno calanus %20 vanus = 1000 for the contract of
Pelagobia_longicirrata	Ctenocalanus_vanus	GloBI	https://www.global biotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ctenocalanus%20 vanus for the contraction of the contr
Pseudosagitta_gazellae	Ctenocalanus_vanus	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeuniteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeuniteractsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeuniteractionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeuniteractionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeuniteractionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeuniteractsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeuniteractsWith&resultType=jsourceTaxon=PseudosagittaW20 gazellaeuniteractsWith&resultAeuniteractsWith&resultAeuniteractsWi
Detritus	${\bf Ctenodiscus\_australis}$	${\bf Fraysse\_pers.com}.$	NA .
Bacteria	Cumella_argentinae	Roccatagliata_pers.com.	NA NA
Emiliania_huxleyi	Cyclochlamys_argentina	Rosa_etal_2018	https://doi.org/10.2983/035.037.0405
Diatoms_benthic	Cyclochlamys_argentina	Rosa_etal_2018	https://doi.org/10.2983/035.037.0405
Diatoms_centric	Cyclochlamys_argentina	Rosa_etal_2018	https://doi.org/10.2983/035.037.0405
Diatoms_pennate	Cyclochlamys_argentina	Rosa_etal_2018	https://doi.org/10.2983/035.037.0405
Bacteria	Cyrtostrombidium_sp		9thtps://www.int-res.com/articles/meps/64/m064p147.pdf
Bacteria Emiliania_huxleyi	Cystodytes_antarcticus Cystodytes_antarcticus	Tatian_pers.com. Tatian_pers.com.	NA NA
Phaeocystis_antarctica	Cystodytes_antarcticus Cystodytes_antarcticus	Tatian_pers.com. Tatian_pers.com.	NA
Diatoms_benthic	Cystodytes_antarcticus	Tatian_pers.com.	NA NA
Diatoms_centric	Cystodytes_antarcticus	Tatian_pers.com.	NA.
Diatoms_pennate Azadinium_sp	Cystodytes_antarcticus Cystodytes_antarcticus	Tatian_pers.com. Tatian_pers.com.	NA NA
Azadınıum_sp Dinoflagellates_heterosol	Cystodytes_antarcticus Cystodytes_antarcticus	Tatian_pers.com. Tatian_pers.com.	NA NA
Dinomagemates_neterosor	cystody tes_until circus	Tueldin_pers.com.	
Gymnodinium_sp	Cystodytes_antarcticus	Tatian_pers.com.	NA .
Detritus	Cystodytes_antarcticus	Tatian_pers.com.	NA
Primnoella_scotiae	Dactylanthus_antarcticus	Peck&Brockington_2013	https://doi.org/10.1016/j.dsr2.2013.01.024
Thouarella_spp Convexella_magelhaenica	Dactylanthus_antarcticus Dactylanthus_antarcticus	Encyclopedia of Life Schejter_pers.com.	https://eol.org/pages/46549074 NA
Convexella_magelnaenica	Dactylanthus_antarcticus	Schejter_pers.com.	NA .
Themisto_gaudichaudii	Daption_capense	Bocher_etal_2001	https://doi.org/10.3354/meps223261
Tulpa_tulipifera	Daption_capense	GloBI	https://doi.org/10.3354/meps223261
Doryteuthis_gahi	Daption_capense	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Daption % 20 capense
Campanularia_sp	Daption_capense	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20capense
Obelia_spp	Daption_capense	Giobi	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20 capense
Austrodoris_sp	Daption_capense	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20 capense
Necromass	Daption_capense	GloBI	https://www.globalbioticinteractions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Daption %20 capense
Euphausia_spp	Daption_capense	GloBI	${\tt https://www.global biotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Daption\%20 capense$
Pseudosagitta_gazellae	Daption_capense	GloBI	https://www.global biotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20 capense with the contraction of the contrac
Rhincalanus_gigas	Daption_capense	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20 capense
Sprattus_fuegensis	Daption_capense	RayaRey_pers.com.	NA .
Detritus	Desmosoma_sp	Doti_pers.com.	NA .
Diatoms_benthic	Diastylis_granulata	Blazewicz- Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Diatoms_centric	Diastylis_granulata	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Diatoms_pennate	Diastylis_granulata	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Detritus	Diastylis_granulata	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Diatoms_benthic	Diastylis_hammoniae	Blazewicz-	https://doi.org/10.1017/S0954102002000524
Diatoms_centric	Diastylis hammoniae	Paszkowycz&Ligowski_2002 Blazewicz-	https://doi.org/10.1017/S0954102002000524
Diatoms_centric	Diastylis_nammoniae	Paszkowycz&Ligowski_2002	https://doi.org/10.1017/5099410200200024
Diatoms_pennate	Diastylis_hammoniae	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Detritus	Diastylis_hammoniae	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Diatoms_benthic	Diastylis_planifrons	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Diatoms_centric	Diastylis_planifrons	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Diatoms_pennate	Diastylis_planifrons	Blazewicz- Paszkowycz&Ligowski 2002	$\rm https://doi.org/10.1017/S0954102002000524$
Detritus	Diastylis_planifrons	Paszkowycz&Ligowski_2002 Blazewicz-	https://doi.org/10.1017/S0954102002000524
D.011040	Discovyins_planiiions	Paszkowycz&Ligowski_2002	
Bacteria	Didemnum_studeri	Tatian_pers.com.	NA
Emiliania_huxleyi	Didemnum_studeri	Tatian_pers.com.	NA.
Phaeocystis_antarctica	Didemnum_studeri	Tatian_pers.com.	NA NA

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

Prey	Predator	Reference	Link
Diatoms_benthic	Didemnum_studeri	Tatian_pers.com.	NA NA
Diatoms_centric	Didemnum_studeri	Tatian_pers.com.	NA .
Diatoms_pennate	Didemnum_studeri	Tatian_pers.com.	NA .
Azadinium sp	Didemnum studeri	Tatian pers.com.	NA NA
Dinoflagellates heterosol	Didemnum studeri	Tatian pers.com.	NA NA
Gymnodinium_sp	Didemnum_studeri	Tatian_pers.com.	NA NA
Detritus	Didemnum_studeri	Tatian_pers.com.	NA NA
Dissostichus_eleginoides	Diomedea_sp		https://doi.org/10.1016/j.jnc.2019.125748
Themisto gaudichaudii	Diomedea sp	Xavier etal 2003	https://doi.org/10.1046/j.1474-919X.2003.00196.x
Necromass	Diomedea_sp Diomedea_sp	Xavier_etal_2003 Xavier_etal_2003	nttps://doi.org/10.1040/j.i/i-4-919.X.2003.00196.x https://doi.org/10.1040/j.i/i-4-919.X.2003.00196.x
Doryteuthis_gahi Macrourus_holotrachys	Diomedea_sp Diomedea_sp	Encyclopedia of Life Encyclopedia of Life	https://eol.org/pages/45511269 https://eol.org/pages/4554614
Euphausia_spp	Diomedea_sp Diomedea_sp	GloBI	nttps://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Diomedea
Necromass	Diplodontias_singularis	Fraysse_pers.com.	NA .
Ctenodiscus_australis	Diplopteraster_clarki	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Adelomelon_ancilla	Diplopteraster_clarki	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Fusitriton_magellanicus	Diplopteraster_clarki	Botto_etal_2006	${\rm https://doi.org/10.1016/j.fishres.2006.06.001}$
Odontocymbiola_magellanic	aDiplopteraster_clarki	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Lithodes_confundens	Dissostichus_eleginoides	Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
		Rosa_etal_1997	
Lithodes_couesi	${\bf Dissostichus\_eleginoides}$	Garcia de la	${\rm https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf}$
		Rosa_etal_1997	
Lithodes_turkayi	Dissostichus_eleginoides	Garcia de la	${\tt https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf}$
Agonopsis_chiloensis	Dissostichus_eleginoides	Rosa_etal_1997 Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
ngonopous_emioenous	Bissostienus_ereginordes	Rosa_etal_1997	The party and th
Macruronus_novaezelandiae	Dissostichus_eleginoides	Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
		Rosa_etal_1997	
Patagonotothen guntheri	Dissostichus_eleginoides	Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
		Rosa_etal_1997	
${\it Micromesistius}$ ${\it australis}$	Dissostichus_eleginoides	Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
		Rosa_etal_1997	
Macrourus_holotrachys	Dissostichus_eleginoides	Garcia de la	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
		Rosa_etal_1997;	
	Fo	Troccoli_etal_2020	// / / / / / / / / / / / / / / / / / /
Notophycis_marginata	Dissostichus_eleginoides	Garcia de la	${\rm https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
		Rosa_etal_1997; Troccoli_etal_2020	
Patagonotothen_ramsayi	Dissostichus_eleginoides	Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf; https://doi.org/10.1007/s00300-020-02730-2
Patagonototnen_ramsayı	Dissostichus_eleginoides	Rosa_etal_1997;	https://aodacweopage.s3.us-east-2.amazonaws.com/502.pdr; https://doi.org/10.1007/s00300-020-02730-2
		Troccoli_etal_2020	
Coelorinchus_fasciatus	Dissostichus_eleginoides	Garcia de la	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
		Rosa_etal_1997;	
		Troccoli_etal_2020	
Genypterus_blacodes	Dissostichus_eleginoides	Garcia de la	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
		Rosa_etal_1997;	
		Troccoli_etal_2020	
Iluocoetes_fimbriatus	Dissostichus_eleginoides	Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf; https://doi.org/10.1007/s00300-020-02730-200000000000000000000000
		Rosa_etal_1997; Transoli_etal_2020	
Dissostichus eleginoides	Discontinuo alasia (1)	Troccoli_etal_2020	https://doi.org/10.1007/p0000.000.00720.0
Dissostichus_eleginoides Salilota_australis	Dissostichus_eleginoides Dissostichus_eleginoides	Troccoli_etal_2020 Troccoli_etal_2020	https://doi.org/10.1007/s00300-029-02730-2 https://doi.org/10.1007/s00300-029-02730-2
_australis	DESCRIPTIONeleginoides	110ccon_etat_2020	
Sprattus_fuegensis	Dissostichus_eleginoides	Troccoli_etal_2020	${\rm https://doi.org/10.1007/s00300-020-02730-2}$
$Idanthyrsus\_macropaleus$	Dissostichus_eleginoides	Troccoli_etal_2020	${\rm https://doi.org/10.1007/s00300-020-02730-2}$
Tinerfe_cyanea	Dissostichus_eleginoides	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Lepidonotothen_squamifron		Encyclopedia of Life	${\rm https://eol.org/pages/46572955}$
Themisto_gaudichaudii	Dissostichus_eleginoides	Encyclopedia of Life	https://eol.org/pages/46573002
Euphausia_spp	Dissostichus_eleginoides	McKenna_1991	https://spo.nmfs.noaa.gov/sites/default/files/pdf-content/1991/894/mckenna.pdf
Doryteuthis gahi	Dissostichus_eleginoides	GloBI	https://www.globalboticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides
Enteroctopodidae	Dissostichus_eleginoides	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20leleginoides
Grimothea_gregaria	Dissostichus_eleginoides	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20leleginoides
Pagurus_comptus	Dissostichus_eleginoides	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides
		01 PX	
Muraenolepis_spp Pogonolycus elegans	Dissostichus_eleginoides Dissostichus eleginoides	GloBI GloBI	$https://www.globablioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides \\ https://www.globablioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides \\ https://www.globabliotichus.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides \\ https://www.globabliotichus.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides \\ https://www.globabliotichus.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichus.org/browse/interactsWith&resultType=json&sourceTaxon=Dissostichu$
	Dissostichus_eleginoides Dissostichus eleginoides	GloBI	nttps://www.globalbioticinteractions.org/prowse/interactionType=interactsWith&resultType=json&sourcelaxon=Dissosticnus%20eegnoides https://www.globalbioticinteractions.org/prowse/interactionType=interactsWith&resultType=json&sourceTxon=Dissostichus%20eleginoides
gerariflosum	Dissosticinas_eleginoides	0.021	heps.// www.g.composeemee.ucesome.org/ newse/ : interaction Type - interaction tengtesure Type - joung confer a confer and a - Dissosition as // 20 eleginoides

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
Natatolana_pastorei	Dissostichus_eleginoides	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides
Thymops_birsteini	Dissostichus_eleginoides	Lovrich_pers.com.	NA
Grimothea_gregaria	Doryteuthis_gahi	Phillips_etal_2003	https://doi.org/10.1007/s00300-003-0509-9
Themisto_gaudichaudii	Doryteuthis_gahi	Watts&Tarling_2012	https://doi.org/10.101/j.dsr2.2011.05.001
	Doryteuthis_gahi	Rosas-Luis_etal_2014	https://doi.org/10.1016/j.fishres.2013.11.004
Doryteuthis_gahi Salilota_australis	Doryteuthis_gani Doryteuthis_gahi	Rosas-Luis_etal_2014 Rosas-Luis_etal_2014	https://doi.org/10.1016/j.fishres.2013.11.004
Euphausia_spp	Doryteuthis_gani Doryteuthis_gahi	Rosas-Luis_etal_2014 Rosas-Luis_etal_2014	https://doi.org/10.1016/j.fishres.2013.11.004
Emiliania_huxleyi	Drepanopus_forcipatus	Antacli_etal_2014 Antacli_etal_2014	
Phaeocystis_antarctica	Drepanopus_forcipatus	Antacli_etal_2014 Antacli_etal_2014	https://doi.org/10.1599/5107-87.592014073406204 https://doi.org/10.1599/51679-87552014073406204
Diatoms_pennate Diatoms benthic	Drepanopus_forcipatus Drepanopus forcipatus	Antacli_etal_2014 Antacli_etal_2014	https://doi.org/10.1590/S1679-87592010473406204 https://doi.org/10.1590/S1679-87592010473406204
Rhizosolenia_crassa	Drepanopus_forcipatus Drepanopus_forcipatus	Antacli_etal_2014 Antacli_etal_2014	https://doi.org/10.1090/S169-8759201407406204 https://doi.org/10.1090/S1679-87592014073406204
Dinoflagellates_heterosol	Drepanopus_forcipatus	Antacli_etal_2014	https://doi.org/10.1590/S1679-87592014073406204
Dictyocha_speculum	Drepanopus_forcipatus	Antacli_etal_2014	https://doi.org/10.1590/S1679-87592014073406204
Detritus	Eatoniella_spp	Encyclopedia of Life	https://eol.org/pages/11548684
Foraminifera	Echinozone_sp	Doti_pers.com.	NA .
Detritus	Echinozone_sp	Doti_pers.com.	NA .
Detritus	Ekleptostylis_heardi	Blazewicz-	https://doi.org/10.1017/S0954102002000524
_		Paszkowycz&Ligowski_2002	
Detritus	Ekleptostylis_vemae	Blazewicz-	https://doi.org/10.1017/S0954102002000524
Brachiopoda_spp	Enteroctopodidae	Paszkowycz&Ligowski_2002 Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
			https://doi.org/10.1007/s12526-019-00935-1 https://doi.org/10.1017/S00253154080011227
Enteroctopodidae Eurypodius_latreillii	Enteroctopodidae Enteroctopodidae	Ibañez&Chong_2008 Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227 https://doi.org/10.1017/S0025315408001227
Eurypodius_longirostris	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Halicarcinus_planatus	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Lithodes_confundens	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Lithodes_couesi	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Lithodes_turkayi	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Grimothea_gregaria	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Pagurus_comptus	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Pagurus_forceps	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Paralomis_granulosa	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Paralomis_spinosissima	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Sympagurus_dimorphus	Enteroctopodidae	Ibañez&Chong 2008	https://doi.org/10.1017/S0025315408001227
Detritus	Eteone spp	Jumars_etal_2015	https://doi.org/10.147/aoutev-marine-010814-020007
Necromass	Eteone spp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms_centric	Eteone_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae
Dinoflagellates_heterosol	Eteone_spp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae
Boccardia_sp	Eteone_spp	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With & result Type=json & source Taxon=Phyllodocidae
Eunereis_patagonica	Eteone_spp Eteone_spp	GloBI	https://www.globalbioticinteractions.org/prowse/interactionType=interactsWithArcesultType=jsonxSourceTaxon=Phyllodocidae https://www.globalbioticinteractions.org/prowse/interactionType=interactsWithArcesultType=jsonxSourceTaxon=Phyllodocidae
Nicon_maculata	Eteone_spp	GloBI	https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Pypllodocidae
Polydora_sp	Eteone_spp	GloBI	https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae
Spiophanes_sp	Eteone_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae
		a. n.	
Glycera_spp	Eteone_spp	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Eteone
Nephtys_sp Calanus_spp	Eteone_spp Eubalaena australis	GloBI Riccialdelli pers.com.	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Eteone NA
Clausocalanus spp	Eubalaena_australis Eubalaena australis	Riccialdelli pers.com.	NA NA
Ciausocaianus_spp Ctenocalanus vanus	Eubalaena_australis Eubalaena australis	Riccialdelli pers.com.	NA NA
_	_	<del></del>	
Drepanopus_forcipatus	Eubalaena_australis	Riccialdelli_pers.com.	NA
Euphausia_spp	Eubalaena_australis	Riccialdelli_pers.com.	NA
Neocalanus_tonsus	Eubalaena_australis	Riccialdelli_pers.com.	NA
Oithona_spp Rhincalanus_gigas	Eubalaena_australis Eubalaena_australis	Riccialdelli_pers.com. Riccialdelli_pers.com.	NA NA
remincatanus_gigas	Equalaena_austrans	nicciaideni_pers.com.	40
Detritus	Eucranta_sp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Diatoms_benthic	Eudorella_sp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	2
Diatoms_centric	Eudorella_sp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
Distance	F., d.,	Paszkowycz&Ligowski_2002	
Diatoms_pennate	Eudorella_sp	Blazewicz- Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Detritus	Eudorella_sp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	

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)

		Burdwood I ecosys	stem. Alphabetically ordered by predator. (continued)
Prey	Predator	Reference	Link
Micromesistius australis	Eudyptes_chrysocome	RayaRey&Schiavini_2005	https://doi.org/10.1007/s00300-004-0668-3
Themisto_gaudichaudii	Eudyptes_chrysocome Eudyptes_chrysocome	Bocher_etal_2001	https://doi.org/10.3354/meps233461
Doryteuthis_gahi	Eudyptes_chrysocome	Encyclopedia of Life	https://ool.org/pages/45512083
Euphausia_spp	Eudyptes_chrysocome	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Eudyptes%20chrysocome
Enteroctopodidae	Eudyptes_chrysocome	RayaRey_pers.com.	NA
Larvae_Fish	Eudyptes_chrysocome	RayaRey_pers.com.	NA .
Larvae_Fish	Eukrohnia_hamata	Bruno_pers.com.	NA
Diatoms_pennate	Eunereis_patagonica	GloBI	https://www.globalbioticinteractions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Nerei didae to the properties of the pr
Foraminifera	Eunereis_patagonica	GloBI	https://www.globalbioticinteractions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Nereididae
Detritus	Eunereis_patagonica	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Nerei did a extension of the property of the prop
Boccardia_sp	Eunereis_patagonica	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Nere ididate the properties of the pro
Nephtys_sp	Eunereis_patagonica	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Nereididae for the properties of the properties o
Polydora_sp	Eunereis_patagonica	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Nereididae for the properties of the properties o
Spiophanes_sp	Eunereis_patagonica	GloBI	https://www.globalbiotic interactions.org/browse/?interaction Type = interacts With &result Type = json &source Taxon = Nerei did ae
Foraminifera	Eunice_pennata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Detritus	Eunice_pennata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms_benthic	Euphausia_spp	Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Diatoms_centric	Euphausia_spp	Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Diatoms_pennate	Euphausia_spp	Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Azadinium_sp	Euphausia_spp	Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Dinoflagellates_heterosol	Euphausia_spp	Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Gymnodinium_sp	Euphausia_spp	Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Larvae_Nauplii	Euphausia_spp	Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Foraminifera	Euphausia_spp	Hamame&Antezana_2010	https://doi.org/10.1016/j.dsr2.2009.10.013
Eggs_Fish	Euphausia_spp	Hamame&Antezana_2010	https://doi.org/10.1016/j.dsr2.2009.10.013
Oithona_spp	Euphausia_spp	${\tt Hamame\&Antezana\_2010}$	${ m https://doi.org/10.1016/j.dsr2.2009.10.013}$
Emiliania_huxleyi	Eurhomalea_sp	Encyclopedia of Life	https://eol.org/pages/46469959
Diatoms_benthic	Eurhomalea_sp	Encyclopedia of Life	https://eol.org/pages/46469959
Diatoms_centric	Eurhomalea_sp	Encyclopedia of Life	https://eol.org/pages/46469959
Diatoms_pennate	Eurhomalea_sp	Encyclopedia of Life	https://eol.org/pages/46469959
Grimothea_gregaria	Eurypodius_latreillii	Vinuesa&Varisco_2007	http://dx.doi.org/10.4067/S0717-71782007000200003
Brachiopoda_spp	Eurypodius_latreillii	Lovrich_pers.com.	NA NA
Brachiopoda_spp	Eurypodius_longirostris	Lovrich_pers.com.	NA NA
Brachiopoda_spp Brachiopoda_spp	Eurypodius_sp Falsilunatia_carcellesi	Lovrich_pers.com. Gordillo_etal_2019	NA https://doi.org/10.1007/s12526-019-00935-1
Astarte_sp	Falsilunatia_carcellesi	Liuzzi_etal_2019	${\rm https://www.conicet.gov.ar/new\_scp/detalle.php?keywords=\&id=37370\& congresos=yes\&detalles=yes\&congr\_id=9632053}$
Detritus	Flabellum_spp	Encyclopedia of Life	https://eol.org/pages/2551457
Detritus Brachiopoda spp	Foraminifera Fuegotrophon pallidus	GloBI Gordillo etal 2019	like-prop-like-pr
Astarte_sp	Fuegotrophon_pallidus	Liuzzi_etal_2019	https://doi.org/10.100//s12526-019-00935-1 https://www.conicet.gov.ar/new_scp/detalle.php?keywords=&id=37370&congresos=yes&detalles=yes&congr_id=9632053
Cyclochlamys_argentina	Fuegotrophon_pallidus	Gordillo_pers.com.	NA
Cyclochiamys_argentina Eurhomalea_sp	Fuegotrophon_pallidus	Gordillo_pers.com. Gordillo_pers.com.	NA NA
Eurnomaiea_sp Hiatella sp	Fuegotrophon_pallidus	Gordillo_pers.com. Gordillo_pers.com.	NA NA
Zygochlamys_patagonica	Fuegotrophon_pallidus	Gordillo_pers.com.	NA
Calliostoma_spp	Fuegotrophon_pallidus	Gordillo_pers.com.	NA
			W.
Colpospirella_algida Epitonium sp	Fuegotrophon_pallidus Fuegotrophon pallidus	Gordillo_pers.com. Gordillo pers.com.	NA NA
Odostomia sp	Fuegotrophon pallidus	Gordillo_pers.com.	NA NA
Pellilitorina pellita	Fuegotrophon pallidus	Gordillo pers.com.	NA NA
Doryteuthis_gahi	Fulmarus_glacialoides	Encyclopedia of Life	https://eol.org/pages/45511495
Dissostichus_eleginoides	Fulmarus_glacialoides	Encyclopedia of Life	https://eol.org/pages/45511495
Euphausia_spp	Fulmarus_glacialoides	GloBI	$ \begin{array}{ll} \text{Int. ps://eoi.org/pages/a5011490} \\ \text{https://eww.globalioticinteractions.org/browse/?interactionType=eats\&resultType=json\&sourceTaxon=Fulmarus\%20glacialoides} \\ \end{array}$
Themisto_gaudichaudii	Fulmarus_glacialoides	RayaRey_pers.com.	NA
Sprattus_fuegensis	Fulmarus_glacialoides	RayaRey_pers.com.	NA NA
Necromass	Fulmarus_glacialoides	RayaRey_pers.com.	NA
Zygochlamys_patagonica	Fusitriton_magellanicus	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Psolus_antarcticus	Fusitriton_magellanicus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psolus
Psolus_patagonicus	Fusitriton_magellanicus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Psolus Type=interacts With &result Type=json & source Taxon=Psolus Type=interacts With &result Type=interacts With &result Type=json & source Taxon=Psolus Type=interacts With &result Type=inte
Psolus_segregatus	Fusitriton_magellanicus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Psolus Antipolar States and States are also become a support of the properties of the proper
Sabellidae	Fusitriton_magellanicus	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Sabellidae
Grimothea_gregaria	Genypterus_blacodes	Vinuesa&Varisco_2007;	http://dx.doi.org/10.4067/S0717-71782007000200003; http://hdl.handle.net/1834/15206
	-	Giberto_etal_2017	

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
Coelorinchus_fasciatus	Genypterus_blacodes	Encyclopedia of Life	https://eol.org/pages/46564798
Notophycis marginata	Genypterus_blacodes Genypterus_blacodes	Encyclopedia of Life	https://eolorg/pages/40565540
Micromesistius australis	Genypterus blacodes	Encyclopedia of Life	https://eolorg/pages/40565540
Doryteuthis_gahi	Genypterus_blacodes	FishBase	https://www.fishbase.in/trophiceco/DietCompoSummary.php?dietcode = 683&genusname = Genypterus&speciesname = blacodes
Mancopsetta_maculata	Genypterus_blacodes	FishBase	https://www.fishbase.in/trophiceco/DietCompoSummary.php?dietcode=683&genusname=Genypterus&speciesname=blacodes
Acanthoserolis_schythei	Genypterus_blacodes	Giberto_etal_2017	http://hdl.handle.net/1834/15206
Euphausia_spp	Genypterus_blacodes	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Genypterus % 20 blacodes
Enteroctopodidae Flabellum_spp	Genypterus_blacodes Genypterus_blacodes	Cousseau&Perrotta_2000 Giberto_etal_2017	https://www.inidep.edu.ar/wordpress/?page_id=839 http://hdl.handle.net/1834/15206
Myxine_spp	Genypterus_blacodes	Giberto_etal_2017	http://hdl.handle.net/1834/15206
${\bf Patagonotothen\_ramsayi}$	Genypterus_blacodes	Giberto_etal_2017	http://hdl.handle.net/1834/15206
Diatoms_benthic	Glabraster_antarctica	Encyclopedia of Life	https://eol.org/pages/45328729
Diatoms_centric	Glabraster_antarctica	Encyclopedia of Life	https://eol.org/pages/45328729
Diatoms_pennate	Glabraster_antarctica	Encyclopedia of Life	https://eol.org/pages/45328729
Detritus	Glabraster_antarctica	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Glabraster %20 antarctica
Doryteuthis_gahi	Globicephala_melas	Clarke&Goodall_1994	https://doi.org/10.1017/S0954102094000234
Enteroctopodidae	Globicephala_melas	Riccialdelli_pers.com.	NA .
Dissostichus_eleginoides Lepidonotothen_squamifi	Globicephala_melas onsGlobicephala_melas	Riccialdelli_pers.com. Riccialdelli_pers.com.	NA NA
Macruronus_novaezeland	iae Globicephala_melas	Riccialdelli_pers.com.	NA .
Patagonotothen_cornucol		Riccialdelli_pers.com.	NA .
Patagonotothen_guntheri		Riccialdelli_pers.com.	NA
${\bf Patagonotothen\_kreffti}$	Globicephala_melas	Riccialdelli_pers.com.	NA
Patagonotothen_ramsayi	Globicephala_melas	Riccialdelli_pers.com.	NA .
Detritus	Glycera_spp	Jumars_etal_2015	${\rm https://doi.org/10.1146/annurev-marine-010814-020007}$
Eunereis_patagonica	Glycera_spp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Nere ididae
Nicon_maculata	Glycera_spp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Ne reid idae to the contract of the
Syllidae Rhincalanus gigas	Glycera_spp Gorgonocephalus chilensis	GloBI GATEWAy	$https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json\&sourceTaxon=Syllidae \\ https://doi.org/10.25889/fDiv.283-3756$
Knincaianus_gigas	Gorgonocepnatus_cnitensis	-	
Calanus_spp	Gorgonocephalus_chilensis	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Diatoms_centric Foraminifera	Grimothea_gregaria	Vinuesa&Varisco_2007 Vinuesa&Varisco_2007	${ m http://dx.doi.org/10.4067/S0717-71782007000200003}$
Foraminitera Emiliania_huxleyi	Grimothea_gregaria Gymnodinium_sp	Vinuesa&Varisco_2007 Encyclopedia of Life	http://dx.doi.org/10.4067/80717-71782007000200003 https://colorg/pages/901805
Phaeocystis_antarctica	Gymnodinium_sp	GloBI	$intps://eo.ous_{\beta}/pages/source$ $intps://eo.ww.globalloit cinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Gymnodinium\&targetTaxon$
Diatoms_centric	Gymnodinium_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon=Gymnodinium&targe
Diatoms_benthic	Gymnodinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Gymnodinium & target Taxon=Gymnodinium
Synechococcus_sp	Gymnodinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Gymnodinium & target Taxon = for the first of the
Diatoms_benthic	Gyrodinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Gyrodinium & target Taxon = for the first of the fi
Diatoms_centric	Gyrodinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gyrodinium&targetTaxon=Gyro
Diatoms_pennate	Gyrodinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Gyrodinium & target Taxon = for the first of the
Aglaophamus_virginis	Halicarcinus_planatus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Agla ophamus = json &source Taxon = json &
Detritus	Halicarcinus_planatus	LeBourg_PhDTesis_2020	https://www.researchagate.net/publication/342305523_Trophic_ecology_of_Southern_Ocean_sea_stars_Influence_of_environmental_drivers_on_trophic_diversity
Azadinium_sp Dinoflagellates_heterosol	Halichondrida Halichondrida	Koopmans_etal_2015 Koopmans_etal_2015	$ \begin{array}{l} \text{https://doi.org/10.1007/s10126-014-9594-8} \\ \text{https://doi.org/10.1007/s10126-014-9594-8} \end{array} $
Gymnodinium_sp	Halichondrida	Koopmans_etal_2015	https://doi.org/10.1007/s10126-014-9594-8
Bacteria	Halichondrida	Lüskow_etal_2019	https://doi.org/10.3354/meps12785
Diatoms_benthic	Halichondrida	Lüskow_etal_2019	https://doi.org/10.3354/meps12785
Diatoms_centric	Halichondrida	Lüskow_etal_2019	https://doi.org/10.3354/meps12785
Diatoms_pennate	Halichondrida	Lüskow_etal_2019	https://doi.org/10.3354/meps12785
Phaeocystis_antarctica	Haplocheira_barbimana_ro		https://doi.org/10.25829/iDiv.283-3-756
Diatoms_centric	Haplocheira_barbimana_ro		https://doi.org/10.25829/iDiv.283-3-756
Diatoms_pennate	Haplocheira_barbimana_ro		https://doi.org/10.25829/iDiv.283-3-756
Rhizosolenia_crassa Dinoflagellates_heterosol	Haplocheira_barbimana_ro Haplocheira_barbimana_ro		https://doi.org/10.25829/iDiv.283-3-756 https://doi.org/10.25829/iDiv.283-3-756
Detritus	Haplocheira_barbimana_ro	hastateway	https://doi.org/10.25829/iDiv.283-3-756
Dictyocha speculum	Haplocheira barbimana ro		https://doi.org/10.26829/iDiv.283-3-756
Diatoms_benthic	Haplosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Diatoms_centric	Haplosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Diatoms_pennate	Haplosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Diatomo_permate			
Detritus	Haplosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Detritus Emiliania_huxleyi	Haplosclerida	Tatian_pers.com.	NA
Detritus			

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

Prey	Predator	Reference	Link
Dinoflagellates_heterosol	Haplosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Foraminifera	Haplosclerida	Ruppert etal 2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Synechococcus_sp	Haplosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Dictyocha_speculum	Haplosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Diatoms_benthic	Harmothoe_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms_centric	${\tt Harmothoe\_sp}$	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms_pennate	Harmothoe_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Foraminifera	Harmothoe_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactio
Colossendeis_megalonyx	Harmothoe_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With&result Type = json&source Taxon = Harmothoe the first of the
Bryozoa	Harmothoe_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Harmothoe
Detritus	Harmothoe_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Harmothoe
Detritus	Hemilamprops_chilensis	Roccatagliata_pers.com.	NA .
Bacteria	Henricia_obesa	Anderson_1960	https://www.jstor.org/stable/1539257
Diatoms_centric	Henricia_obesa	Anderson_1960	https://www.jstor.org/stable/1539257
Diatoms_pennate	Henricia_obesa	Anderson_1960	https://www.jstor.org/stable/1539257
Foraminifera	Henricia_obesa	Anderson_1961	https://www.jstor.org/stable/1539257
Diatoms_benthic	Henricia_obesa	Anderson_1962	https://www.jstor.org/stable/1539257
Bacteria	Henricia_studeri	Anderson_1963	https://www.jstor.org/stable/1539257
Diatoms_centric	Henricia_studeri	Anderson_1964	https://www.jstor.org/stable/1539257
Diatoms_pennate	Henricia_studeri	Anderson_1965	https://www.jstor.org/stable/1539257
Foraminifera	Henricia_studeri	Anderson_1966	https://www.jstor.org/stable/1539257
Diatoms_benthic	Henricia_studeri	Anderson_1967	https://www.jstor.org/stable/1539257
Synechococcus_sp	Hexactinellida	Pile&Young_2006	https://doi.org/10.1016/j.dsr.2006.03.008
Bacteria	Hexactinellida	Yahel_etal_2007	https://doi.org/10.4319/io.2007.52.1.0428
Dinoflagellates_heterosol	Hexactinellida	Yahel_etal_2007	https://doi.org/10.4319/lo.2007.52.1.0428
Foraminifera	Hexactinellida	Yahel_etal_2007	https://doi.org/10.4319/lo.2007.52.1.0428
Emiliania_huxleyi	Hiatella_sp	Petersen_etal_2003	https://doi.org/10.1007/s00300-003-0483-2
Diatoms_benthic	Hiatella_sp	Petersen_etal_2003	https://doi.org/10.1007/s00300-003-0483-2
Diatoms_centric	Hiatella_sp	Petersen_etal_2003	https://doi.org/10.1007/s00300-003-0483-2
Diatoms_pennate	Hiatella_sp	Petersen_etal_2003	https://doi.org/10.1007/s00300-003-0483-2
$Convexella\_magelhaenica$	${\bf Hippasteria\_falklandica}$	Mah_2006	${\rm https://repository.si.edu/bitstream/handle/10088/21587/iz\_Circeaster\_Mah.pdf}$
Ideogorgia_laurae	Hippasteria_falklandica	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Primnoella_scotiae	Hippasteria_falklandica	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Primnoisis_antarctica	Hippasteria_falklandica	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Detritus	Holostylis_uniramosa	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Balticina_africana	Hormathia_pectinata	Schejter_etal_2018	https://ri.conicet.gov.ar/handle/11336/98394
Foraminifera	Hyalinoecia_artifex	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Doryteuthis_gahi	Hyperoodon_planifrons	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Dissostichus_eleginoides	Hyperoodon_planifrons	Riccialdelli_etal_2017	$\rm https://doi.org/10.3354/meps12296$
Micromesistius_australis	Hyperoodon_planifrons	Riccialdelli_etal_2017	$\rm https://doi.org/10.3354/meps12296$
Macruronus_novaezelandiae	Hyperoodon_planifrons	Riccialdelli_pers.com.	NA NA
Detritus	Ianiropsis_sp	Doti_pers.com.	NA NA
Detritus	Ianthopsis_laevis	Doti_pers.com.	NA .
Detritus	$Iathrippa\_menziesi$	Doti_pers.com.	NA
Detritus	Iathrippa_multidens	Doti_pers.com.	NA NA
Detritus	Iathrippa_sp	Doti_pers.com.	NA NA
Bacteria	Ideogorgia_laurae	Elias-Piera_etal_2013	https://doi.org/10.3354/meps10152
Diatoms_benthic	Ideogorgia_laurae	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Detritus	Ideogorgia_laurae	Orejas_etal_2003	$\rm https://doi.org/10.3354/meps250105$
Tinerfe_cyanea	Iluocoetes_fimbriatus	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Diatoms_benthic	Jassa_alonsoae	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Diatoms_centric	Jassa_alonsoae	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Diatoms_pennate	Jassa_alonsoae	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Detritus	Joeropsis_curvicornis	Doti_pers.com.	NA NA
Detritus	Joeropsis_intermedius	Doti_pers.com.	NA
Detritus	Joeropsis_sp	Doti_pers.com.	NA NA
Bacteria	Laboea_strobila	Bernard&Rassoulzadegan 1	98@tps://www.int-res.com/articles/meps/64/m064p147.pdf
Colossendeis_megalonyx	Laetmonice_producta	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Detritus	Laetmonice_producta	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Ophiacantha_sp	Laetmonice_producta	Encyclopedia of Life	https://eol.org/pages/464065
Diatoms_benthic	Laetmonice_producta	Pettibone_1963	See LeonGonzalez_etal_2009 (pag 89)

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

Prey	Predator	Reference	Link
Diatoms_centric	Laetmonice_producta	Pettibone_1963	See LeonGonzalez_etal_2009 (pag 89)
Diatoms_pennate	Laetmonice_producta	Pettibone_1963	See LeonGonzalez_etal_2009 (pag 89)
Pogonolycus_elegans	Lagenorhynchus_australis	Riccialdelli_etal_2010	https://doi.org/10.3354/meps08826
Iluocoetes_fimbriatus	${\it Lagenorhynchus\_australis}$	Riccialdelli_etal_2010	https://doi.org/10.3354/meps08826
$Melanostigma\_gelatinosum$	Lagenorhynchus_australis	Riccialdelli_etal_2010	https://doi.org/10.3354/meps08826
Doryteuthis_gahi	${\bf Lagenor hynchus\_austral is}$	${\bf Riccial delli\_pers.com.}$	NA .
Enteroctopodidae	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA
Grimothea_gregaria	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA NA
Patagonotothen_cornucola	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA NA
Patagonotothen_elegans	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA NA
${\bf Patagonotothen\_guntheri}$	${\tt Lagenor hynchus\_australis}$	${\bf Riccial delli\_pers.com.}$	NA .
Patagonotothen_kreffti	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA NA
Patagonotothen_ramsayi	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA NA
Sprattus_fuegensis	${\it Lagenorhynchus\_australis}$	Riccialdelli_pers.com.	NA NA
Doryteuthis_gahi	Lagenorhynchus_cruciger	Riccialdelli_etal_2010	https://doi.org/10.3354/meps08826
Sprattus_fuegensis	${\tt Lagenor hynchus\_cruciger}$	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType = interactsWith&resultType = json&sourceTaxon = Lagenor hynchus %20 cruciger = json&sourceTaxon = json&sou
Detritus	Lanice_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Larvae_Fish	Larvae_Fish	Hunter_1990	$https://books.google.com.ar/books?hl=es\&lr=\&id=TZbRp0z5-p0C\&oi=fnd\&pg=PA287\&dq=larvae+fish+feeding\&ots=QoUrG4fw5-\&sig=-OLyyd-NOX\_49LjM4shDvH5uXps\#v=onepage\&q=larvae%20fish%20feeding\&f=false$
Eggs_Fish	Larvae_Fish	Llopiz_2013	NOA_asi_javasii_VriouApsgv=onepagea(q=iarvae%2018i1%201eeding&1=iaise https://doi.org/10.1016/j.jmarsg.2012.05.002
Oithona_spp	Larvae_Fish	Llopiz_2013	https://doi.org/10.1016/j.jmarsys.2012.05.002
Copepodite	Larvae_Fish	Bruno_pers.com.	NA NA
Calanus_spp	Larvae_Fish	Capitanio_pers.com.	NA NA
Larvae_Nauplii	Larvae_Fish	Capitanio_pers.com.	NA
Appendicularia_spp	Larvae_Fish	Purcell_etal_2005	Purcell, J. E., Sturdevant, M. V., & Galt, C. P. (2005). A review of appendicularians as prey of invertebrate and fish predators. Response of marine ecosystems to global changes: ecological impact of appendicularians, 359-435.
$Strombidium\_spp$	Larvae_Nauplii	Saiz_etal_2014	https://doi.org/10.4319/lo.2014.59.6.2077
Emiliania_huxleyi	Larvae_Nauplii	Saiz_etal_2014	https://doi.org/10.4319/lo.2014.59.6.2077
Phaeocystis_antarctica	Larvae_Nauplii	Saiz_etal_2014	https://doi.org/10.4319/lo.2014.59.6.2077
Diatoms_benthic	Larvae_Nauplii	Saiz_etal_2014	https://doi.org/10.4319/lo.2014.59.6.2077
Diatoms_centric	Larvae_Nauplii	Saiz_etal_2014	https://doi.org/10.4319/lo.2014.59.6.2077
Diatoms_pennate	Larvae_Nauplii	Saiz_etal_2014	https://doi.org/10.4319/lo.2014.59.6.2077
Gymnodinium_sp	Larvae_Nauplii	Saiz_etal_2014	https://doi.org/10.4319/lo.2014.59.6.2077
Themisto_gaudichaudii	Lepidonotothen_squamifro	nsFishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 7385&genus = Lepidonotothen&species = squamifrons
Lepidonotothen_squamifror	sLepidonotothen_squamifro	ns FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 7385&genus = Lepidonotothen&species = squamifrons
Austrodoris_sp	Lepidonotothen_squamifro	nsFishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 7385&genus = Lepidonotothen&species = squamifrons
Eggs_Fish	Lepidonotothen_squamifro	ns FishBase	${\tt http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 7385\&genus = Lepidonotothen\&species = squamifrons}$
Pseudosagitta_gazellae	Lepidonotothen_squamifro	ns FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7385&genus=Lepidonotothen&species=squamifrons
Tinerfe_cyanea	Lepidonotothen_squamifro	nsFishBase	${\rm http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7385\&genus=Lepidonotothen\&species=squamifrons}$
Aega_semicarinata	Lepidonotothen_squamifro	nsPakhomov_etal_2006	https://doi.org/10.1111/j.1095-8649.2006.01076.x
Laetmonice_producta	Lepidonotothen_squamifro	nsPakhomov_etal_2006	https://doi.org/10.1111/j.1095-8649.2006.01076.x
Euphausia_spp	${\it Lepidonotothen\_squamifro}$	nsPakhomov_etal_2006	https://doi.org/10.1111/j.1095-8649.2006.01076.x
Detritus	Leptochiton_kerguelensis	Sirenko_abstract	NA .
Bryozoa	Leptochiton_kerguelensis	Urteaga_pers.com.	NA
Bryozoa	Leptochiton_medinae	Urteaga_pers.com.	NA
Detritus	Leptochiton_medinae	Urteaga_pers.com.	NA
Detritus	Leptychaster_sp	Gale_etal_2013	https://doi.org/10.1016/j.dsr.2013.05.016
Detritus	Leucon_septemdentatus	Roccatagliata_pers.com.	NA .
Detritus	Leucothoe_spinicarpa	Terron-	http://dx.doi.org/10.12681/mms.1298
		Sigler_etal_2016	
Detritus	Libidoclaea_granaria	Funes_etal_2022	https://doi.org/10.1038/s41598-022-14363-y
Diatoms_centric	Limopsis_sp	Martin_etal_1995	${\rm https://aquadocs.org/bitstream/handle/1834/26697/Bastida24.pdf?sequence=1}$
Diatoms_pennate	Limopsis_sp	Martin_etal_1995	${\rm https://aquadocs.org/bitstream/handle/1834/26697/Bastida24.pdf? sequence} = 1$
Dinoflagellates_heterosol	Limopsis_sp	Martin_etal_1995	https://aquadocs.org/bitstream/handle/1834/26697/Bastida24.pdf?sequence=1
Detritus	Limopsis_sp	Martin_etal_1995	https://aquadocs.org/bitstream/handle/1834/26697/Bastida24.pdf?sequence=1
Detritus	Liotella_crassicostata	Encyclopedia of Life	https://eol.org/pages/33077165
Brachiopoda_spp	Lithodes_confundens	Lovrich_pers.com.	NA NA
Thouarella_spp	Lithodes_confundens	Lovrich_pers.com.	NA NA
Austrocidaris_canaliculata	Lithodes_confundens	Lovrich_pers.com.	NA .
Austrocidaris_spinulosida	Lithodes_confundens	Lovrich_pers.com.	NA
Pseudechinus_magellanicus	Lithodes_confundens	Lovrich_pers.com.	NA
Schizasteridae	Lithodes_confundens	Lovrich_pers.com.	NA
Sterechinus_agassizii	Lithodes_confundens	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)

			em. Alphabetically ordered by predator. (continuea)
Prey	Predator	Reference	Link
Necromass	Lithodes_confundens	Lovrich_pers.com.	NA NA
Brachiopoda_spp	Lithodes_couesi		NA NA
Thouarella_spp	Lithodes_couesi		NA NA
Austrocidaris_canaliculata	Lithodes_couesi		NA NA
Austrocidaris_spinulosida	Lithodes_couesi	Lovrich_pers.com.	NA NA
Pseudechinus_magellanicus	Lithodes_couesi	Lovrich_pers.com.	NA NA
Schizasteridae	Lithodes_couesi	Lovrich_pers.com.	NA NA
Sterechinus_agassizii	Lithodes_couesi		NA NA
Necromass	Lithodes_couesi		NA NA
Thouarella_spp	Lithodes_turkayi	Lovrich_pers.com.	NA NA
Austrocidaris_canaliculata	Lithodes_turkayi	Lovrich_pers.com.	NA
Austrocidaris_spinulosida	Lithodes_turkayi		NA NA
Pseudechinus_magellanicus			NA NA
Schizasteridae	Lithodes_turkayi		NA .
Sterechinus_agassizii	Lithodes_turkayi	Lovrich_pers.com.	NA NA
Necromass	Lithodes_turkayi		NA
Bacteria	Lohmanniella_sp		98tps://www.int-res.com/articles/meps/ $64$ /m $064$ p $147$ .pdf
Cirratulidae	Lumbrineridae		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Cirratulidae
Limopsis_sp	Lysasterias_sp		https://doi.org/10.25829/iDiv.283-3-756
Ophiacantha_sp	Lysasterias_sp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Astrotoma_agassizii	Lysasterias_sp		https://doi.org/10.25829/iDiv.283-3-756
Gorgonocephalus_chilensis	Lysasterias_sp		https://doi.org/10.25829/iDiv.283-3-756
Detritus	Lysasterias_sp		https://doi.org/10.25829/iDiv.283-3-756
Micromesistius_australis	Macronectes_giganteus		https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Sprattus_fuegensis	Macronectes_giganteus	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Necromass	Macronectes_giganteus	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Euphausia_spp	Macronectes_giganteus	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Grimothea_gregaria	Macronectes_giganteus		https://doi.org/10.3354/esr00118
Doryteuthis_gahi	Macronectes_giganteus		https://doi.org/10.3354/esr00118
Dissostichus_eleginoides	Macronectes_giganteus	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With&resultType=json& sourceTaxon=Dissostichus%20 eleginoides
Micromesistius_australis	Macronectes_halli	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Sprattus_fuegensis	Macronectes_halli		https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Necromass	Macronectes_halli		https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Euphausia_spp	Macronectes_halli		https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Dissostichus_eleginoides	Macronectes_halli	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Dissostichus % 20 eleginoides
Doryteuthis_gahi	Macronectes_halli		NA
Campylonotus_vagans	Macrourus_carinatus		https://doi.org/10.1016/j.dsr.2005.03.003
Thymops_birsteini	Macrourus_carinatus		https://doi.org/10.1016/j.dsr.2005.03.003
Patagonotothen_ramsayi	Macrourus_carinatus		https://doi.org/10.1016/j.dsr.2005.03.003
Coelorinchus_fasciatus	Macrourus_carinatus	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Iluocoetes_fimbriatus	Macrourus_carinatus		https://doi.org/10.1016/j.dsr.2005.03.003
Sprattus_fuegensis	Macrourus_carinatus		https://doi.org/10.1016/j.dsr.2005.03.003
Eukrohnia_hamata	Macrourus_carinatus		https://doi.org/10.1016/j.dsr.2005.03.003
Euphausia_spp	Macrourus_carinatus		https://doi.org/10.1016/j.dsr.2005.03.003
Pseudosagitta_gazellae	Macrourus_carinatus	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Serratosagitta_tasmanica	Macrourus_carinatus		https://doi.org/10.1016/j.dsr.2005.03.003
Tinerfe_cyanea	Macrourus_carinatus		${\rm https://doi.org/10.1016/j.dsr.2005.03.003}$
Pagurus_comptus	Macrourus_carinatus		${\rm https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=7309\&genus=Macrourus\&species=carinatus}$
Pagurus_forceps	Macrourus_carinatus		https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=7309&genus=Macrourus&species=carinatus
Doryteuthis_gahi	Macrourus_holotrachys	FishBase	http://www.fishbase.us/Trophic Eco/Food Items List.php?vstockcode=7320 & genus = Macrourus & species = holotrachys
Euphausia_spp	${\it Macrourus\_holotrachys}$		${\it http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7320\&genus=Macrourus\&species=holotrachys}$
Campylonotus_vagans	Macrourus_holotrachys		https://doi.org/10.1016/j.dsr.2005.03.003
Lithodes_confundens	Macrourus_holotrachys		https://doi.org/10.1016/j.dsr.2005.03.003
Lithodes_couesi Lithodes_turkayi	Macrourus_holotrachys Macrourus_holotrachys		https://doi.org/10.1016/j.dsr.2005.03.003 https://doi.org/10.1016/j.dsr.2005.03.003
Thymops_birsteini	Macrourus_holotrachys		https://doi.org/10.1016/j.dsr.2005.03.003
Necromass Tinerfe cyanea	Macrourus_holotrachys		https://doi.org/10.1016/j.dsr.2005.03.003 https://doi.org/10.1016/j.dsr.2005.03.003
Tinerte_cyanea Eteone spp	Macrourus_holotrachys Macrourus_holotrachys		$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Phyllodocidae \\ the properties of the propertie$
Euphausia_spp	Macrourus_whitsoni		nttps://www.goosnootcimeractions.org/prowse/:interaction!pe=interactswitakresuit.py==soukscource!axon=rnynooccidae http://www.goosnootcimeractions.org/prowse/:interaction!pe=interactswitakresuit.py==soukscource!axon=rnynooccidae http://www.goosnootcimeractions.org/prowse/:interaction!py==interactswitakresuit.py==soukscource!axon=rnynooccidae http://www.goosnootcimeractions.org/prowse/:interaction!py==interactswitakresuit.py==soukscource!axon=rnynooccidae http://www.goosnootcimeractions.org/prowse/:interaction!py==interactswitakresuit.py==soukscource!axon=rnynooccidae http://www.goosnootcimeractions.org/prowse/:interaction!py==interactswitakresuit.py==soukscource!axon=rnynooccidae http://www.goosnootcimeractions.org/prowse/:interaction!py==interactswitakresuit.py==soukscource!axon=rnynooccidae http://www.goosnootcimeractions.org/prowse/:interaction!py==interaction.org/prowse/:intera
Doryteuthis_gahi	Macrourus_whitsoni		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Macrourus%20whitsoni
Grimothea_gregaria	Macruronus_novaezelandiae	Aivarez_etai_2022	https://doi.org/10.1007/s00300-022-03063-y

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
Patagonotothen_ramsayi	Macruronus_novaezelandiae	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Macruronus_novaezelandiae	${\it Macruronus\_novaezelandiae}$	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
$Micromesistius\_australis$	${\bf Macruronus\_novaezel and iae}$	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Salpa_thompsoni	Macruronus_novaezelandiae	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Tinerfe_cyanea	${\it Macruronus\_novaezelandiae}$	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Larvae_Fish	${\it Macruronus\_novaezelandiae}$	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Sprattus_fuegensis	${\bf Macruronus\_novaezel and iae}$	Brickle_etal_2009; Alvarez_etal_2022	https://doi.org/10.1016/j.ecss.2009.06.007; https://doi.org/10.1007/s00300-022-03063-y
Euphausia_spp	${\bf Macruronus\_novaezel and iae}$	Brickle_etal_2009; Alvarez_etal_2022	https://doi.org/10.1016/j.ecss.2009.06.007; https://doi.org/10.1007/s00300-022-03063-y
Themisto_gaudichaudii	${\bf Macruronus\_novaezel and iae}$	Brickle_etal_2009; Padovani_etal_2012	$https://doi.org/10.1016/j.ecss.2009.06.007;\ https://doi.org/10.1016/j.seares.2011.10.007$
Diatoms_benthic	Magelona_alleni	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Magelona = for the property of th
Diatoms_centric	Magelona_alleni	GloBI	https://www.globalbiotic interactions.org/browse/?interaction Type = interacts With & result Type = json & source Taxon = Magelona
Diatoms_pennate	Magelona_alleni	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Magelona = for the property of th
Detritus	Magelona_alleni	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Magelona
Notophycis_marginata	Mancopsetta_maculata	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 7565&genus = Mancopsetta&species = maculata
Euphausia_spp	$Mancopsetta\_maculata$	FishBase	${\rm http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7565\&genus=Mancopsetta\&species=maculata}$
Boccardia_sp	$Mancopsetta\_maculata$	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Boccardia to the property of the prope
Doryteuthis_gahi	${\bf Melanostigma\_gelatinosum}$	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Melanostigma % 20 gel at ino sum the properties of the
Euphausia_spp	${\bf Melanostigma\_gelatinosum}$	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Melanostigma%20 gelatinosum
${\bf Pseudosagitta\_gazellae}$	${\bf Melanostigma\_gelatinosum}$	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Melanostigma%20gelatinosum
Detritus	Meridiosignum_menziesi	Doti_pers.com.	NA.
Detritus	Meridiosignum_undulatum	Doti_pers.com.	NA
Dissostichus_eleginoides Micromesistius_australis	Mesoplodon_bowdoini Mesoplodon_bowdoini	Riccialdelli_etal_2017 Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296
Doryteuthis_gahi	Mesoplodon_grayi	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Dissostichus_eleginoides Micromesistius australis	Mesoplodon_grayi	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Dorvteuthis gahi	Mesoplodon_grayi Mesoplodon_layardii	Riccialdelli_etal_2017 Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296
Dissostichus_eleginoides	Mesoplodon_layardii	Riccialdelli_etal_2017	https://doi.org/10.3334/meps12296 https://doi.org/10.3334/meps12296
Micromesistius_australis Macruronus novaezelandiae	Mesoplodon_layardii Mesoplodon_layardii	Riccialdelli_etal_2017 Riccialdelli_pers.com.	https://doi.org/10.3354/meps12296 NA
Clavularia_sp	Metepimeria_acanthurus	Encyclopedia of Life	https://eol.org/pages/46545578
Doryteuthis_gahi	Micromesistius_australis	FishBase	http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode=515&genusname=Micromesistius&speciesname=australis
Notophycis_marginata	Micromesistius_australis	FishBase	http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode = 515&genusname = Micromesistius&speciesname = australis
Grimothea_gregaria	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Grimothea_spinosa	$Micromesistius\_australis$	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Patagonotothen_ramsayi	${\it Micromesistius\_australis}$	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Pogonolycus_elegans	${\bf Micromesistius\_australis}$	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Myxine_spp	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Melanostigma_gelatinosum	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Iluocoetes_fimbriatus	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Micromesistius_australis	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Pseudosagitta_gazellae Eukrohnia_hamata	Micromesistius_australis Micromesistius_australis	Brickle_etal_2009 Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007 https://doi.org/10.1016/j.ecss.2009.06.007
Serratosagitta_tasmanica	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Euphausia_spp	Micromesistius_australis	Brickle_etal_2009; FishBase	https://doi.org/10.1016/j.ecss.2009.06.007; http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode=515&genusname=Micromesistius&speciesname=australis
Themisto_gaudichaudii	Micromesistius_australis	Brickle_etal_2009;	http://www.hshbase.us/TrophicEco/DietCompoSummary.php?dietcode=515&genusname=Micromesistius&speciesname=australis https://doi.org/10.1016/j.ecss.2009.06.007; https://doi.org/10.1016/j.seares.2011.10.007
_		Padovani_etal_2012	
Detritus	Moruloidea_darwinii	Poore&Bruce_2012	https://doi.org/10.1371/journal.pone.0043529
Detritus	Munna_gallardoi	Doti_pers.com.	NA .
Detritus	Munna_longipoda	Doti_pers.com.	NA .
Detritus Detritus	Munna_pallida	Doti_pers.com.	NA
Detritus Detritus	Munnogonium_diplonychia Munnogonium_falklandicum	Doti_pers.com.	NA NA
Pelagobia_longicirrata	Munnogonium_falklandicum Muraenolepis_spp	Encyclopedia of Life	NA https://eol.org/pages/46495510
Colossendeis_megalonyx	Muraenolepis_spp	Kompowski_1993	https://doi.org/10.3750/AIP1993.23.1.04
Euphausia_spp	Muraenolepis_spp	Kompowski_1993	https://doi.org/10.3750/AIP1993.23.1.04
Necromass	Myxine_spp	FishBase	https://www.fishbase.de/summary/Myxine-glutinosa.html
Pagurus_comptus	Myxine_spp	GloBI	https://www.globalbiotic interactions.org/browse? interaction Type=interacts With & result Type=json & source Taxon=Myxine
Pagurus_forceps	Myxine_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Myxine

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
Detritus	Myxine_spp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Myxine Type=interacts With &result Type=json & source Taxon=Myxine Type=interacts With &result Type=interacts With &result Type=json & source Taxon=Myxine Type=interacts With &result With &res
Necromass	Natatolana_pastorei	Poore&Bruce_2012	https://doi.org/10.1371/journal.pone.0043529
Detritus	Neasellus_argentinensis	Doti_pers.com.	NA NA
Detritus	Neasellus_bicarinatus	Doti_pers.com.	NA NA
Diatoms_benthic	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/lo.1987.32.6.1317
Diatoms_centric	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/lo.1987.32.6.1317
Diatoms_pennate	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/lo.1987.32.6.1317
Azadinium_sp	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/lo.1987.32.6.1317
Dinoflagellates_heterosol	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/lo.1987.32.6.1317
$Gymnodinium\_sp$	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/lo.1987.32.6.1317
Larvae_Nauplii	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/lo.1987.32.6.1317
Detritus	Neojaera_antarctica	Doti_pers.com.	NA NA
Detritus	Neoserolis_exigua	LeBourg_PhDTesis_2020	$https://www.researchgate.net/publication/342305523\_Trophic\_ecology\_of\_Southern\_Ocean\_sea\_stars\_Influence\_of\_environmental\_drivers\_on\_trophic\_diversity$
Diatoms_benthic	Nephtys_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Nephtys + interacts with which is a superior of the property of t
Diatoms_centric	Nephtys_sp	GloBI	${\tt https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Nephtys}$
Diatoms_pennate	Nephtys_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nephtys
Foraminifera	Nephtys_sp	GloBI	${\tt https://www.globalbiotic} interactions.org/browse/? interaction Type = interacts With \&result Type = json \&source Taxon = Nephtys = Source Taxon = Nephtys = Neph$
Detritus	Nephtys_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Nephtys
Orbiniidae	Nephtys_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Orbinii dae to the first of t
Eteone_spp	Nephtys_sp	GloBI	${\tt https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Phyllodocidae}$
Detritus	Nicolea_chilensis	Encyclopedia of Life	https://eol.org/pages/46496810
Detritus	Nicon_maculata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms pennate	Nicon maculata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Foraminifera	Nicon maculata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Boccardia_sp	Nicon_maculata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Nephtys sp	Nicon maculata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Polydora_sp	Nicon_maculata	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = js on & source Taxon = Nere ididae
Spiophanes_sp	Nicon maculata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Foraminifera	Nothria_anoculata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Detritus	Nothria_anoculata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Detritus	Nothria_anoculata	Jumars_etai_2015	https://doi.org/10.1146/annurev-marine-010014-020007
Detritus	$Notioceramus\_anomalus$	Encyclopedia of Life	https://eol.org/pages/45328278
Convexella_magelhaenica	Notioceramus_anomalus	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Ideogorgia_laurae	Notioceramus_anomalus	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Primnoella_scotiae	Notioceramus_anomalus	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Primnoisis_antarctica	$Notioceramus\_anomalus$	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Bryozoa	Nuttallochiton_hyadesi	Sirenko_abstract	NA
Detritus	Nuttallochiton_hyadesi	Urteaga_pers.com.	NA
Bryozoa	Nuttallochiton_martiali	Urteaga_pers.com.	NA
Detritus	Nuttallochiton martiali	Urteaga_pers.com.	NA NA
Detritus	Obelia_spp	Encyclopedia of Life	https://eol.org/pages/46551836
Calanus_spp	Oceanites_sp	Croxall_etal_1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Clausocalanus spp	Oceanites sp	Croxall etal 1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Ctenocalanus_vanus	Oceanites_sp	Croxall_etal_1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Drepanopus_forcipatus	Oceanites_sp	Croxall_etal_1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Neocalanus_tonsus	Oceanites_sp	Croxall_etal_1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Oithona_spp	Oceanites_sp	Croxall_etal_1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Pseudosagitta_gazellae	Oceanites_sp	Croxall_etal_1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Rhincalanus_gigas	Oceanites_sp	Croxall_etal_1988	https://doi.org/10.1111/j.1469-7998.1988.tb02417.x
Themisto_gaudichaudii	Oceanites_sp	Bocher_etal_2001	https://doi.org/10.3354/meps223261
Doryteuthis_gahi	Oceanites_sp	GloBI	${\rm https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Oceanites}$
Obelia_spp	Oceanites_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With & result Type=ison & source Taxon=Oceanites
Tulpa_tulipifera	Oceanites sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Oceanites
Euphausia spp	Oceanites sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Oceanites
Aplidium spp	Odontaster penicillatus	Koplovitz etal 2009	https://doi.org/10.3354/ab00188
Ascidia_meridionalis	Odontaster_penicillatus	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Cnemidocarpa_spp	Odontaster_penicillatus	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Didemnum studeri	Odontaster penicillatus	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Pyura_spp	Odontaster penicillatus	Koplovitz etal 2009	https://doi.org/10.3354/ab00188
Sycozoa_sigillinoides	Odontaster_penicillatus	Koplovitz_etal_2009 Koplovitz_etal_2009	https://doi.org/10.354/ab00188
Necromass	Odontaster_penicillatus Odontaster_penicillatus	Fraysse_pers.com.	nttps://doi.org/10.3354/ab00188 NA
Haplosclerida	Odontaster_sp	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Poecilosclerida	Odontaster_sp Odontaster_sp	Marina_etal_2018 Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.016 https://doi.org/10.1016/j.ecss.2017.10.015

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
Pteraster_affinis	Odontaster_sp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Aplidium_spp	Odontaster_sp	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Ascidia_meridionalis	Odontaster_sp	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
			···-[···/, ·····6/···6/···6/··
Cnemidocarpa_spp	Odontaster_sp	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Didemnum_studeri	Odontaster_sp	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Pyura_spp	Odontaster_sp	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Sycozoa_sigillinoides	Odontaster_sp	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Detritus	Odontaster_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Odon taster the following the followi
		_	
Necromass	Odontaster_sp	Fraysse_pers.com.	NA NA
Necromass	Odontasteridae	Fraysse_pers.com.	NA
Zygochlamys_patagonica	Odontocymbiola_magellanic		https://doi.org/10.1016/j.fishres.2006.06.001
Fusitriton_magellanicus	Odontocymbiola_magellanic Oenonidae	GloBI	https://doi.org/10.1016/j.fishres.2006.06.001
Oithona_spp	Oenonidae	GloBi	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Oenonidae for the contract of the contra
Emiliania_huxleyi	Oithona_spp	Lampitt&Gamble_1982	https://doi.org/10.1007/BF00397192
Phaeocystis_antarctica	Oithona_spp	Lampitt&Gamble_1982	https://doi.org/10.1007/BF00397192
Diatoms benthic	Oithona_spp	Lampitt&Gamble_1982	https://doi.org/10.1007/BF00397192
Diatoms_centric	Oithona_spp	Lampitt&Gamble 1982	https://doi.org/10.1007/BF00397192
Diatoms_pennate	Oithona_spp	Lampitt&Gamble_1982	https://doi.org/10.1007/BF00397192
Dinoflagellates_heterosol	Oithona_spp	$Lampitt\&Gamble\_1982$	https://doi.org/10.1007/BF00397192
Gymnodinium_sp	Oithona_spp	$Lampitt\&Gamble\_1982$	https://doi.org/10.1007/BF00397192
Larvae_Nauplii	Oithona_spp	$Lampitt\&Gamble\_1982$	https://doi.org/10.1007/BF00397192
Strombidium_spp	Oithona_spp	Nakamura&Turner_1997	https://doi.org/10.1093/plankt/19.9.1275
Foraminifera	Oithona_spp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = is on & source Taxon = Oithona %20 similis
Dictyocha_speculum	Oithona_spp	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With&resultType=json&sourceTaxon=Oithona%20 similis
Pseudosagitta gazellae	Oithona_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactswitnerentrype=json&sourceTaxon=Ottona%20simils https://www.globalbioticinteractions.org/browse/?interactionType=interactsWitnerentrype=json&sourceTaxon=Ottona%20similis
Detritus	Onoba spp	Encyclopedia of Life	https://www.giobalbottenteractions.org/prowse/:meractionType=interactswith&resultType=json&sourceTaxon=Ottiona%20simins https://eol.org/pages/19661450
Detritus	Onuphis_pseudoiridescens	Jumars_etal_2015	https://edi.org/10.1146/annurev-marine-010814-020007
Foraminifera	Ophiacantha_sp	GloBI	[https://guisagia.html] https://guisagia.html.guisagia.h
Toruminoru	opmacanena_sp	0.021	neps.//www.goodstotementeeds.so.s/s/orowse/.includessillarge_nectation-rayee_nonteedsillarge_nectation-rayee_nonteedsillarge
Calanus_spp	Ophiacantha_vivipara	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Clausocalanus_spp	Ophiacantha_vivipara	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Ctenocalanus_vanus	Ophiacantha_vivipara	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Drepanopus_forcipatus	Ophiacantha_vivipara	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Neocalanus_tonsus	Ophiacantha_vivipara	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Oithona_spp	Ophiacantha_vivipara	Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Detritus	Ophiactis_sp	Brogger_etal_2013	https://doi.org/10.1007/978-3-642-20051-9_11
Ophiactis_sp	Ophiactis_sp	Encyclopedia of Life	https://eol.org/pages/71498
Diatoms_benthic Diatoms_centric	Ophiocten_amitinum Ophiocten_amitinum	Jacob_etal_2011 Jacob_etal_2011	https://doi.org/10.1016/B978-0-12-386475-8.00005-8 https://doi.org/10.1016/B978-0-12-386475-8.00005-8
Diatoms_centric	Ophiocien_amitinum	Jacob_etal_2011	https://doi.org/10.1010/1946-0-12-380443-6.00003-6
Diatoms_pennate	Ophiocten_amitinum	Jacob_etal_2011	https://doi.org/10.1016/B978-0-12-386475-8.00005-8
Diatoms_benthic	Ophiolimna_antarctica	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ophiolimna%20antarctica
Diatoms_centric	Ophiolimna_antarctica	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Ophio limna % 20 antarctica
Diatoms pennate	Ophiolimna_antarctica	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Ophio limna % 20 antarctica
Foraminifera	Ophiolimna_antarctica	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Ophio limna % 20 antarctical formula of the property of
Dictyocha_speculum	Ophioplinthus_confragosa	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Dicty och a %20 speculum = 1000 for the properties of the propertie
Dictyocha_speculum	Ophioplinthus_inornata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Dicty och a %20 speculum = 1000 for the properties of the propertie
Foraminifera	Orbiniidae	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = is on & source Taxon = For a miniferaction for the properties of the pr
Bacteria	Orbiniidae	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Orbinii dae
Diatoms_benthic	Orbiniidae	GloBI	${\tt https://www.global biotic interactions.org/browse/?interaction Type=interacts With \&result Type=json \&source Taxon=Orbinii dae}$
Diatoms_centric	Orbiniidae	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType = interacts With & result Type = json & source Taxon = Orbinii dae
	Orbiniidae	GloBI	ntps://www.gloabloutcinteractions.org/prowse/interaction!ppe=interactswith&resultType=json&source!axon=Orbinidae https://www.gloablibicticinteractions.org/prowse/interactionType=interactswith&resultType=json&sourceTaxon=Orbinidae
Diatoms_pennate Diatoms benthic	Orbiniidae Ornatoscalpellum_gibberum		https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Orbiniidae https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_benthic Diatoms_centric	Ornatoscalpellum_gibberum Ornatoscalpellum_gibberum		https://doi.org/10.1016/j.fishres.2006.05.001 https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_pennate	Ornatoscalpellum_gibberum		https://doi.org/10.1016/j.fishres.2006.06.001
Diatonis_pennate	Offiatoscarpenum_groberum	I Botto_etal_2000	https://doi.org/10.1010/j.fishies.2000.001
Doryteuthis_gahi	Otaria_flavescens	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Otaria % 20 flavescens for the property of the pr
Amblyraja_doellojuradoi	Otaria_flavescens	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=is on & source Taxon=Otaria % 20 flaves censults for the property of the pr
Genypterus_blacodes	Otaria_flavescens	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=is on & source Taxon=Otaria % 20 flaves censults for the property of the pr
Enteroctopodidae	Otaria_flavescens	Riccialdelli_pers.com.	NA
Grimothea_gregaria	Otaria_flavescens	Riccialdelli_pers.com.	NA
Dissostichus_eleginoides	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Macrourus_carinatus	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Macrourus_holotrachys	Otaria_flavescens	Riccialdelli_pers.com.	NA
Macrourus_whitsoni	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Macruronus_novaezelandiae	Otaria_flavescens	Riccialdelli_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)

		Burdwood I ecosy	stem. Alphabetically ordered by predator. (continued)
Prey	Predator	Reference	Link
Muraenolepis_spp	Otaria_flavescens	Riccialdelli_pers.com.	NA
Notophycis_marginata	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Patagonotothen_cornucola	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Patagonotothen_elegans	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Patagonotothen_guntheri	Otaria_flavescens	Riccialdelli_pers.com.	NA
Patagonotothen_kreffti	Otaria_flavescens	Riccialdelli_pers.com.	NA
Patagonotothen_ramsayi	Otaria_flavescens	Riccialdelli_pers.com.	NA
Coelorinchus_fasciatus	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Coelorinchus_kayomaru	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Coelorinchus_marinii	Otaria_flavescens	Riccialdelli_pers.com.	NA
Guttigadus_kongi	Otaria_flavescens	Riccialdelli_pers.com.	NA
Salilota_australis	Otaria_flavescens	Riccialdelli_pers.com.	NA
Micromesistius_australis	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Sprattus_fuegensis	Otaria_flavescens	Riccialdelli_pers.com.	NA .
Grimothea_gregaria	Pachyptila_sp	Quillfeldt_etal_2011	https://doi.org/10.1007/s00227-011-1693-8
Halicarcinus_planatus	Pachyptila_sp	Encyclopedia of Life	https://eol.org/pages/46510052
Themisto_gaudichaudii	Pachyptila_sp	Encyclopedia of Life	https://eol.org/pages/46521663
Jassa_alonsoae	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Pachyptila
Polycheria_spp	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Pachyptila the properties of the prope
Doryteuthis_gahi	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Pachyptila
Calanus_spp	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Pachyptila the properties of the pro
Clausocalanus_spp	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Pachyptila to the property of the prope
Ctenocalanus_vanus	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Pachyptila the properties of the
Drepanopus_forcipatus	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PachyptilactionType=json&sourceTaxon=Pachyptilact
Euphausia_spp	Pachyptila_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWith&resultType=json&sourceTaxon=Pachyptilanderson.org/browse/?interactsWi
Neocalanus_tonsus	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Pachyptila and the properties of the properties o
Pseudosagitta_gazellae	Pachyptila_sp	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Pachyptila
Rhincalanus_gigas	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Pachyptila the properties of the prope
Detritus	Pagurus_comptus	Kamsay_etal_1996	https://doi.org/10.3354/meps144063
Necromass	Pagurus_comptus	Kamsay_etal_1996	https://doi.org/10.3354/meps144063
Brachiopoda_spp	Pagurus_comptus	Lovrich_pers.com.	NA
Detritus	Pagurus_forceps	Kamsay_etal_1996	https://doi.org/10.3354/meps144063
Necromass	Pagurus_forceps	Kamsay_etal_1996	https://doi.org/10.3354/meps144063
Brachiopoda_spp Necromass	Pagurus_forceps Parabuccinum_politum	Lovrich_pers.com. Encyclopedia of Life	NA https://eol.org/pages/51273564
Necromass	Parabuccinum_politum	Encyclopedia of Life	nttps://eoi.org/pages/51273504
Brachiopoda_spp	Paralomis_granulosa	Ramsay_etal_1996	https://doi.org/10.3354/meps144063
Bryozoa	Paralomis_granulosa	Comoglio&Amin_1999	https://doi.org/10.3989/scimar.1999.63s1361
Pseudechinus_magellanicus		Comoglio&Amin_1999	https://doi.org/10.3989/scimar.1999.63s1361
Foraminifera Calliostoma_spp	Paralomis_granulosa Paralomis_granulosa	Comoglio&Amin_1999 Comoglio&Amin_1999	https://doi.org/10.3989/scimar.1999.63s1361 https://doi.org/10.3989/scimar.1999.63s1361
Camostoma_spp	r araiomis_grandiosa	ComognoæAmm_1999	nttps://tuti.org/10.3666/scima.1666.0381301
Margarella_spp	Paralomis_granulosa	Comoglio&Amin_1999	https://doi.org/10.3989/scimar.1999.63s1361
Emiliania_huxleyi	Paralomis_granulosa	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = eats&result Type = json&source Taxon = Paralomis%20 granulosa⌖ Taxon = paralomis%20 granulosa%20 granulosa⌖ Taxon = paralomis%20 granulosa⌖ Taxon = paralomis%20 granulosa⌖ Taxon = paralomis%20 granulosa
Phaeocystis_antarctica	Paralomis_granulosa	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = eats & result Type = json & source Taxon = Paralomis %20 granulos a & target Taxon
Brachiopoda_spp Detritus	Paralomis_spinosissima Paramunna_integra	Lovrich_pers.com. Doti_pers.com.	NA NA
Dourtes	r aramama_megra		
Bacteria	Paraonidae	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Paraonidae to the property of the pro
Diatoms_benthic	Paraonidae	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Paraonidae the properties of the prop
Diatoms_centric	Paraonidae Paraonidae	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Paraonidae
Diatoms_pennate Foraminifera	Paraonidae Paraonidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Paraonidae https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Paraonidae
Detritus	Paraonidae	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Paraonidae
Limopsis_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Isosicyonis_alba	Parborlasia_corrugatus	GATEWAy GATEWAy	https://doi.org/10.25829/iDiv.283-3-756 https://doi.org/10.25829/iDiv.283-3-756
Acodontaster_sp Bathybiaster_loripes	Parborlasia_corrugatus Parborlasia_corrugatus	GATEWAy	https://doi.org/10.28629/IDIV.28-3-706 https://doi.org/10.28629/IDIV.28-3-766
Diplasterias_brucei	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Lysasterias_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Notioceramus_anomalus Odontaster sp	Parborlasia_corrugatus Parborlasia corrugatus	GATEWAy GATEWAy	https://doi.org/10.25829/iDiv.283-3-756 https://doi.org/10.25829/iDiv.283-3-756
Perknaster_sp	Parboriasia_corrugatus Parborlasia_corrugatus	GATEWAy	nttps://doi.org/10.25829/iDiv.2883-3-756 https://doi.org/10.25829/iDiv.2883-3-756
Pteraster_affinis	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Detritus	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756

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
· · · · · · · · · · · · · · · · · · ·			
Eucranta_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Harmothoe_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Laetmonice_producta	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Pista_spp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Polyeunoa_laevis	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Clathria_spp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Haplosclerida	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Latrunculia_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Poecilosclerida	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Tedania_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Brachiopoda_spp	Patagonotothen cornucola	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Brachiopoda_spp	Patagonotothen_elegans	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Eggs_Fish	Patagonotothen_guntheri	Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Eukrohnia_hamata	Patagonotothen_guntheri Patagonotothen_guntheri	Laptikhovsky_2004 Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1 https://doi.org/10.1007/s00300-003-0573-1
Euphausia_spp Pseudosagitta_gazellae	Patagonotothen_guntheri	Laptikhovsky_2004 Laptikhovsky_2004	https://doi.org/1.0.1007/80030-003-0573-1 https://doi.org/1.0.1007/80030-003-0573-1
Serratosagitta tasmanica	Patagonotothen guntheri	Laptikhovsky_2004 Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Calanus_spp	Patagonotothen_guntheri	Laptikhovsky 2004;	https://doi.org/10.1007/s00300-003-0573-1
- · ·		CovattiAle_etal_2022	
Clausocalanus_spp	Patagonotothen_guntheri	Laptikhovsky_2004;	${ m https://doi.org/10.1007/s00300-003-0573-1}$
Ctenocalanus_vanus	Patagonotothen_guntheri	CovattiAle_etal_2022 Laptikhovsky_2004;	https://doi.org/10.1007/s00300-003-0573-1
Ctenocaranus_vanus	. avagonotomen_guntneri	CovattiAle_etal_2022	100pu// dutics/12/10/1/000000000000000000000000000000
Drepanopus_forcipatus	Patagonotothen_guntheri	Laptikhovsky_2004;	https://doi.org/10.1007/s00300-003-0573-1
		CovattiAle_etal_2022	
Neocalanus_tonsus	Patagonotothen_guntheri	Laptikhovsky_2004;	https://doi.org/10.1007/s00300-003-0573-1
		CovattiAle_etal_2022	
Rhincalanus_gigas	Patagonotothen_guntheri	Laptikhovsky_2004;	${ m https://doi.org/10.1007/s00300-003-0573-1}$
		CovattiAle_etal_2022	
Jassa_alonsoae	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Themisto_gaudichaudii	Patagonotothen_guntheri	CovattiAle etal 2022	https://doi.org/10.1007/s00300-022-03011-w
Bryozoa	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Campylaspis_spp	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Cumella_argentinae	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Diastylis_granulata	Patagonotothen_guntheri	CovattiAle etal 2022	https://doi.org/10.1007/s00300-022-03011-w
Diastylis hammoniae	Patagonotothen guntheri	CovattiAle_etal_2022 CovattiAle etal 2022	https://doi.org/10.1007/s00300-022-03011-w
Diastylis planifrons	Patagonotothen guntheri	CovattiAle etal 2022	https://doi.org/10.1007/s00300-022-03011-w
Ekleptostylis_heardi	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Ekleptostylis_vemae	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Eudorella_sp	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Hemilamprops_chilensis Holostylis_uniramosa	Patagonotothen_guntheri Patagonotothen_guntheri	CovattiAle_etal_2022 CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w https://doi.org/10.1007/s00300-022-03011-w
Leucon_septemdentatus	Patagonotothen_guntheri	CovattiAle_etal_2022 CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w https://doi.org/10.1007/s00300-022-03011-w
Platytyphlops_sarahae	Patagonotothen_guntheri	CovattiAle_etal_2022 CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
$Lithodes\_confundens$	Patagonotothen_guntheri	CovattiAle_etal_2022	${ m https://doi.org/10.1007/s00300-022-03011-w}$
Lithodes_couesi	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Lithodes_turkayi	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Grimothea_gregaria Sympagurus_dimorphus	Patagonotothen_guntheri Patagonotothen_guntheri	CovattiAle_etal_2022 CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w https://doi.org/10.1007/s00300-022-03011-w
5, mpagurus_unnorphus	. avagonotothen_guntheri	COVENTIALE_CLAI_2022	maps//datas/12/10/1/00000-022-00011-W
Pareuthria_spp	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Ianthopsis_laevis	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Eunereis_patagonica	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Nicon_maculata	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Brachiopoda_spp	Patagonotothen_guntheri	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Patagonotothen_guntheri	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheritype=interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheritype=interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheritype=interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheritype=interactionType=interactio
Trophon_ohlini	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Patago not othen %20 gunther interaction to the first of the first o
Trophon_plicatus	Patagonotothen_guntheri	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Patagon ot othen %20 gunther interaction to the first of the first properties of the first prope
$A can those rolis_s chythei$	Patagonotothen_guntheri	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Patago not othen %20 gunther interactions of the property of the prope
Aglaophamus_virginis	${\bf Patagonotothen\_guntheri}$	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Patagon ot other %20 gunther interactions and the property of th
Ampharete_kerguelensis	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20gunthericationType=json&sourceTaxon=Patagonotothen%20gunthericationType=json&sourceTaxon=Patagonotothen%20gunthericationType=json&sourceTaxon=Patagonotothen%20gunthericationType=json&sourceTaxon=Patagonotothen%20gunthericationType=json&sourceTaxon=Patagonotothen%20gunthericationType=json&sourceTaxon=Patagonotothen%20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourceTaxon=PatagonotothenW20gunthericationType=json&sourc
Anobothrus_sp	Patagonotothen_guntheri	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheri
Cirratulidae	Patagonotothen_guntheri	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheri
Eunice_pennata	Patagonotothen_guntheri	GloBI	https://www.global biotic interactions.org/browse/?interactionType=interacts With&resultType=json&sourceTaxon=Patagonoto then %20 gunther interactionType=interacts with &resultType=json&sourceTaxon=Patagonoto then %20 gunther interacts with &resultType=json&sourceTaxon=Patagonoto then %20 gunther interacts with &resultType=interacts
Nephtys_sp	Patagonotothen_guntheri	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Patago not othen %20 gunther interactions and the property of the prop

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
1109	1 Todator	101010100	
Oithona_spp	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=ison & source Taxon=Patago not othen %20 gunther interaction for the property of the proper
Tinerfe cyanea	Patagonotothen_guntheri	GloBI	intps://www.globalbiotic-interactions.org/browse/fineractionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheri
Neoserolis_exigua	Patagonotothen_guntheri	GloBI;	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheri;
Treoserons_exigus	r atagonotothen_gantherr	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Eteone_spp	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Phyllodocidae
Brachiopoda_spp	Patagonotothen_kreffti	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Grimothea_gregaria	Patagonotothen_ramsayi	Vinuesa&Varisco_2007; Fischer etal 2022	$\rm https://dx.doi.org/10.4067/S0717-71782007000200003;\ https://doi.org/10.1007/s00300-022-03082-9$
Campylonotus_vagans	Patagonotothen ramsavi	Encyclopedia of Life	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 10631&genus = Patagonotothen&species = ramsaying = 10631&genus = 10631≥
Iluocoetes_fimbriatus	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
Ampharete_kerguelensis	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
Anobothrus_sp	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
_			
Eucranta_sp	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
Harmothoe_sp Hermadion_magalhaensi	Patagonotothen_ramsayi Patagonotothen_ramsayi	Ekau_1982 Ekau_1982	http://www.vliz.be/en/imis?refid=76833 http://www.vliz.be/en/imis?refid=76833
Polyeunoa_laevis	Patagonotothen_ramsayi Patagonotothen_ramsayi	Ekau_1982 Ekau_1982	nttp://www.vliz.be/en/imis/rend=70833 http://www.vliz.be/en/imis/rend=70833
Themisto_gaudichaudii	Patagonotothen_ramsayi	Ekau_1982;	http://www.vliz.be/en/mis/refid=76833; https://doi.org/10.1007/s00300-003-0573-1; https://doi.org/10.1016/j.seares.2011.10.007;
Themisto_gaudienaudi	r deagonocomen_ramody;	Laptikhovsky_2004;	https://doi.org/10.1007/s00300-022-03082-9
		Padovani_etal_2012;	
		Fischer_etal_2022	
C-1	Determination	Ekau 1982;	http://www.vliz.be/en/imis?refid=76833; https://doi.org/10.1007/s00300-022-03082-9
Calanus_spp	Patagonotothen_ramsayi	Ekau_1982; Fischer_etal_2022	http://www.viiz.be/en/imis:reiid=r0003; https://doi.org/10.1007/800300-022-03082-9
Clausocalanus_spp	Patagonotothen_ramsayi	Ekau_1982;	http://www.vliz.be/en/imis?refid=76833; https://doi.org/10.1007/s00300-022-03082-9
		Fischer_etal_2022	
Ctenocalanus_vanus	Patagonotothen_ramsayi	Ekau_1982;	http://www.vliz.be/en/imis?refid=76833; https://doi.org/10.1007/s00300-022-03082-9
		Fischer_etal_2022	
Drepanopus_forcipatus	Patagonotothen_ramsayi	Ekau_1982;	http://www.vliz.be/en/imis?refid=76833; https://doi.org/10.1007/s00300-022-03082-9
Euphausia_spp	Patagonotothen_ramsayi	Fischer_etal_2022 Ekau_1982;	http://www.vliz.be/en/imis?refid=76833; https://doi.org/10.1007/s00300-022-03082-9
Euphausia_spp	ratagonototnen_ramsayi	Fischer_etal_2022	http://www.viiz.be/en/imis:rend=70855; https://doi.org/10.1007/800500-022-05002-9
Neocalanus_tonsus	Patagonotothen_ramsayi	Ekau_1982;	http://www.vliz.be/en/imis?refid=76833; https://doi.org/10.1007/s00300-022-03082-9
		Fischer_etal_2022	
Rhincalanus_gigas	Patagonotothen_ramsayi	Ekau_1982;	http://www.vliz.be/en/imis?refid=76833; https://doi.org/10.1007/s00300-022-03082-9
Eukrohnia hamata	Patagonotothen ramsayi	Fischer_etal_2022 Laptikhovsky 2004	https://doi.org/10.1007/s00300-003-0573-1
Pseudosagitta gazellae	Patagonotothen ramsayi	Laptikhovsky_2004 Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Serratosagitta_tasmanica	Patagonotothen_ramsayi	Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Jassa_alonsoae	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Leucothoe_spinicarpa	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Phoxocephalus_sp	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Tryphosella_sp	Patagonotothen_ramsayi	Fischer_etal_2022 Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9 https://doi.org/10.1007/s00300-022-03082-9
Parborlasia_corrugatus	Patagonotothen_ramsayi	Fischer_etal_2022	nttps://doi.org/10.1007/s00300-022-03082-9
Zygochlamys_patagonica	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Bryozoa	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Eudorella_sp	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Eurypodius_latreillii	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Libidoclaea_granaria	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Lithodes_confundens	Patagonotothen ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Pagurus comptus	Patagonotothen ramsayi	Fischer etal 2022	https://doi.org/10.1007/s00300-022-03082-9
Pagurus_forceps	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Gorgonocephalus_chilensis	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Ophiura_lymani	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Sprattus fuegensis	Patagonotothen ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Austrodoris_sp	Patagonotothen_ramsayi	Fischer_etal_2022 Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Acanthoserolis_schythei	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Antarcturidae	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Natatolana_pastorei	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Eunereis_patagonica	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Nicolea_chilensis	Patagonotothen_ramsayi Patagonotothen_ramsayi	Fischer_etal_2022 Fischer_etal_2022	nttps://doi.org/10.1007/s00300-022-03082-9 https://doi.org/10.1007/s00300-022-03082-9
Nicolea_chilensis Nicon maculata	Patagonotothen ramsayi	Fischer_etal_2022 Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Pista_spp	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Terebellides_malvinensis	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Thelepus_sp	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Salpa_thompsoni	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

		Darawood 1 ccosy.	stem. Alphabetically ordered by predator. (continues)
Prey	Predator	Reference	Link
Brachiopoda_spp	Patagonotothen_ramsayi	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Tinerfe_cyanea	Patagonotothen_ramsayi	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Diatoms_centric	Pelagobia_longicirrata	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Foraminifera	Pelagobia_longicirrata	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=ForaminiferactionType=interactio
Dinoflagellates_heterosol	Pelagobia_longicirrata	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pelagobia%20longic irratationType=interactsWith&resultType=json&sourceTaxon=Pelagobia%20longic irratationType=interactsWith&resultType=json&sourceTaxon=InteractsWith&resultType=interactsWith&resultType
Pelagobia_longicirrata	Pelagobia_longicirrata	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Pelagobia %20 longic irratangle for the property of the
Dictyocha_speculum	Pelagobia_longicirrata	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Pelagobia %20 longic irrata = 100 longic i
${\bf Pseudosagitta\_gazellae}$	Pelagobia_longicirrata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Pelagobia %20 longic irrata
Calanus_spp	Pelecanoides_sp	Reid_etal_1997	https://doi.org/10.1007/s003000050100
Clausocalanus_spp	Pelecanoides_sp	Reid_etal_1997	https://doi.org/10.1007/s003000050100
Ctenocalanus_vanus	Pelecanoides_sp	Reid_etal_1997	https://doi.org/10.1007/s003000050100
Drepanopus_forcipatus Neocalanus_tonsus	Pelecanoides_sp Pelecanoides_sp	Reid_etal_1997 Reid_etal_1997	https://doi.org/10.1007/s003000050100 https://doi.org/10.1007/s003000050100
recommus_tonsus			
Oithona_spp	Pelecanoides_sp	Reid_etal_1997	https://doi.org/10.1007/s003000050100
Rhincalanus_gigas	Pelecanoides_sp	Reid_etal_1997	https://doi.org/10.1007/s003000050100
Themisto_gaudichaudii Halicarcinus_planatus	Pelecanoides_sp Pelecanoides_sp	Bocher_etal_2001 GloBI	$\label{lem:https://doi.org/10.3354/meps223261} $$ $ \text{https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pelecanoides} $$ $$ $ \text{https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pelecanoides} $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$$
Euphausia spp	Pelecanoides_sp	GloBI	$\frac{1}{N} = \frac{1}{N} $
Diatoms_benthic Diatoms_centric	Pentactella_leonina Pentactella leonina	Hernandez_1981 Hernandez 1981	http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Diatoms_centric Diatoms pennate	Pentactella_leonina Pentactella leonina	Hernandez_1981 Hernandez 1981	$ http://www.sidalc.net/egi-bin/wxis.exe/?lisiScript=libri.xis&method=post&formato=2\&cantidad=1\&expresion=mfn=008249 \\ http://www.sidalc.net/egi-bin/wxis.exe$
Detritus	Pentactella_leonina	Hernandez_1981	http://www.sidalc.net/cgi-bin/wsis.exe/lisiScript=libri.xis&method=post&formato=2&cantidad=1&expresson=min=00s249 http://www.sidalc.net/cgi-bin/wsis.exe/lisiScript=libri.xis&method=post&formato=2&cantidad=1&expresson=min=008249
Diatoms_benthic	Pentactella_perrieri	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?lsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Diatoms_centric Diatoms pennate	Pentactella_perrieri Pentactella_perrieri	Hernandez_1981 Hernandez_1981	$ http://www.sidalc.net/cgi-bin/wxis.exe/?lisiScript=libri.xis&method=post&formato=2\&cantidad=1\&expresion=mfn=008249 \\ \text{http://www.sidalc.net/cgi-bin/wxis.exe/?lisiScript=libri.xis&method=post&formato=2\&cantidad=1\&expresion=mfn=008249 \\ \text{http://www.sidalc.net/cgi-bin/wxis.exe/post=0.2ex$
Detritus	Pentactella_perrieri	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?isisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mn=-00s249 http://www.sidalc.net/cgi-bin/wxis.exe/?isisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=-00s249
Detritus	Perknaster_fuscus	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Perknaster%20 fuscus
Haplosclerida	Perknaster_fuscus	GloBI	${\tt https://www.global biotic interactions.org/browse/? interaction Type=interacts With \&result Type=ison \& source Taxon=Perknaster \% 20 fuscus$
Poecilosclerida	Perknaster_fuscus	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Perknaster%20 fuscus
Poecilosclerida	Perknaster_sp	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Enteroctopodidae	Phalacrocorax_atriceps	Re_1998	${\rm https://aquadocs.org/bitstream/handle/1834/2583/Re\_T2\_69-98.pdf? sequence=1\&isAllowed=y}$
Agonopsis_chiloensis	Phalacrocorax_atriceps	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Agonopsis%20chiloensis
Micromesistius_australis	Phalacrocorax_atriceps	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interactsWith&resultType=json&sourceTaxon=Micromesistius%20 australis
Muraenolepis_spp	Phalacrocorax_atriceps	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = is on & source Taxon = Muraenolep is the first of the firs
Brachiopoda_spp	Phalacrocorax_atriceps	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Phalacrocorax % 20 a triceps where the properties of th
Lepidonotothen_squamifror		GloBI	${\tt https://www.global biotic interactions.org/browse/?interaction Type=interacts With\&result Type=json\&source Taxon=Phalacrocorax\%20 a triceps and the state of the state of$
Sprattus_fuegensis Detritus	Phalacrocorax_atriceps Phoxocephalus sp	RayaRey_pers.com. Stransky&Brandt_2010	NA https://doi.org/10.1007/s00300-010-0785-0
Detritus	Pista_spp	Encyclopedia of Life	${\rm https://eol.org/pages/46496859}$
Detritus Detritus	Platytyphlops_sarahae Pleurosignum chilense	Roccatagliata_pers.com. Doti_pers.com.	NA NA
Detritus	Pleurosignum_cniiense Pleurosignum magnum	Doti_pers.com.  Doti pers.com.	NA NA
Bacteria	Poecilosclerida	Thurber_2007	https://doi.org/10.3354/meps07122
Diatoms_benthic Diatoms_centric	Poecilosclerida Poecilosclerida	Marina_etal_2018 Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015 https://doi.org/10.1016/j.ecss.2017.10.015
Diatoms_pennate	Poecilosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Detritus	Poecilosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Emiliania_huxleyi	Poecilosclerida	Tatian_pers.com.	NA
Phaeocystis_antarctica	Poecilosclerida	Tatian_pers.com.	NA .
Azadinium_sp	Poecilosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Dinoflagellates_heterosol	Poecilosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Foraminifera	Poecilosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Synechococcus_sp	Poecilosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Dictyocha_speculum	Poecilosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Diatoms_benthic	Polycheria_spp	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Diatoms_centric	Polycheria_spp	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Diatoms_pennate Detritus	Polycheria_spp Polycheria_spp	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422 https://doi.org/10.1023/A:1017596120422
Detritus	ı oıycneria_spp	Dauby_etal_2001	meps//autous/10.1020/A:101(090120422
Bacteria	Polycitor_glareosus	Tatian_pers.com.	NA
Emiliania_huxleyi	Polycitor_glareosus	Tatian_pers.com.	NA
Phaeocystis_antarctica Diatoms_benthic	Polycitor_glareosus Polycitor glareosus	Tatian_pers.com. Tatian pers.com.	NA NA
Diatoms_centric	Polycitor_glareosus Polycitor_glareosus	Tatian_pers.com. Tatian_pers.com.	NA 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
Diatoms_pennate	Polycitor_glareosus	Tatian_pers.com.	NA NA
Azadinium_sp	Polycitor_glareosus	Tatian_pers.com.	NA NA
Dinoflagellates_heterosol Gymnodinium_sp	Polycitor_glareosus Polycitor glareosus	Tatian_pers.com. Tatian_pers.com.	NA NA
Detritus	Polycitor_glareosus	Tatian_pers.com.	NA NA
Detritus	1 olycitor_glareosus	ratian_pers.com.	
Bacteria	Polyclinidae	Tatian_pers.com.	NA NA
Emiliania_huxleyi	Polyclinidae	Tatian_pers.com.	NA NA
Phaeocystis_antarctica	Polyclinidae	Tatian_pers.com.	NA NA
Azadinium_sp	Polyclinidae	Tatian_pers.com.	NA NA
Dinoflagellates_heterosol	Polyclinidae	Tatian_pers.com.	NA NA
Gymnodinium_sp	Polyclinidae	Tatian_pers.com.	NA .
Detritus	Polyclinidae	Tatian_pers.com.	NA NA
Diatoms_benthic	Polydora_sp	Encyclopedia of Life	https://eol.org/pages/47033496
Diatoms_centric	Polydora_sp	Encyclopedia of Life	https://eol.org/pages/47033496
Diatoms_pennate	Polydora_sp	Encyclopedia of Life	https://eol.org/pages/47033496
Cirratulidae	Polydora_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Cirratulidae
Foraminifera	Polydora_sp	GloBI	https://www.globabloticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Foraminifera
Orbiniidae	Polydora_sp	GloBI	nttps://www.globalbottcinteractions.org/prowses/interactionType=interactsWith&resultType=json&sourceTaxon=Orbiniidae  https://www.globalbottcinteractions.org/prowses/interactionType=interactsWith&resultType=json&sourceTaxon=Orbiniidae
Boccardia_sp	Polydora_sp	GloBI	https://www.globalbioticinteractions.org/nowse/interactionType=interactsWithEesultType=json&sourceTaxon=Polydora
Polydora_sp	Polydora_sp	GloBI	$\frac{1}{1} \frac{1}{1} \frac{1}$
, <u>-</u> p			
Spiophanes_sp	Polydora_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PolydoractionType=interactionType
Oithona_spp	Polydora_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Polydorallores.
Alcyonium_antarcticum	Polyeunoa_laevis	Encyclopedia of Life	https://eol.org/pages/460424
Detritus	Polyeunoa_laevis	Encyclopedia of Life	https://eol.org/pages/460424
Detritus	Potamilla_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Potamilla for the property of th
Detritus	Primnoella_scotiae	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Cyrtostrombidium_sp	Primnoella_scotiae	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Laboea_strobila	Primnoella_scotiae	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Lohmanniella_sp	Primnoella_scotiae	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strobilidium_sp	Primnoella_scotiae	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strombidinopsis_sp	Primnoella_scotiae	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strombidium_spp	Primnoella_scotiae	Orejas_etal_2003 Orejas_etal_2003	https://doi.org/10.3394/meps250105 https://doi.org/10.3354/meps250105
Diatoms centric	Primnoella_scotiae	Orejas_etal_2003 Orejas_etal_2003	https://doi.org/10.3534/meps250105 https://doi.org/10.3534/meps250105
Dinoflagellates_heterosol	Primnoella_scotiae	Orejas_etal_2003 Orejas_etal_2003	https://doi.org/10.3354/meps20105 https://doi.org/10.3354/meps20105
Cyrtostrombidium_sp	Primnoena_scottae Primnoisis_antarctica	Orejas_etal_2003 Orejas_etal_2003	https://doi.org/10.3354/meps250105
Laboea_strobila	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Lohmanniella_sp	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strobilidium_sp	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strombidinopsis_sp	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strombidium_spp	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Diatoms_benthic	Primnoisis_antarctica	Orejas_etal_2003	$\rm https://doi.org/10.3354/meps250105$
Diatoms_centric	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Diatoms_pennate	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Dinoflagellates_heterosol	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Detritus	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Dissostichus_eleginoides	Procellaria_aequinoctialis	BayaBey&Huettmann 2020	https://doi.org/10.1016/j.jnc.2019.125748
Necromass	Procellaria_aequinoctialis		https://doi.org/10.1016/j.jnc.2019.125748
Euphausia_spp	Procellaria_aequinoctialis	Berrow&Croxall_1999	https://doi.org/10.1017/S0954102099000371
Themisto_gaudichaudii	Procellaria_aequinoctialis	Bocher etal 2001	https://doi.org/10.3354/meps223261
Patagonotothen_guntheri	Procellaria_aequinoctialis	Encyclopedia of Life	https://eol.org/pages/46572959
Coelorinchus_fasciatus	Procellaria_aequinoctialis	GloBI	https://www.globalbioticinteractions.org/browse/7 interactionType=interactsWith&resultType=json&sourceTaxon=Coelorinchus%20 fasciatus
Micromesistius_australis	Procellaria_aequinoctialis	GloBI	https://www.globalbioticinteractions.org/browse/7 interactionType=interactsWith&resultType=json&sourceTaxon=Micromesistius&20 australis to the first of the fir
Doryteuthis_gahi Necromass	Procellaria_aequinoctialis Prosipho_crassicostatus	GloBI Encyclopedia of Life	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Procellaria\%20 aequinoctialis \\ https://eol.org/pages/46460397$
Necromass Gymnodinium_sp	Prosipho_crassicostatus Protoperidinium_sp	Encyclopedia of Life GloBI	$nttps://eol.org/pages/44640397\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json\&sourceTaxon=Gymnodinium&targetTaxon\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json\&sourceTaxon=Gymnodinium&targetTaxon\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon\\ https://www.globalbioticinteractionSymnodinium&targetTaxon=Gymnodini$
		GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=InteractionType=interactsWith&resultType=interac
Diatoms_centric	Protoperidinium_sp		
Diatoms_benthic	Protoperidinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=InteractionType=interactsWith&resultType=interac
Diatoms_benthic Diatoms_pennate	Protoperidinium_sp Protoperidinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon=prot
Diatoms_benthic Diatoms_pennate Acanthoserolis_schythei	Protoperidinium_sp Protoperidinium_sp Psammobatis_rudis	GloBI Bellegia_etal_2019	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Protoperidinium\&targetTaxon \\ https://doi.org/10.1007/s10750-019-04027-w$
Diatoms_benthic Diatoms_pennate	Protoperidinium_sp Protoperidinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon=prot
Diatoms_benthic Diatoms_pennate Acanthoserolis_schythei	Protoperidinium_sp Protoperidinium_sp Psammobatis_rudis	GloBI Bellegia_etal_2019	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Protoperidinium\&targetTaxon \\ https://doi.org/10.1007/s10750-019-04027-w$

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

Prey	Predator	Reference	Link
Tinerfe_cyanea	Psammobatis_rudis	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Bryozoa			https://doi.org/10.1080/00785326.2004.10410216
Foraminifera	${\bf Pseudechinus\_magellanicus}$		https://doi.org/10.1080/00785326.2004.10410216
Odostomia_sp	Pseudechinus_magellanicus	Penchaszadeh_etal_2004	https://doi.org/10.1080/00785326.2004.10410216
Turbonilla_strebeli	Pseudechinus_magellanicus	Penchaszadeh_etal_2004	https://doi.org/10.1080/00785326.2004.10410216
Detritus	Pseudidothea_miersi		NA NA
Dictyocha_speculum	Pseudosagitta_gazellae		https://www.globalbiotic interactions.org/browse/? interactionType=interactsWith&resultType=json&sourceTaxon=Dictyocha%20 speculum to the contract of the co
Foraminifera	Pseudosagitta_gazellae		https://www.global biotic interaction.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = For a miniferaction for the property of the prope
Rhodalia_miranda	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With&resultType=json&sourceTaxon=Pseudosagitta%20 gazellae/pseudosagitta%20 gazellae/pseudosagi
Diatoms_centric	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With&resultType=json&sourceTaxon=Pseudosagitta%20 gazellae
Azadinium_sp	Pseudosagitta_gazellae		https://www.globalbiotic interactions.org/browse/? interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellae/2006. The contraction of the
Dinoflagellates_heterosol	Pseudosagitta_gazellae		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20gazellae/pseudosagitt
Gymnodinium_sp	Pseudosagitta_gazellae		https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20gazellae. The properties of th
Pelagobia_longicirrata	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20gazellae/linearingspace/pseudosagitta%20
Euphausia_spp	Pseudosagitta_gazellae		$https://www.globalbiotic interactions.org/browse/? interaction{Type=interacts With \&result{Type=json \& source{Taxon=Pseudosagitta}} \\ 20 gazellae$
${\bf Pseudosagitta\_gazellae}$	${\bf Pseudosagitta\_gazellae}$		https://www.globalbioticinteractions.org/browse/?interactionType = interactsWith&resultType = json&sourceTaxon = Pseudosagitta%20 gazellae = interactsWith&resultType = json&sourceTaxon = interactsWith&resultType = interactsWith&resultType = json&sourceTaxon = interactsWith&resultType = interactsWith&resultT
Larvae_Fish	Pseudosagitta_gazellae	· · · · · · · · · · · · · · · · · · ·	NA NA
Appendicularia_spp	Pseudosagitta_gazellae		NA NA
Calanus_spp	Pseudosagitta_gazellae	Capitanio_pers.com.	NA NA
Diatoms_benthic	Psolus_antarcticus	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psolus
Detritus	Psolus_antarcticus		https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psolus
Diatoms_benthic	Psolus_patagonicus		https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psolusions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PsolusionSynthesis and the property of the prop
Detritus	Psolus_patagonicus		https://www.globalbiotic interactions.org/browse/? interactionType=interactsWith&resultType=json&sourceTaxon=Psolus
Diatoms_benthic	Psolus_segregatus	Encyclopedia of Life	https://eol.org/pages/46557698
Detritus	Psolus_segregatus	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psolus
Colossendeis_megalonyx	Psychrolutes_marmoratus	${\tt Laptikhovsky\&Brickle\_2011}$	$\rm https://doi.org/10.1007/s00300-011-0992-3$
Zygochlamys_patagonica	${\bf Psychrolutes\_marmoratus}$		$\rm https://doi.org/10.1007/s00300-011-0992-3$
Bryozoa	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Enteroctopodidae	Psychrolutes_marmoratus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Actinauge_longicornis	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Actinostola_crassicornis	Psychrolutes_marmoratus	${\tt Laptikhovsky\&Brickle\_2011}$	$\rm https://doi.org/10.1007/s00300-011-0992-3$
Bolocera_kerguelensis	Psychrolutes_marmoratus		$\rm https://doi.org/10.1007/s00300-011-0992-3$
Clavularia_sp	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Dactylanthus_antarcticus	Psychrolutes_marmoratus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Hormathia_pectinata	Psychrolutes_marmoratus	${\tt Laptikhovsky\&Brickle\_2011}$	https://doi.org/10.1007/s00300-011-0992-3
Isosicyonis_alba	Psychrolutes_marmoratus		$\rm https://doi.org/10.1007/s00300-011-0992-3$
Paractis_laevis	Psychrolutes_marmoratus		${\rm https://doi.org/10.1007/s00300-011-0992-3}$
Phelliactis_sp	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Eurypodius_latreillii	Psychrolutes_marmoratus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Eurypodius_longirostris			https://doi.org/10.1007/s00300-011-0992-3
Eurypodius_sp	Psychrolutes_marmoratus		$\rm https://doi.org/10.1007/s00300-011-0992-3$
Grimothea_gregaria	Psychrolutes_marmoratus		${\rm https://doi.org/10.1007/s00300-011-0992-3}$
Paralomis_granulosa	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Thymops_birsteini	Psychrolutes_marmoratus	ьарыкноvsку&Вгіскіе_2011	https://doi.org/10.1007/s00300-011-0992-3
${\bf Patagonotothen\_ramsayi}$	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Iluocoetes_fimbriatus	${\bf Psychrolutes\_marmoratus}$		https://doi.org/10.1007/s00300-011-0992-3
Myxine_spp	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Austrodoris_sp Acanthoserolis_schythei	Psychrolutes_marmoratus Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3 https://doi.org/10.1007/s00300-011-0992-3
Acanthoserons_schyther	rsychrotutes_marmoratus	Laptikilovsky&Brickie_2011	nttps://doi.org/10.1007/s00500-011-0992-3
Neoserolis_exigua	Psychrolutes_marmoratus		${\rm https://doi.org/10.1007/s00300-011-0992-3}$
Eggs_Fish	${\bf Psychrolutes\_marmoratus}$		https://doi.org/10.1007/s00300-011-0992-3
Limopsis_sp	Pteraster_affinis		https://eol.org/pages/4703969
Aplidium_spp Zygochlamys_patagonica	Pteraster_sp Pteraster_sp	GloBI GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pteraster \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pteraster \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pteraster \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json&sourceTaxon=Pteraster \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json&sourceTaxon=Pteraster \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json&sourceTaxon=Pteraster \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json&sourceTaxon=Pteraster \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json&sourceTaxon=Pteraster \\ https://www.globalbioticinteractionSuppressurfactsWith\&resultType=json&sourceTaxon=Pteraster \\ https://www.globalbioticinteractionSuppressurfa$
	r ccranter_sp	0.000	weight / www.goodmoordeneed.commong/ Diowse/ : interaction type—interaction true less true les t
2ygocmamyo_patagomea		GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PterasterAllers.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PterasterAllers.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PterasterAllers.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PterasterAllers.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PterasterAllers.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PterasterAllers.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PterasterAllers.org/browse/?interactsWith&resultType=interactsWith&res
Halichondrida	Pteraster_sp		
Halichondrida Detritus	Puncturella_conica	Encyclopedia of Life	https://eol.org/pages/47017905
Halichondrida Detritus Latrunculia_sp	Puncturella_conica Puncturella_conica	Encyclopedia of Life Encyclopedia of Life	https://eol.org/pages/47017905
Halichondrida Detritus	Puncturella_conica Puncturella_conica Puncturella_conica	Encyclopedia of Life Encyclopedia of Life GloBI	
Halichondrida Detritus Latrunculia_sp Foraminifera Bacteria	Puncturella_conica Puncturella_conica Puncturella_conica Pyura_spp	Encyclopedia of Life Encyclopedia of Life GloBI Tatian_pers.com.	$https://eol.org/pages/47017905 \\ https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=ForaminiferaNA$
Halichondrida Detritus Latrunculia_sp Foraminifera Bacteria Emiliania_huxleyi	Puncturella_conica Puncturella_conica Puncturella_conica Pyura_spp Pyura_spp	Encyclopedia of Life Encyclopedia of Life GloBI Tatian_pers.com. Tatian_pers.com.	$\label{lem:https://eol.org/pages/47017905} https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Foraminifera NA\\ NA\\$
Halichondrida Detritus Latrunculia_sp Foraminifera Bacteria	Puncturella_conica Puncturella_conica Puncturella_conica Pyura_spp	Encyclopedia of Life Encyclopedia of Life GloBI Tatian_pers.com. Tatian_pers.com. Tatian_pers.com.	$https://eol.org/pages/47017905 \\ https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=ForaminiferaNA$

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
Diatoms_pennate	Pyura_spp	Tatian_pers.com.	NA
Azadinium sp	Pyura spp	Tatian pers.com.	NA
Dinoflagellates_heterosol	Pyura spp	Tatian pers.com.	NA
Gymnodinium sp	Pyura spp	Tatian pers.com.	NA
Detritus	Pyura_spp	Tatian_pers.com.	NA NA
Detritus	Quetzogonium_dentatum	Doti_pers.com.	NA NA
Detritus	Rectarcturus_kophameli	Doti_pers.com.	NA.
Detritus	Rectarcturus tuberculatus	Doti_pers.com.	NA
Cyrtostrombidium_sp	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Laboea_strobila	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Lohmanniella_sp	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strobilidium_sp	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strombidinopsis sp	Rhincalanus gigas		https://doi.org/10.1016/j.jembe.2006.06.028
Strombidium spp	Rhincalanus_gigas		https://doi.org/10.1016/j.jembe.2006.06.028
Diatoms benthic	Rhincalanus gigas	Schultes etal 2006	https://doi.org/10.1016/j.jembe.2006.06.028
Diatoms_pennate	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Rhizosolenia crassa	Rhincalanus gigas	Schultes etal 2006	https://doi.org/10.1016/j.jembe.2006.06.028
Azadinium_sp	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Dinoflagellates_heterosol	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Gymnodinium_sp	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Dictyocha_speculum	Rhincalanus_gigas		in the string is not a significant with the string in the string in the string in the string is not string in the string in th
Foraminifera	Rhincalanus_gigas	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Foraminifera
Pelagobia_longicirrata	Rhincalanus_gigas	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pelagobia%20longicirrata
Pelagobia_longicirrata	Rhodalia_miranda Rhodalia miranda	GATEWAy GATEWAy	https://doi.org/10.25829/iDiv.283-3-756 https://doi.org/10.25829/iDiv.283-3-756
Calanus_spp Bacteria	Rhodalia_miranda Sabellidae		$ https://doi.org/10.25829/1Div.288-3-706 \\  why global biotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae \\                                   $
	Sabellidae	GIODI	https://www.giobalbioticinteractions.org/browse/:interactionType=interactswith&resultType=json&sourceTaxon=Sabeindae
Diatoms_benthic	Sabellidae		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Diatoms_centric	Sabellidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae/figures-figur
Diatoms_pennate	Sabellidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Detritus	Sabellidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Oithona_spp	Sabellidae	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Sabellidae for the first of the firs
Grimothea_gregaria	Salilota_australis	Vinuesa&Varisco_2007	
Themisto_gaudichaudii	Salilota_australis	FishBase	$\verb http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320\&genus=Salilota\&species=australis   to the control of th$
Cottoperca_trigloides	Salilota_australis	FishBase	$\verb http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320\&genus=Salilota\&species=australis   to the control of th$
Dissostichus_eleginoides	Salilota_australis	FishBase	$\verb http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320\&genus=Salilota\&species=australis   to the control of th$
Patagonotothen_ramsayi	Salilota_australis	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 320&genus = Salilota&species = australis
Iluocoetes_fimbriatus	Salilota_australis	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320&genus=Salilota&species=australis
Micromesistius_australis	Salilota_australis	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320&genus=Salilota&species=australis
Sprattus_fuegensis	Salilota_australis	FishBase	$\verb http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320\&genus=Salilota\&species=australis   to the control of th$
Euphausia_spp	Salilota_australis	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 320&genus = Salilota&species = australis
Tinerfe_cyanea	Salilota_australis	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Doryteuthis_gahi	Salilota_australis	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With & result Type=json & source Taxon=Salilota % 20 austral is the first of the f
Acanthoserolis_schythei	Salilota_australis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Salilota%20australis
Neoserolis_exigua	Salilota_australis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Salilota%20australissulficial transfer of the property of the pro
Phaeocystis_antarctica	Salpa_thompsoni	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Diatoms_centric	Salpa_thompsoni	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Diatoms_pennate	Salpa_thompsoni	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Rhizosolenia_crassa	Salpa_thompsoni	GATEWAY	https://doi.org/10.25829/jDiv.2893-3766
Dinoflagellates heterosol	Salpa_thompsoni	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Detritus	Salpa_thompsoni	GATEWAY	https://doi.org/10.25829/iDiv.283-3-756
Pelagobia_longicirrata	Salpa_thompsoni		https://doi.org/10.25829/iDiv.283-3-756
Dictyocha_speculum	Salpa_thompsoni	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Dictyocha_speculum Rhincalanus gigas	Salpa_thompsoni Salpa_thompsoni		https://doi.org/10.25829/1Div.288-3-756 https://doi.org/10.25829/1Div.288-3-756
Eukrohnia_hamata	Salpa_thompsoni		nttps://doi.org/10.28829/1Div.288-3-706 https://doi.org/10.28829/1Div.288-3-756
Eukronnia_namata Detritus	Saipa_tnompsoni Santia_compacta		nttps://doi.org/10.25829/HDIV.283-3-760 NA
Detritus	Schizasteridae		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Schizasteridae
Bacteria	Scissurella_clathrata		https://www.mapress.com/zootaxa/2014/fz/03838p194f.pdf
Hexactinellida Bacteria	Seba_subantarctica	Kunzmann_1996	https://epic.awi.de/id/eprint/26388/1/BerPolarforsch1996210.pdf
	Serpula_spp		https://eol.org/pages/2975605 NA
Larvae_Fish Enteroctopodidae	Serratosagitta_tasmanica Spheniscus magellanicus		NA https://aquadocs.org/bitstream/handle/1834/2583/Re_T2_69-98.pdf?sequence=1&isAllowed=y
•			
Micromesistius_australis	Spheniscus_magellanicus	Encyclopedia of Life	https://eol.org/pages/45512090

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
Sprattus_fuegensis	Spheniscus_magellanicus	Encyclopedia of Life	https://eol.org/pages/46562442
Agonopsis_chiloensis	Spheniscus_magellanicus	Encyclopedia of Life	https://eol.org/pages/46568897
Doryteuthis_gahi	Spheniscus_magellanicus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Spheniscus % 20 magellanicus with the properties of the
Euphausia_spp	Spheniscus_magellanicus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Spheniscus %20 magellanicus
Grimothea_gregaria	Spheniscus_magellanicus	RayaRey_pers.com.	NA
Grimothea_spinosa	Spheniscus_magellanicus	RayaRey_pers.com.	NA
Detritus	Spiophanes_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Orbiniidae Foraminifera	Spiophanes_sp Spiophanes_sp	Encyclopedia of Life GloBI	$\label{lem:https://eol.org/pages/157} $$ $ \text{https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Foraminiferal} $$ $$ $$ \text{https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Foraminiferal} $$$ $$ $$ \text{https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Foraminiferal} $$$ $$ \text{https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Foraminiferal} $$$ $$ \text{https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Foraminiferal} $$$ $$$ \text{https://www.globalbioticinteractionS.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Foraminiferal} $$$$ $$$ \text{https://www.globalbioticinteractionS.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Foraminiferal} $$$$ $$$ https://www.globalbioticinteractionS.org/browse/?interactionType=interactionS.org/browse/?interac$
Detritus	Sporonana_sp	Doti_pers.com.	NA .
Themisto_gaudichaudii	Sprattus_fuegensis	Sabatini&Alvarez- Colombo 2001	https://doi.org/10.3989/scimar.2001.65n121
Diatoms_pennate	Sprattus_fuegensis	FishBase	${\rm https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode} = 1659\&{\rm genus} = {\rm Sprattus\&species} = {\rm fuegensis}$
Larvae_Fish	Sprattus_fuegensis	FishBase	${\tt https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=1659\&genus=Sprattus\&species=fuegensis}$
Diatoms_centric	Sprattus_fuegensis	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json &source Taxon=Sprattus%20 fuegens is the first of the firs
Appendicularia_spp	Sprattus_fuegensis	Padovani_etal_2021	Informe de investigación INIDEP
Eggs_Fish	Sprattus_fuegensis	Padovani_etal_2021	Informe de investigación INIDEP
Eukrohnia_hamata	Sprattus_fuegensis	Padovani_etal_2021	Informe de investigación INIDEP
Euphausia_spp	Sprattus_fuegensis	Padovani_etal_2021	Informe de investigación INIDEP
Pseudosagitta_gazellae	Sprattus_fuegensis	Padovani_etal_2021	Informe de investigación INIDEP
Serratosagitta_tasmanica	Sprattus_fuegensis	Padovani_etal_2021	Informe de investigación INIDEP
Calanus_spp	Sprattus_fuegensis	Padovani_pers.com.	NA
Clausocalanus_spp Ctenocalanus vanus	Sprattus_fuegensis Sprattus fuegensis	Padovani_pers.com. Padovani_pers.com.	NA NA
Drepanopus_forcipatus	Sprattus_fuegensis	Padovani_pers.com.	NA NA
Neocalanus tonsus	Sprattus_fuegensis	Padovani pers.com.	NA NA
Oithona spp	Sprattus fuegensis	Padovani pers.com.	NA
Rhincalanus gigas	Sprattus_fuegensis	Padovani_pers.com.	NA
Tinerfe_cyanea	Squalus_acanthias	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Patagonotothen_ramsayi	Squalus_acanthias	Bellegia_etal_2019	${ m https://doi.org/10.1007/s10750-019-04027-w}$
Enteroctopodidae	Squalus_acanthias	Cousseau&Perrotta_2000; Bellegia_etal_2019	$https://www.inidep.edu.ar/wordpress/?page\_id=839; \ https://doi.org/10.1007/s10750-019-04027-warders.$
Detritus	Stenothoidae	Guerra- Garcia etal 2014	https://doi.org/10.1016/j.seares.2013.08.006
Haplosclerida	Sterechinus agassizii	Garcia_etal_2014 Marina etal 2018	https://doi.org/10.1016/j.ecss.2017.10.015
Zygochlamys_patagonica	Sterechinus_agassizii Sterechinus_agassizii	Botto_etal_2006	https://doi.org/10.1016/j.fshres.2006.06.001
Gymnodinium_sp	Strobilidium_sp	Vandromme_etal_2010	https://acinorg/acinorg/fines/forc/00070/18171/
Bacteria	Strombidinopsis_sp	Bernard&Rassoulzadegan_	19fetps://www.int-res.com/articles/meps/64/m064p147.pdf
Bacteria	Strombidium_spp	Bernard&Rassoulzadegan_	19metps://www.int-res.com/articles/meps/64/m064p147.pdf
Bacteria	Sycozoa_sigillinoides	Tatian_pers.com.	NA
Emiliania_huxleyi	Sycozoa_sigillinoides	Tatian_pers.com.	NA
Phaeocystis_antarctica	Sycozoa_sigillinoides	Tatian_pers.com.	NA .
Diatoms_benthic	Sycozoa_sigillinoides	${\tt Tatian\_pers.com}.$	NA
Diatoms_centric	Sycozoa_sigillinoides	Tatian_pers.com.	NA
Diatoms_pennate Azadinium sp	Sycozoa_sigillinoides	Tatian_pers.com.	NA NA
Azadinium_sp Dinoflagellates_heterosol	Sycozoa_sigillinoides Sycozoa_sigillinoides	Tatian_pers.com. Tatian_pers.com.	NA NA
Gymnodinium sp	Sycozoa sigillinoides	Tatian pers.com.	NA .
Detritus	Sycozoa_sigillinoides	Tatian_pers.com.	NA
Bacteria	Syllidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Syllidae
Diatoms_benthic	Syllidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=ison&sourceTaxon=Syllidae
Diatoms_centric	Syllidae	GloBI	${\tt https://www.globalbiotic interactions.org/browse/?interaction Type=interacts With \&result Type=js on \&source Taxon=Syllidae$
Diatoms_pennate	Syllidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Syllidae
Foraminifera	Syllidae	GloBI	${\tt https://www.global biotic interactions.org/browse/? interaction Type = interacts With \&result Type = json \& source Taxon = Syllidae}$
Detritus	Syllidae	GloBI	${\tt https://www.global biotic interactions.org/browse/?interaction Type=interacts With \&result Type=json \& source Taxon=Syllidae to the source Taxon of the source Ta$
Detritus Doryteuthis gahi	Sympagurus_dimorphus Tasmacetus shepherdi	Lovrich_pers.com. Riccialdelli_etal_2017	NA https://doi.org/10.3354/meps12296
Dissostichus_eleginoides Micromesistius australis	Tasmacetus_shepherdi Tasmacetus shepherdi	Riccialdelli_etal_2017 Riccialdelli etal 2017	https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296
Micromesistius_australis Brachiopoda_spp	Tasmacetus_shepherdi Tectonatica impervia	Gordillo etal 2019	https://doi.org/1.10/3354/meps12296 https://doi.org/1.10/7/312526-019-00935-1
Astarte sp	Tectonatica_impervia	Gordillo_pers.com.	nctps://doi.org/10.1007/812920-019-00955-1 NA
Detritus	Tedania_sp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Detritus	Terebellides_malvinensis	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007

 $\begin{tabular}{ll} Table 1: List of predator-prey (trophic) interactions for the food web of the Marine Protected Area Namuncurá - Banco Burdwood I ecosystem. Alphabetically ordered by predator. (continued) \\ \end{tabular}$ 

		Burawood 1 ecosyst	tem. Alphabetically ordered by predator. (continued)
Prey	Predator	Reference	Link
Bacteria	Tetractinellida	Parzanini_etal_2018	https://doi.org/10.1016/j.pocean.2018.10.007
Azadinium_sp	Tetractinellida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Dinoflagellates_heterosol	Tetractinellida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Foraminifera	Tetractinellida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Synechococcus_sp	Tetractinellida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Dictyocha_speculum	Tetractinellida Thalassarche chrysostoma	Ruppert_etal_2004 Watts&Tarling_2012	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company. https://doi.org/10.1016/j.dsr2.2011.05.001
Themisto_gaudichaudii Macrourus carinatus	Thalassarche chrysostoma	Catry_etal_2004	https://doi.org/10.3354/meng-80261
Macrourus_holotrachys	Thalassarche_chrysostoma		https://doi.org/10.3354/meps280261
Macrourus_whitsoni	Thalassarche_chrysostoma	Catry_etal_2004	https://doi.org/10.3354/meps280261
Coelorinchus_fasciatus	$Thalassarche\_chrysostoma$		${\rm https://doi.org/10.3354/meps280261}$
Coelorinchus_kayomaru	Thalassarche_chrysostoma		https://doi.org/10.3354/meps280261
Coelorinchus_marinii Necromass	Thalassarche_chrysostoma		https://doi.org/10.3354/meps280261
	Thalassarche_chrysostoma		https://doi.org/10.3354/meps280261
Doryteuthis_gahi	Thalassarche_chrysostoma		https://eol.org/pages/45511494
Dissostichus_eleginoides	Thalassarche_chrysostoma		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides
Muraenolepis_spp Pagurus comptus	Thalassarche_chrysostoma Thalassarche_chrysostoma		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Muraenolepis https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20chrysostoma
Pagurus_forceps	Thalassarche_chrysostoma		https://www.globalbioticinteractions.org/browse/?interactionType=interactaWith&resultType=json&sourceTaxon=Thalassarche%20chrysostoma
Lepidonotothen squamifron	nsThalassarche chrysostoma	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20chrysostoma. The properties of t
Patagonotothen_guntheri	Thalassarche_chrysostoma		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20chrysostoma
Euphausia_spp	Thalassarche_chrysostoma	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Thalassarche % 20 chrysostoma
Grimothea_gregaria	$Thalassarche\_melanophris$		${ m https://doi.org/10.1007/s00300-003-0530-z}$
Themisto_gaudichaudii	Thalassarche_melanophris	Watts&Tarling_2012	https://doi.org/10.1016/j.dsr2.2011.05.001
Dissostichus_eleginoides	$Thalassarche\_melanophris$		https://doi.org/10.1016/j.jnc.2019.125748
Necromass	Thalassarche_melanophris		https://doi.org/10.1016/j.jnc.2019.125748
Macrourus_carinatus Margarella spp	Thalassarche_melanophris Thalassarche_melanophris	Xavier_etal_2003 Encyclopedia of Life	https://doi.org/10.1046/j.1474-919X.2003.00196.x https://eol.org/pages/3048891
Aega_semicarinata	Thalassarche_melanophris		https://eol.org/pages/343324
Doryteuthis_gahi	Thalassarche_melanophris	Encyclopedia of Life	https://eol.org/pages/45511273
Micromesistius australis	Thalassarche_melanophris	Encyclopedia of Life	https://eolorg/pages/45511273
Guttigadus_kongi	Thalassarche_melanophris	Encyclopedia of Life	https://eol.org/pages/46565062
Macrourus_whitsoni	$Thalassarche\_melanophris$	Encyclopedia of Life	$\rm https://eol.org/pages/46570585$
Patagonotothen_guntheri	Thalassarche_melanophris	Encyclopedia of Life	https://eol.org/pages/46572959
Mancopsetta_maculata	Thalassarche_melanophris		https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Mancopsetta%20 maculatations.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Mancopsetta%20 maculatationType=interactsWith&resultType=json&sourceTaxon=Mancopsetta%20 maculatationType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultTyp
Muraenolepis_spp Jassa_alonsoae	Thalassarche_melanophris Thalassarche_melanophris	GloBI GloBI	$https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Muraenolepis \\ https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Thalassarche%20melanophris$
Halicarcinus planatus	Thalassarche_melanophris Thalassarche_melanophris	GloBI	https://www.globalboticinteractions.org/prowse/interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20menanopuris https://www.globalboticinteractions.org/prowse/interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20menanopuris
	nsThalassarche_melanophris	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophrisultips://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophrisultips://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophrisultips://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophrisultips://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophrisultips://www.globalbiotic interactionSuppliessarche%20melanophrisultips://www.globalbiotic.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophrisultips://www.globalbiotic.interactionSuppliessarche%20melanophrisultips://www.globalbiotic.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophrisultips://www.globalbiotic.org/browse/globalbiotic.globalbiot
Macrourus holotrachys	Thalassarche melanophris	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Thalass arche & 20 melanophris the properties of the pr
Acanthoserolis_schythei	Thalassarche_melanophris	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Thalassarche % 20 melanophris the properties of th
Neoserolis_exigua	Thalassarche_melanophris		$\verb  https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json\&sourceTaxon=Thalassarche\%20melanophriss and the state of the $
Euphausia_spp	Thalassarche_melanophris Thalassarche_melanophris		https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20 melanophrisNA
Sprattus_fuegensis	I naiassarche_meianophris	RayaRey_pers.com.	84
Diatoms_benthic	Thelepus_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms_centric	Thelepus_sp	Jumars_etal_2015 Jumars etal 2015	https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms_pennate Larvae Fish	Thelepus_sp Themisto gaudichaudii	Jumars_etai_2015 Watts&Tarling_2012	https://doi.org/10.1146/annurev-marine-010814-020007 https://doi.org/10.1016/j.dsr2.2011.05.001
Pelagobia_longicirrata	Themisto_gaudichaudii		9ttps://doi.org/10.3354/meps134091
Calanus_spp	Themisto_gaudichaudii	Pakhomov&Perissinotto 199	$96 { m ttps://doi.org/10.3354/meps134091}$
Clausocalanus_spp	Themisto_gaudichaudii		9thttps://doi.org/10.3354/meps134091
Euphausia_spp	Themisto_gaudichaudii	Pakhomov&Perissinotto_199	96ttps://doi.org/10.3354/meps134091
Pseudosagitta_gazellae	Themisto_gaudichaudii		9thtps://doi.org/10.3354/meps134091
Diatoms_benthic	Themisto_gaudichaudii	Nemoto&Yoo_1970	https://www.scopus.com/record/display.uri?eid = 2-s2.0-4644339524 & origin = inward & tx Gid = 58b2f2de375a8355f09dfc5a797f2334 + 100000000000000000000000000000000000
Diatoms_centric	Themisto_gaudichaudii	Nemoto&Yoo_1970	https://www.scopus.com/record/display.uri?eid = 2-s2.0-4644339524 & origin = inward & txGid = 58b2f2de375a8355f09dfc5a797f2334 + for the first of
Diatoms_pennate Bacteria	Themisto_gaudichaudii Thouarella_spp	Nemoto&Yoo_1970 Elias-Piera_etal_2013	$lem:https://www.scopus.com/record/display.uri?eid=2-s2.0-4644339524\& origin=inward \& txGid=58b2f2de375a8355f09dfc5a797f2334 \\ \ https://doi.org/10.3354/meps10152$
Diatoms benthic	Thouarella_spp Thouarella_spp	Elias-Piera_etal_2013 Elias-Piera_etal_2013	https://doi.org/10.3354/meps10152 https://doi.org/10.3354/meps10152
Detritus	Thouarella_spp	Elias-Piera_etal_2013	https://doi.org/10.3354/meps10152
Cyrtostrombidium_sp	Thouarella_spp	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Laboea_strobila	Thouarella_spp	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Lohmanniella_sp	Thouarella_spp	Orejas_etal_2003	$\rm https://doi.org/10.3354/meps250105$
Strobilidium_sp	Thouarella_spp	Orejas_etal_2003	https://doi.org/10.3354/meps250105

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
Strombidinopsis_sp	Thouarella_spp	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strombidium_spp	Thouarella_spp	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Dinoflagellates_heterosol	Thouarella_spp	Orejas_etal_2003	$\rm https://doi.org/10.3354/meps250105$
Brachiopoda_spp	Thymops_birsteini	Lovrich_pers.com.	NA
Themisto_gaudichaudii Bacteria	Tinerfe_cyanea	Schiariti_etal_2020 Schiariti_etal_2020	https://doi.org/10.1080/00288330.2020.1775660 https://doi.org/10.1080/00288330.2020.1775660
Bacteria	Tinerfe_cyanea	Schiariti_etai_2020	nttps://aoi.org/10.1080/00288330.2020.1775000
Eggs_Fish	Tinerfe_cyanea	Schiariti_etal_2020	https://doi.org/10.1080/00288330.2020.1775660
Euphausia_spp	Tinerfe_cyanea	Schiariti_etal_2020	https://doi.org/10.1080/00288330.2020.1775660
Larvae_Fish	Tinerfe_cyanea	Schiariti_etal_2020	https://doi.org/10.1080/00288330.2020.1775660
Pseudosagitta_gazellae Calanus_spp	Tinerfe_cyanea Tinerfe_cyanea	Schiariti_etal_2020 Capitanio_pers.com.	https://doi.org/10.1080/00288330.2020.1775660 NA
Calanus_spp	Therre_cyanea	Capitanio_pers.com.	
Bryozoa	Tonicia_lebruni	Urteaga_pers.com.	NA NA
Detritus	Tonicia_lebruni	Urteaga_pers.com.	NA
Foraminifera Detritus	Travisia_kerguelensis Travisia_kerguelensis	Jumars_etal_2015 GloBI	https://doi.org/10.1146/annurev-marine-010814-020007 https://www.globalbioticinteractions.org/browsey?interactionType=interactsWith&resultType=json&sourceTaxon=Travisia
Brachiopoda_spp	Travisia_kergueiensis Trophon_ohlini	Gordillo_etal_2019	https://www.goobalouscuberactions.org/prowse/:interaction.ipe=interacts with&resultType=json&sourceTaxon=Travisia https://doi.org/10.1007/s12526-019-00935-1
Astarte_sp	Trophon_ohlini	Liuzzi_etal_2019	$https://www.conicet.gov.ar/new\_scp/detalle.php?keywords=\&id=37370\&congresos=yes\&detalles=yes\&congr\_id=9632053$
Cyclochlamys_argentina	Trophon_ohlini	Gordillo_pers.com.	NA NA
Eurhomalea_sp Hiatella_sp	Trophon_ohlini Trophon_ohlini	Gordillo_pers.com.	NA NA
Hiatella_sp Zygochlamys_patagonica	Trophon_ohlini Trophon_ohlini	Gordillo_pers.com. Gordillo_pers.com.	NA NA
Calliostoma_spp	Trophon_ohlini	Gordillo_pers.com.	NA NA
Colpospirella_algida	Trophon_ohlini	Gordillo_pers.com.	NA NA
Epitonium_sp Odostomia_sp	Trophon_ohlini Trophon_ohlini	Gordillo_pers.com. Gordillo_pers.com.	NA NA
Pellilitorina_pellita	Trophon_ohlini	Gordillo_pers.com.	NA
Brachiopoda_spp	Trophon_plicatus	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Astarte_sp Cyclochlamys argentina	Trophon_plicatus Trophon_plicatus	Liuzzi_etal_2019 Gordillo pers.com.	$https://www.conicet.gov.ar/new\_scp/detalle.php?keywords=\&id=37370\&congresos=yes\&detalles=yes\&congr\_id=9632053\\NA$
Eurhomalea_sp	Trophon_plicatus	Gordillo_pers.com.	NA NA
Hiatella_sp	Trophon_plicatus	Gordillo_pers.com.	NA
Zygochlamys_patagonica	Trophon_plicatus	Gordillo_pers.com.	NA NA
Calliostoma spp	Trophon_plicatus	Gordillo pers.com.	NA NA
Colpospirella algida	Trophon plicatus	Gordillo pers.com.	NA
Epitonium_sp	Trophon_plicatus	Gordillo_pers.com.	NA
Odostomia_sp	Trophon_plicatus	Gordillo_pers.com.	NA NA
Pellilitorina_pellita	Trophon_plicatus	Gordillo_pers.com.	NA .
Haplocheira_barbimana_ro		GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Themisto_gaudichaudii	Tryphosella_sp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Tryphosella_sp	Tryphosella_sp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Themisto_gaudichaudii	Tryphosites_chevreuxi	Jacob_etal_2011	$\rm https://doi.org/10.1016/B978-0-12-386475-8.00005-8$
Detritus	Tulpa_tulipifera	Encyclopedia of Life	https://eol.org/pages/46551836
Detritus	Uromunna_nana	Doti_pers.com.	NA NA
Detritus	Uromunna_sp	Doti_pers.com.	NA NA
Doryteuthis_gahi	Ziphius_cavirostris	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Dissostichus_eleginoides	Ziphius_cavirostris	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Micromesistius_australis	Ziphius_cavirostris	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Macruronus_novaezelandiae	Ziphius_cavirostris	Riccialdelli_pers.com.	NA NA
Diatoms_benthic	Zygochlamys_patagonica	Botto_etal_2006	${ m https://doi.org/10.1016/j.fishres.2006.06.001}$
Diatoms_centric Diatoms_pennate	Zygochlamys_patagonica Zygochlamys_patagonica	Botto_etal_2006 Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001 https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_pennate	2ygocmamys_patagonica	Dollo_eta1_2006	neeps./ /doi.org/10.1010/j.iisiires.2000.00.001
${\tt Dinoflagellates\_heterosol}$	${\bf Zygochlamys\_patagonica}$	Schejter_etal_2002	Schejter, L. (2002). Annual feeding cycle of the Patagonian scallop Zygochlamys patagonica (King and Broderip, 1832) in Reclutas bed (39 S-55 W), Argentine Sea. J.
			Shellfish Res., 21, 553-559.
Foraminifera	Zygochlamys_patagonica	Schejter_etal_2002	Schejter, L. (2002). Annual feeding cycle of the Patagonian scallop Zygochlamys patagonica (King and Broderip, 1832) in Reclutas bed (39 S-55 W), Argentine Sea. J.
Detritus	Zygochlamys_patagonica	Schejter_etal_2002	Shellfish Res., 21, 553-559. Schejter, L. (2002). Annual feeding cycle of the Patagonian scallop Zygochlamys patagonica (King and Broderip, 1832) in Reclutas bed (39 S-55 W), Argentine Sea. J.
Dennus	2ygocmamys_patagonica	Schejter_etal_2002	Scnejter, L. (2002). Annual reeding cycle of the Patagonian scallop Zygocniamys patagonica (Ring and Broderip, 1832) in Reciutas Ded (39 S-50 W), Argentine Sea. J. Shellfish Res., 21, 553-559.
Dictyocha_speculum	Zygochlamys_patagonica	Schejter_etal_2002	Schejter, L. (2002). Annual feeding cycle of the Patagonian scallop Zygochlamys patagonica (King and Broderip, 1832) in Reclutas bed (39 S-55 W), Argentine Sea. J.
			Shellfish Res., 21, 553-559.
Larvae_Nauplii	Zygochlamys_patagonica	Schejter_etal_2002	Schejter, L. (2002). Annual feeding cycle of the Patagonian scallop Zygochlamys patagonica (King and Broderip, 1832) in Reclutas bed (39 S-55 W), Argentine Sea. J. Shellfish Res., 21, 553-559.

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_argentenensis	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
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	Aggregated: Abyssianira_spp
	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	Echinodermata	Fraysse_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	
	Species	Cnidaria benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
	Species	Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Aega_semicarinata	Species	Isopoda	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
			Doti_etal_2020		
Aglaophamus_virginis	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
Agonopsis_chiloensis	Species	Fish BenPel	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
			Delpiani_etal_2020; Díaz de		
			Astarloa pers.com.		
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	
	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
Amblyraja_georgiana	Species	Fish_Chond	Delpiani_TallerCientifico_2021	NA	
	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
Anasterias_antarctica	Species	Echinodermata	Fraysse_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;	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
_			Chiesa_pers.com.		
Anobothrus_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
Antarcturidae	Family	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	Coral	Schejter_etal_2018; 2020b	https://ri.conicet.gov.ar/handle/11336/98394	
		Ascidiacea			
Aplidium_spp	Species		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	
	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.	$\rm https://doi.org/10.11646/ZOOTAXA.1342.1.1$	
Asbestopluma sp	Species	Porifera	Schejter_etal_2020a	https://doi.org/10.1002/aqc.3265	
		Ascidiacea	Tatian etal 2005		
	Species			https://doi.org/10.3989/scimar.2005.69s2205	
	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;	https://doi.org/10.1007/s00300-016-1913-2	
			Flores_etal_2019		
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	As Dinoflagellates_auto
					As Dinonagenates_auto
Bacteria	Domain	Bacteria	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Balaenoptera_acutorostrata		MarineMammals_1	RayaRey_pers.com.	NA	
. –	Species	MarineMammals_1	RayaRey_pers.com.	NA	
	Species	MarineMammals_1	RayaRey_pers.com.	NA	
Balaenoptera_physalus	Species	MarineMammals_1	RayaRey_pers.com.	NA	
	Species	Cnidaria_benthic	Schejter_etal_2018; 2020b	https://ri.conicet.gov.ar/handle/11336/98394	
Bathybiaster loripes	Species	Echinodermata	Fraysse etal 2018	https://doi.org/10.1007/s00300-018-2377-3	
	Species	Fish_Chond	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
, <u>, , , , , , , , , , , , , , , , , , </u>			Astarloa_pers.com.	, ,	
Bathyraja_brachyurops	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
Bathyraja_cousseauae	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
	Species	Fish_Chond	Delpiani_TallerCientifico_2021	NA	
	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA NA	
Bathyraja_multispinis	Species	Fish_Chond	Delpiani_TallerCientifico_2021	NA NA	
				NA NA	
Bathyraja_scaphiops	Species	Fish_Chond	Delpiani_TallerCientifico_2021		
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	NA	Aggregated: Magellania_venosa, Liothyrella_uva & Terebratella dorsata
	Other	Bryozoa	See species	NA	NA
Srvozos		Isopoda	Doti etal 2020	NA https://doi.org/10.1007/s00300-020-02725-z	44
				nttps://doi.org/10.1007/800300-020-02725-z	
	Species				
Caecianiropsis_ectiformis Calanus_spp	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	Aggregated: Calanus_australis & Caustralis
Caecianiropsis_ectiformis					${\bf Aggregated:\ Calanus\_australis\ \&\ C.\_australis}$

 $\label{thm:constraints} \begin{tabular}{ll} Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. \\ Alphabetically ordered by species. \\ \end{tabular}$ 

Species	Taxonomy	Group	Reference	Link	Observation
Callochiton_puniceus	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
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	NA	Aggregated: Campylaspis_frigida & Campylaspis_bacesc
Campylonotus_vagans	Species	Decapoda	Lovrich_etal_2005; Schejter_etal_2016	$\rm https://doi.org/10.3989/scimar.2005.69s2183$	
Careproctus_sp	Species	Fish_BenPel	Díaz de Astarloa_pers.com.	NA	
Ceramaster_patagonicus	Species	Echinodermata	Fraysse_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.v67is5.38937	
Cheiraster_(Luidiaster)_ge	rl <b>a5ophen</b> iies	Echinodermata	Fraysse_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	Aggregated: Clathria species
Clausocalanus_spp	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	Aggregated: Clausocalanus_brevipes & Cllaticeps
Clavularia_sp	Species	Coral	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Cnemidocarpa_spp	Species	Ascidiacea	Taverna_etal_2018	https://doi.org/10.1007/s00300-018-2272-y	
Coelorinchus_fasciatus	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
Coelorinchus_kayomaru	Species	Fish_Demersal	Díaz de Astarloa_pers.com.	NA	
Coelorinchus_marinii	Species	Fish Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
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	
Coperonus_comptus	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Cosmasterias lurida	Species	Echinodermata	Fraysse 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	
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;	https://doi.org/10.3354/meps12296	
			Fraysse_etal_2018		
Cumella_argentinae	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Cyclochlamys_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	Ascidiacea	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	
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	${\rm https://doi.org/10.1371/journal.pone.0233156}$	Aggregated: Paralia_sulcata & Thalassionema_nitzschioides
Diatoms_centric	Species	Diatoms	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	Aggregated: Podosira_stelliger & Coscinodiscus_sp
Diatoms_pennate	Species	Diatoms	Guinder_etal_2020	${\rm https://doi.org/10.1371/journal.pone.0233156}$	Aggregated: Fragilariopsis_kerguelensis, Navicula_sp, Pseudonitzschia_sp & Tabularia_fasciculata
Dictyocha_speculum	Species	Silicoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Didemnum_studeri	Species	Ascidiacea	GBIF	https://www.gbif.org/species/2329803	
Dinoflagellates_heterosol	Species	Dinoflagellates	Guinder_etal_2020	${\rm https://doi.org/10.1371/journal.pone.0233156}$	Aggregated: Dinophysis_acuminata, Gyrodinium_sp, Gyrodinium_spirale, Protoperidinium_sp
Diomedea_sp	Species	SeaBirds	RayaRey_pers.com.	NA	•
Diplasterias_brucei	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Diplodontias_singularis	Species	Echinodermata	Fraysse_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;	https://doi.org/10.1007/s00300-018-2352-z	$Taken\ from\ Sprattus\_fueguensis;\ Schroedericthys\_bivius$
		_	Vazquez_etal_2017		
Ekleptostylis_heardi	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Ekleptostylis_vemae	Species	Cumacea	Doti_etal_2020	$\rm https://doi.org/10.1007/s00300-020-02725-z$	
Emiliania_huxleyi	Species	Coccolithophorids	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Enteroctopodidae	Family	Cephalopoda	Bergagna_pers.com	NA	Aggregated: Enteroctopus_megalocyathus & Muusoctopus_longibrachus
	~ .	Gastropoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Epitonium_sp	Species				
	Species Species	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Epitonium_sp Eteone_spp Eubalaena_australis				https://doi.org/10.1007/s00300-016-1913-2 NA	

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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.v67is5.38937	
Eunice_pennata	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
Euphausia_spp	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	Aggregated: Elucens & Evallentini
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;	https://doi.org/10.3989/scimar.2005.69s2183	
sary pourus_nucremm	Брестев	Decapoda	Schejter_etal_2017a	100ps.//doi.org/10.0000/scimur.2000.0002100	
Eurypodius_longirostris	Species	Decapoda	Lovrich_etal_2005; Schejter_etal_2016	$\rm https://doi.org/10.3989/scimar.2005.69s2183$	
Eurypodius_sp	Species	Decapoda	Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.69s2183	
				https://doi.org/10.1186/s12898-019-0263-7	
alsilunatia_carcellesi	Species	Gastropoda	Teso_etal_2019		
Plabellum_spp	Species	Coral	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
oraminifera	Phylum	Foraminifera	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
uegotrophon_pallidus	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
ulmarus_glacialoides	Species	SeaBirds	RayaRey_pers.com.	NA	
Fusitriton_magellanicus	Species	Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Genypterus_blacodes	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
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.v67is5.38937	
Gorgonocephalus_chilensis	Species	Echinodermata	Schejter_etal_2016; 2020a	https://doi.org/10.1007/s00300-016-1913-2	
Grimothea_gregaria	Species	Decapoda	Diez_etal_2016;	https://doi.org/10.1016/j.seares.2016.04.004	
			Schejter_etal_2016	/ / J	
Grimothea_spinosa	Species	Decapoda	Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.69s2183	
Frimotnea_spinosa Frimothea subrugosa	Species Species	Decapoda Decapoda	Lovrich_etal_2005 Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.6982183 https://doi.org/10.3989/scimar.2005.6982183	
Guttigadus_kongi	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
Jymnodinium_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
falicarcinus_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_ro	bu <b>Spta</b> cies	Amphipoda	Lopez-Gappa_etal_2006;	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
			Chiesa_pers.com.		
Haplosclerida	Order	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Harmothoe_sp	Species	Polychaeta	Bremec_etal_2019;	http://dx.doi.org/10.15517/rbt.v67is5.38937	
— ·		-	Spinelli_etal_2020		
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_obesa 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.v67is5.38937	
Hermadion_magainaensi Hexactinellida	Class	Porifera Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
	Class Species	Porifera Bivalvia			Taken from Hiatella arctica
Hiatella_sp			Güller_etal_2020	https://doi.org/10.1371/journal.pone.0233156	1aken from Hiatelia_arctica
Hippasteria_falklandica	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Holostylis_uniramosa	Species	Cumacea	Roccatagliata&Alberico_2015;	https://doi.org/10.1007/s12526-015-0349-1	
			Doti_etal_2020		
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.v67is5.38937	
Hyperoodon_planifrons	Species	MarineMammals_3	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296	
aniropsis_sp	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
anthopsis laevis	Species	Isopoda	Doti etal 2020	https://doi.org/10.1007/s00300-020-02725-z	
athrippa menziesi	Species	Isopoda	Doti etal 2020	https://doi.org/10.1007/s00300-020-02725-z	
athrippa_multidens	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
athrippa_sp	Species	Isopoda	Doti_etal_2020 Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
danthyrsus_macropaleus	Species	Polychaeta	Schejter_etal_2016;	https://doi.org/10.1007/s00300-020-02723-2	
daninyrsus_macropaleus	opecies	гопуспаета		neeps.//doi.org/10.1007/800300-010-1913-2	
	α .	G 1	Bremec_etal_2019	144 //1 / /10 1007 / 00000 010 0007 7	
deogorgia_laurae	Species	Coral	Pérez&Cordeiro_2020;	https://doi.org/10.1007/s00300-019-02604-2	
	_		Schejter_etal_2020b		
luocoetes_fimbriatus	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
sosicyonis_alba	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
assa_alonsoae	Species	Amphipoda	Lopez-Gappa_etal_2006;	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
			Chiesa_pers.com.		
Joeropsis_curvicornis	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Joeropsis_curvicornis	Species	Isopoda	Doti_etal_2020 Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z https://doi.org/10.1007/s00300-020-02725-z	
	•				
loeropsis_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.v67is5.38937	
Lagenorhynchus_australis	Species	MarineMammals_2	RayaRey_pers.com.	NA	
Lagenorhynchus_cruciger	Species	MarineMammals_2	RayaRey_pers.com.;	https://doi.org/10.1007/s00300-012-1217-0	
			Dellabianca_etal_2012		

 $\label{thm:constraints} \begin{tabular}{ll} Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. \\ Alphabetically ordered by species. \\ \end{tabular}$ 

Species	Taxonomy	Group	Reference	Link	Observation
Lanice_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
	Species	Zooplankton	GarciaAlonso_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_squamifrons	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	Fraysse_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_spinicarpa	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 Limopsis_hirtella
	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Lithodes_confundens	Species	Decapoda	Lovrich_etal_2005;	https://doi.org/10.3989/scimar.2005.69s2183	
			Pérez-Barros_etal_2015; Schejter_etal_2016		
Lithodes_couesi	Species	Decapoda	Pérez-Barros_etal_2020	https://doi.org/10.1007/s00300-019-02609-x	
	Species	Decapoda	Stevens&Lovrich 2014	https://doi.org/10.1201/b16664	
	Species	Ciliates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
	Family	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/pdt.nat.pone.0235150	
	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Macrochiridothea_stebbingi		Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	SeaBirds	RayaRey_pers.com.	NA	
	Species	SeaBirds	RayaRey_pers.com.	NA NA	
	Species	Fish BenPel	Delpiani etal 2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
_	Species	Fish_BenPel	Astarloa_pers.com. Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
	Species	Fish_BenPel	Zunino&Ichazo_1979	https://aquadocs.org/handle/1834/3126	
Macruronus_novaezelandiae		Fish_BenPel	CampaignReport_Angelescu2018	https://www.pampazul.gob.ar/documentos/Informe- campania-VA1418-final.pdf	Synonym of Macruronus_magellanicus
	Species	Polychaeta	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
	Family	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
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	
Metepimeria_acanthurus	Species	Amphipoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
	Species	Fish_Pel	Zunino&Ichazo_1979	https://aquadocs.org/handle/1834/3126	
Moruloidea_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	
	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	Isopoda	Doti etal 2020	https://doi.org/10.1007/s00300-020-02725-z	
Munnogonium_falklandicum		Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	Fish BenPel	Díaz de Astarloa_pers.com.	NA	
	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	
	Species	Isopoda	Doti etal 2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	Isopoda	Doti_ctal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	NA	Non-living	Riccialdelli_etal_2017	https://doi.org/10.3354/meps13524	
	Species	Copepoda	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	Isopoda	Doti_etal_2020 Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
	Species Species	Polychaeta Polychaeta	Bremec_etal_2019 Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937 http://dx.doi.org/10.15517/rbt.v67is5.38937	
	Species Species	Polychaeta Echinodermata	Fraysse etal 2018	http://dx.doi.org/10.15517/rbt.v67is5.38937 https://doi.org/10.1007/s00300-018-2377-3	
	Species Species	Echinodermata Fish_BenPel	Delpiani_etal_2020; Díaz de	https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373	
North-Harbitan boards :	Ci	B-11	Astarloa_pers.com.	https://d-i/10.1196/-12908.010.0262.7	
	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
	Species	Polyplacophora	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
	Species	Zooplankton	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Oceanites sp	Species	SeaBirds	RayaRey_pers.com.	NA https://doi.org/10.1007/s00300-016-1913-2	Taken from Oceanites_oceanicus
	Species	Echinodermata	Schejter_etal_2016;		

 $\label{thm:continued} \begin{tabular}{ll} Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. \\ Alphabetically ordered by species. (continued) \\ \end{tabular}$ 

Species	Taxonomy	Group	Reference	Link	Observation
Odontaster_sp	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Odontasteridae	Family	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Odontocymbiola_magellanie		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	
Oenonidae	Family	Polychaeta	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
			Bremec_etal_2019		
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	3.0 - 0
Onuphis_pseudoiridescens	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
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;	NA	Aggregated: Ophiactis_asperula & Ophiactis_spp
~ P~P	- P		Brogger_pers.com.		
Ophiocten_amitinum	Species	Echinodermata	Brogger_pers.com.	NA	
Ophiolimna_antarctica	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Ophioplinthus_confragosa	Species	Echinodermata	Brogger pers.com.	NA	
Ophioplinthus_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	Scheiter etal 2016	https://doi.org/10.1007/s00300-016-1913-2	
Ornatoscalpellum_gibberum		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;	https://doi.org/10.3989/scimar.2005.69s2183	, p
			Schejter_etal_2016	, ,	
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/10.3989/scimar.2003.0982163 https://doi.org/10.1007/s12526-018-0876-7	nom 1. comptuo
Paractis_laevis	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Paralomis_granulosa	Species	Decapoda	Schejter_etal_2016;	https://doi.org/10.11040/2004axa.44518.2.1 https://doi.org/10.1007/s00300-016-1913-2	
r araioinis_grandiosa	Species	Decapoda	Pérez-Barros_etal_2020	https://doi.org/10.1007/800300-010-1913-2	
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/s00300-019-02009-X	
Paraonidae	Family	Polychaeta	Schejter_etal_2016;	https://doi.org/10.1007/s00300-020-02123-2	
1 ai aoilidae	raminy	1 Olychaeta	Bremec_etal_2019	https://doi.org/10.1007/800300-010-1913-2	
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		
Patagonototnen_cornucoia	Species	Fish_BenPei		https://doi.org/10.1016/j.fishres.2019.105373	
Patagonotothen_elegans	Species	Fish BenPel	Astarloa_pers.com. Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
r atagonotothen_elegans	Species	r isii_Beiii ei	Astarloa pers.com.	https://doi.org/10.1010/j.nshres.2019.100373	
Patagonotothen_guntheri	Species	Fish BenPel	Schejter_etal_2016; Díaz de	https://doi.org/10.1007/s00300-016-1913-2	
Fatagonotothen_guntheri	Species	risi_Benrei	Astarloa pers.com.	https://doi.org/10.1007/800300-010-1913-2	
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	https://doi.org/10.1016/j.fishres.2019.105373 https://doi.org/10.1016/j.fishres.2019.105373	
Patagonototnen_ramsayı	Species	Fish_BenPei		https://doi.org/10.1016/j.nshres.2019.105373	
D. 1. 1. 1	Species	Polychaeta	Astarloa_pers.com.	1 //1: /10.1010/:: 0000.100000	
Pelagobia_longicirrata			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	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Perknaster_sp	Species	Echinodermata Coccolithophorids	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Phaeocystis_antarctica	Species	Coccolithophorids SeaBirds	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Phalacrocorax_atriceps	Species		RayaRey_pers.com.	NA	
Phelliactis_sp	Species Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1 https://doi.org/10.1007/s00300-022-03082-9	
Phoxocephalus_sp Pista spp	Species Species	Amphipoda Polychaeta	Fischer_etal_2022		
			Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
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 Porifera	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Poecilosclerida	Order		Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Pogonolycus_elegans	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
D. I. I	a :		Astarloa_pers.com.	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
Polycheria_spp	Species	Amphipoda	Lopez-Gappa_etal_2006;	nttps://doi.org/10.11646/ZOOTAXA.1342.1.1	Aggregated: Polycheria_antarctica & Psimilis
			Chiesa_pers.com.		
Polycitor_glareosus	Species	Ascidiacea	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.69s2205	
Polyclinidae	Family	Ascidiacea	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;	https://doi.org/10.1007/s00300-016-1913-2	
			Bremec_etal_2019		
Potamilla_sp	Species	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Primnoella_scotiae	Species	Coral	Schejter_etal_2020a; 2020b	https://doi.org/10.1002/aqc.3265	
Primnoisis_antarctica	Species	Coral	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Procellaria_aequinoctialis	Species	SeaBirds	RayaRey_pers.com.	NA	

 $\label{thm:constraints} \begin{tabular}{ll} Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. \\ Alphabetically ordered by species. \\ \end{tabular}$ 

Species	Taxonomy	Group	Reference	Link	Observation
Prosipho_crassicostatus	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Protoperidinium_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	
	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;	https://doi.org/10.1007/s00300-016-1913-2	
	P		Martinez_pers.com.		
Psolus_patagonicus	Species	Echinodermata	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
	P		Martinez_pers.com.		
Psolus_segregatus	Species	Echinodermata	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
1 bords_begregatus	DPCC1C5	Deminodermana	Martinez_pers.com.	100000, / 401.016/ 10.1001/ 500000-010-1010-2	
Psychrolutes marmoratus	Species	Fish Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
1 by cm orderes_marmorards	opecies .	I ISI_Deliferous	Astarloa_pers.com.	https://doi.org/10.1010/j.htmlcs.2010.100010	
Pteraster_affinis	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Pteraster_sp	Species	Echinodermata	Fraysse_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	
	Species	Ascidiacea	Taverna etal 2018	https://doi.org/10.1007/s00300-018-2272-y	
Pyura_spp Quetzogonium dentatum	Species	Ascidiacea Isopoda	Doti etal 2020	https://doi.org/10.1007/s00300-018-2272-y https://doi.org/10.1007/s00300-020-02725-z	
Rectarcturus_kophameli	Species Species	Isopoda	Doti_etal_2020 Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Rectarcturus_tuberculatus	•	Isopoda		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	YEL BUILDING
Rhizosolenia_crassa	Species	Diatoms	Bertola&Iachetti_TallerCientifico_2021		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;	NA	NA
			Bremec_etal_2019;		
			Spinelli_etal_2020		
Salilota_australis	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
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;	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
			Chiesa_pers.com.		
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.inidep.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: Thaumatelson_herdmani, Metopoides_longicornis, Probolisca_ovata & Torometopa_crassicornis
Sterechinus_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	Ascidiacea	GBIF	https://www.gbif.org/species/2331330	
Syllidae	Family	Polychaeta	Schejter_etal_2016;	NA	NA
-,		,	Bremec_etal_2019		
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	Riccialdelli 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.v67is5.38937	
Tetractinellida	Order	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Thalassarche chrysostoma	Order Species	Porifera SeaBirds	RayaRey_pers.com.	NA	
Thalassarche_cnrysostoma Thalassarche melanophris	Species	SeaBirds SeaBirds	RayaRey_pers.com.	NA NA	
	Species	Polychaeta	Bremec_etal_2019	NA http://dx.doi.org/10.15517/rbt.v67is5.38937	
Thelepus_sp	Species Species	Polychaeta Zooplankton	Spinelli etal 2020	http://dx.doi.org/10.15517/rbt.v67is5.38937 https://doi.org/10.1016/j.jmarsys.2020.103398	
Themisto_gaudichaudii					
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	
Tinerfe_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.v67is5.38937	
Trophon_ohlini	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Trophon_plicatus	Species	Gastropoda	DiLuca&Zelaya_2019;	https://doi.org/10.11646/zootaxa.4544.1.2	
			Teso_etal_2019		
Tryphosella_sp	Species	Amphipoda	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9	

 $\label{thm:constraints} \begin{tabular}{ll} Table 2: List of species for the food web of the Marine Protected Areas Namuncurá - Banco Burdwood I and II ecosystem. \\ Alphabetically ordered by species. \\ \end{tabular}$ 

Species	Taxonomy	Group	Reference	Link	Observation
Tryphosites_chevreuxi	Species	Amphipoda	Lopez-Gappa_etal_2006; Chiesa_pers.com.	$\rm https://doi.org/10.11646/ZOOTAXA.1342.1.1$	
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	
${\bf Zygochlamys\_patagonica}$	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	$_{ m TL}$	TS	TR
Detritus	Non-living	154	0	154	0.0000	0.0014	1.000	0.0141	netcon
Diatoms_benthic	Diatoms	74	0	74	0.0000	0.0012	1.000	0.0264	modhub
Diatoms_centric	Diatoms	72	0	72	0.0000	0.0012	1.000	0.0265	modhub
Diatoms_pennate	Diatoms	72	0	72	0.0000	0.0012	1.000	0.0272	modhub
Patagonotothen_ramsayi	Fish_BenPel	68	49	19	3244.9316	0.0012	3.481	0.0361	netcon modcon
Patagonotothen_guntheri Euphausia_spp	Fish_BenPel Zooplankton	63 56	50 10	13 46	1612.1889	0.0012 $0.0012$	3.390 2.480	0.0350 $0.0517$	modcon modhub
Dissostichus_eleginoides	Fish_BenPel	54	30	24	490.3584 2939.3134	0.0012	3.917	0.0317	modhub
Foraminifera	Foraminifera	44	1	43	27.4304	0.0011	2.000	0.0294	modcon
Themisto_gaudichaudii	Zooplankton	44	9	35	339.2125	0.0012	3.072	0.0528	modspe
Doryteuthis_gahi	Cephalopoda	42	5	37	2254.3084	0.0010	3.448	0.0338	modhub
Sprattus_fuegensis	Fish_Pel	42	17	25	413.3120	0.0011	3.454	0.0471	modspe
Micromesistius_australis	Fish_Pel	39	15	24	967.1654	0.0010	3.632	0.0372	modhub
Dinoflagellates_heterosol	Dinoflagellates	38	0	38	0.0000	0.0011	1.000	0.0322	modspe
Calanus_spp	Zooplankton	36	16	20	511.5036	0.0012	2.500	0.0579	modhub
Bacteria	Bacteria	35	0	35	0.0000	0.0010	1.000	0.0176	$_{ m modspe}$
Bathyraja_brachyurops	Fish_Chond	35	33	2	527.7418	0.0011	3.943	0.0447	modspe
Grimothea_gregaria	Decapoda	32	2	30	30.5711	0.0011	2.500	0.0486	modspe
Necromass	Non-living	31	0	31	0.0000	0.0010	1.000	0.0156	modspe
Ctenocalanus_vanus	Copepoda	29 29	16 15	13 14	126.0887	0.0011 0.0011	2.696	0.0529	modhub
Rhincalanus_gigas	Copepoda Fish_Chond	29	28	1	146.5605 0.0000	0.0011	2.687	0.0487 $0.0469$	modhub
Bathyraja_griseocauda Pseudosagitta_gazellae	Zooplankton	29	13	16	690.9942	0.0011	3.910 2.836	0.0556	modspe modcon
Enteroctopodidae	Cephalopoda	28	14	14	427.2935	0.0012	3.564	0.0330	modspe
Oithona_spp	Copepoda	28	12	16	611.7507	0.0010	2.510	0.0527	modspe
Gymnodinium_sp	Dinoflagellates	27	5	22	180.7686	0.0011	2.000	0.0411	modspe
Clausocalanus_spp	Zooplankton	27	13	14	144.7028	0.0010	2.615	0.0497	modspe
Amblyraja_doellojuradoi	Fish_Chond	26	25	1	16.9478	0.0010	3.358	0.0171	modspe
Psychrolutes_marmoratus	Fish_Demersal	26	26	0	0.0000	0.0010	3.578	0.0199	modcon
Brachiopoda_spp	Brachiopoda	24	2	22	33.4461	0.0012	2.000	0.0461	modcon
Otaria_flavescens	$MarineMammals\_2$	24	24	0	0.0000	0.0010	4.208	0.0438	$_{ m modspe}$
Amblyraja_georgiana	Fish_Chond	23	23	0	0.0000	0.0010	3.621	0.0289	modcon
Arctocephalus_australis	MarineMammals_2	23	23	0	0.0000	0.0010	4.202	0.0426	$_{ m modspe}$
Tinerfe_cyanea	Zooplankton	23	7	16	175.7611	0.0011	3.256	0.0467	modspe
Emiliania_huxleyi	Coccolithophorids	22	0	22	0.0000	0.0010	1.000	0.0225	modspe
Parborlasia_corrugatus	Benthos_Misc SeaBirds	22	21	1	1310.2071	0.0011	3.238	0.0304	modspe
Thalassarche_melanophris Azadinium_sp	Dinoflagellates	22 21	22 0	0 21	0.0000	0.0010 0.0010	3.825 1.000	0.0428	modspe modspe
Macruronus_novaezelandiae	Fish BenPel	21	10	11	128.4981	0.0010	3.737	0.0291 $0.0468$	modspe
Phaeocystis_antarctica	Coccolithophorids	20	0	20	0.0000	0.0009	1.000	0.0229	modspe
Drepanopus_forcipatus	Copepoda	20	7	13	40.8366	0.0010	2.000	0.0491	modspe
Neocalanus_tonsus	Copepoda	20	7	13	23.6016	0.0010	2.327	0.0560	modspe
Cottoperca_trigloides	Fish_BenPel	20	16	4	665.7000	0.0010	3.982	0.0474	modspe
Zygochlamys_patagonica	Bivalvia	18	8	10	115.0316	0.0012	2.286	0.0737	modcon
Salilota_australis	Fish_Demersal	18	13	5	2502.1855	0.0010	4.191	0.0528	$_{ m modspe}$
Dictyocha_speculum	Silicoflagellates	18	0	18	0.0000	0.0009	1.000	0.0263	$_{ m modspe}$
Macrourus_carinatus	Fish_BenPel	17	13	4	51.5589	0.0010	4.133	0.0340	modspe
Genypterus_blacodes	Fish_Demersal	17	12	5	101.2206	0.0010	3.765	0.0467	modspe
Poecilosclerida	Porifera	17	12	5	37.6693	0.0011	2.083	0.0775	modspe
Acanthoserolis_schythei	Isopoda	16	1 11	15	4.4476	0.0011	2.000	0.0597	modspe
Eteone_spp Lepidonotothen_squamifrons	Polychaeta Fish_BenPel	16 16	9	5 7	216.7640 124.8841	0.0012 0.0010	3.166 3.281	0.0598 $0.0307$	modspe modspe
Macrourus_holotrachys	Fish_BenPel	16	10	6	65.8999	0.0010	3.796	0.0363	modspe
Coelorinchus_fasciatus	Fish_Demersal	16	8	8	155.7085	0.0010	3.481	0.0373	modspe
Haplosclerida	Porifera	16	11	5	55.6446	0.0010	2.091	0.0763	modeon
Larvae_Fish	Zooplankton	16	7	9	236.8755	0.0010	2.907	0.0267	modspe
Thalassarche_chrysostoma	SeaBirds	16	16	0	0.0000	0.0010	4.051	0.0410	modspe
Nephtys_sp	Polychaeta	15	7	8	59.9837	0.0012	2.624	0.0853	modspe
Polydora_sp	Polychaeta	15	10	5	213.2655	0.0010	2.726	0.0495	$_{ m modspe}$
Pagurus_comptus	Decapoda	15	3	12	22.6555	0.0012	2.333	0.0572	$_{ m modspe}$
Bryozoa	Bryozoa	15	3	12	34.6613	0.0011	2.000	0.0442	modcon
Trophon_ohlini	Gastropoda	14	11	3	200.4156	0.0010	2.571	0.0214	$_{ m modspe}$
Trophon_plicatus	Gastropoda	14	11	3	200.4156	0.0010	2.571	0.0214	modspe
Harmothoe_sp	Polychaeta	14	7	7	136.5652	0.0012	2.684	0.0811	modcon
Strombidium_spp Lithodes confundens	Ciliates	14	1	13	20.7292	0.0009	2.000	0.0339	modspe
_	Decapoda	14	8	6	225.6983	0.0011	3.194	0.0429	modcon
Convexella_magelhaenica Primnoisis antarctica	Coral Coral	14 14	10 11	4 3	21.8790 19.0000	0.0010 0.0010	2.700 2.636	0.0552 $0.0709$	modspe modspe
Pelagobia_longicirrata	Polychaeta	14	6	8	64.0974	0.0010	2.306	0.0709	modspe modspe
Thouarella_spp	Coral	14	10	4	54.2286	0.0010	2.700	0.0566	modspe
Pachyptila sp	SeaBirds	14	14	0	0.0000	0.0011	3.605	0.0404	modspe
Boccardia_sp	Polychaeta	13	7	6	17.8386	0.0010	2.314	0.0804	modspe
Aplidium_spp	Ascidiacea	13	10	3	9.0179	0.0011	2.100	0.0879	modspe
Larvae_Nauplii	Zooplankton	13	7	6	82.6564	0.0010	2.286	0.0551	modcon
Balaenoptera_acutorostrata	MarineMammals_1	13	13	0	0.0000	0.0010	3.575	0.0481	modspe
Lithodes_couesi	Decapoda	13	8	5	131.9561	0.0010	3.194	0.0367	modcor
Primnoella_scotiae	Coral	13	9	4	20.7361	0.0010	2.778	0.0521	modspe
Oceanites_sp	SeaBirds	13	13	0	0.0000	0.0009	3.552	0.0416	$_{ m modspe}$
Orbiniidae	Polychaeta	12	5	7	14.0750	0.0010	2.200	0.0563	$_{ m modspe}$
Eunereis_patagonica	Polychaeta	12	7	5	128.4957	0.0012	3.057	0.0742	$_{ m modspe}$
Nicon_maculata	Polychaeta	12	7	5	128.4957	0.0012	3.057	0.0742	$_{ m modspe}$
Cyrtostrombidium_sp	Ciliates	12	1	11	5.8234	0.0009	2.000	0.0331	modspe
Laboea_strobila	Ciliates	12	1	11	5.8234	0.0009	2.000	0.0331	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	5.8234	0.0009	2.000	0.0331	modspe
Strobilidium_sp	Ciliates	12	1	11	59.0000	0.0009	3.000	0.0331	modspe
Strombidinopsis_sp	Ciliates	12	1	11	5.8234	0.0009	2.000	0.0331	modspe
Ascidia_meridionalis	Ascidiacea	12	10	2	3.1845	0.0011	2.100	0.0931	modspe
Balaenoptera_borealis	$MarineMammals\_1$	12	12	0	0.0000	0.0009	3.487	0.0456	$_{ m modspe}$
Balaenoptera_physalus	$MarineMammals\_1$	12	12	0	0.0000	0.0009	3.487	0.0456	$_{ m modspe}$
Lithodes_turkayi	Decapoda	12	7	5	129.7680	0.0010	3.222	0.0351	modcon
Cnemidocarpa_spp	Ascidiacea	12	10	2	3.1845	0.0011	2.100	0.0931	modspe
Cosmasterias_lurida Didemnum_studeri	Echinodermata Ascidiacea	12 12	12 10	0 2	0.0000 3.1845	0.0008 0.0011	3.321 2.100	0.0115 $0.0931$	modspe modspe
Lagenorhynchus_australis	MarineMammals_2	12	12	0	0.0000	0.0001	4.168	0.0376	modspe
Salpa_thompsoni	Zooplankton	12	10	2	26.5168	0.0011	2.590	0.0748	modcon
Pyura_spp	Ascidiacea	12	10	2	3.1845	0.0011	2.100	0.0931	modspe
Sycozoa_sigillinoides	Ascidiacea	12	10	2	3.1845	0.0011	2.100	0.0931	$_{ m modspe}$
Odontaster_sp	Echinodermata	12	11	1	307.5000	0.0010	2.979	0.0458	$_{ m modspe}$
Neoserolis_exigua	Isopoda	11	1	10	3.0661	0.0011	2.000	0.0568	modspe
Appendicularia_spp	Zooplankton	11	8	3	124.0737	0.0011	2.275	0.0601	modcon
Astrotoma_agassizii	Echinodermata Fish_Chond	11 11	8 10	3 1	53.6206 57.1509	0.0011 0.0010	2.435 3.871	0.0840 0.0331	modcon modspe
Bathyraja_albomaculata Pagurus_forceps	Decapoda	11	3	8	9.2941	0.0010	2.333	0.0607	modspe
Bathyraja_multispinis	Fish_Chond	11	10	1	2.0000	0.0001	3.033	0.0129	modspe
Daption_capense	SeaBirds	11	11	0	0.0000	0.0010	3.552	0.0350	modspe
Fuegotrophon_pallidus	Gastropoda	11	11	0	0.0000	0.0009	2.571	0.0129	modspe
Aglaophamus_virginis	Polychaeta	10	5	5	180.7195	0.0010	3.607	0.0331	modspe
Muraenolepis_spp	Fish_BenPel	10	3	7	65.1909	0.0009	3.857	0.0315	modspe
Grimothea_spinosa	Decapoda	10	0	10	0.0000	0.0008	1.000	0.0205	$_{ m modspe}$
Balaenoptera_bonaerensis	MarineMammals_1	10	10	0	0.0000	0.0009	3.634	0.0446	modspe
Thymops_birsteini	Decapoda	10	1	9	4.4565	0.0010	3.000	0.0285	modspe
Myxine_spp	Fish_Demersal	10	4	6	18.6447	0.0011	2.667	0.0598	modspe
Iluocoetes_fimbriatus Bathyraja_macloviana	Fish_Demersal Fish_Chond	10 10	1 10	9	3.3214 0.0000	0.0009	4.256 $3.420$	0.0405 0.0089	modspe modspe
Campylaspis_spp	Cumacea	10	9	1	0.7097	0.0009	2.793	0.0675	modspe
Copepodite	Zooplankton	10	9	1	13.9562	0.0010	2.778	0.0359	modspe
Cottunculus_granulosus	Fish_Demersal	10	10	0	0.0000	0.0010	3.729	0.0317	modspe
Cystodytes_antarcticus	Ascidiacea	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
Balticina_africana	Cnidaria_benthic	10	9	1	15.7361	0.0010	2.778	0.0604	$_{ m modspe}$
Pelecanoides_sp	SeaBirds	10	10	0	0.0000	0.0009	3.619	0.0398	$_{ m modspe}$
Polycitor_glareosus	Ascidiacea	10	10	0	0.0000	0.0011	2.100	0.1018	$_{ m modspe}$
Glycera_spp	Polychaeta	9	4	5	120.8881	0.0010	3.320	0.0494	modspe
Anthoptilum_grandiflorum	Coral	9	9	0	0.0000	0.0010	2.778	0.0647	modspe
Astarte_sp	Bivalvia	9	4	5	10.3917	0.0009	2.000	0.0538	modspe
Bathyraja_scaphiops Calcarea	Fish_Chond Porifera	9	8 9	1 0	1.0000 0.0000	0.0010 0.0010	3.868 2.111	0.0343 $0.0704$	modspe modspe
Eggs_Fish	Zooplankton	9	0	9	0.0000	0.0010	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	4.424	0.0445	modspe
Fusitriton_magellanicus	Gastropoda	8	5	3	211.5917	0.0009	3.107	0.0070	modspe
Eurhomalea_sp	Bivalvia	8	4	4	7.4792	0.0009	2.000	0.0586	$_{ m modspe}$
Syllidae	Polychaeta	8	6	2	8.2500	0.0011	2.167	0.1045	$_{ m modspe}$
Spiophanes_sp	Polychaeta	8	3	5	4.3275	0.0011	2.733	0.0585	modspe
Ampharete_kerguelensis	Polychaeta	8	6	2	5.1080	0.0011	2.167	0.1261	modcon
Patagonotothen_cornucola Coelorinchus_marinii	Fish_BenPel Fish_Demersal	8	5	7 3	1.2995 4.9455	0.0009 0.0010	3.000 3.326	0.0247 $0.0302$	modspe modspe
Colossendeis_megalonyx	Benthos_Misc	8	2	6	253.3276	0.0010	3.786	0.0302	modspe
Rhizosolenia_crassa	Diatoms	8	0	8	0.0000	0.0009	1.000	0.0123	modspe
Sabellidae	Polychaeta	8	6	2	193.2970	0.0011	2.252	0.0987	modcon
Eubalaena_australis	MarineMammals_1	8	8	0	0.0000	0.0009	3.477	0.0367	modspe
Halichondrida	Porifera	8	7	1	3.3333	0.0009	2.143	0.0669	modspe
Haplocheira_barbimana_robusta	Amphipoda	8	7	1	6.5040	0.0010	2.000	0.0803	modcon
Laetmonice_producta	Polychaeta	8	6	2	62.3961	0.0011	2.798	0.0931	$_{ m modspe}$
Procellaria_aequinoctialis	SeaBirds	8	8	0	0.0000	0.0009	4.052	0.0563	$_{ m modspe}$
Spheniscus_magellanicus	SeaBirds	8	8	0	0.0000	0.0009	3.635	0.0377	modspe
Actinostola_crassicornis	Cnidaria_benthic	7 7	6	1 6	6.1429	0.0009 0.0011	2.833 2.000	0.0090 $0.0728$	modspe modspe
Libidoclaea_granaria Thelepus_sp	Decapoda Polychaeta	7	3	4	1.3333 5.7475	0.0011	2.000	0.0728	modspe modcon
Austrocidaris_canaliculata	Echinodermata	7	2	5	66.1250	0.0009	3.167	0.0237	modspe
Halicarcinus_planatus	Decapoda	7	2	5	89.7854	0.0011	3.303	0.0552	modeon
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	1.1566	0.0009	3.000	0.0221	modspe
Careproctus_sp	Fish_BenPel	7	6	1	0.0000	0.0011	2.901	0.0655	$_{ m modspe}$
Ophiacantha_vivipara	Echinodermata	7	6	1	26.9905	0.0009	3.441	0.0253	$_{ m modspe}$
Cyclochlamys_argentina	Bivalvia	7	4	3	3.3917	0.0009	2.000	0.0633	modspe
Eukrohnia_hamata	Zooplankton	7	1	6	10.0183	0.0010	3.907	0.0415	modspe
Hiatella_sp	Bivalvia	7	4 3	3 4	3.3917	0.0009 0.0010	2.000	0.0633	modspe
Jassa_alonsoae Limopsis_sp	Amphipoda Bivalvia	7 7	3	3	1.8349 6.7333	0.0010	2.000 2.000	0.0760 $0.0862$	modcon modspe
Macronectes_giganteus	SeaBirds	7	7	0	0.0000	0.0010	3.919	0.0525	modspe
Odontaster_penicillatus	Echinodermata	7	7	0	0.0000	0.0008	2.943	0.0020	modspe
Phalacrocorax_atriceps	SeaBirds	7	7	0	0.0000	0.0009	3.970	0.0150	modspe
Polyclinidae	Ascidiacea	7	7	0	0.0000	0.0010	2.143	0.0724	modspe
Polycheria_spp	Amphipoda	6	4	2	3.9083	0.0010	2.000	0.1078	modspe
Tryphosella_sp	Amphipoda	6	3	3	51.4563	0.0010	2.691	0.0297	$_{ m modspe}$
Eurypodius_latreillii	Decapoda	6	2	4	1.1429	0.0010	3.250	0.0406	modspe
Pista_spp	Polychaeta	6	1	5	0.5589	0.0011	2.000	0.0807	modcon
		6	2	4	51.7862	0.0011	2.500	0.0730	modcon
Polyeunoa_laevis	Polychaeta						0	0	
Anasterias_sp	Echinodermata	6	6	0	0.0000	0.0009	3.137	0.0069	modcon
Anasterias_sp Macrourus_whitsoni	Echinodermata Fish_BenPel	6 6	6 2	0 4	0.0000 $0.4180$	0.0009 $0.0009$	3.964	0.0307	$_{ m modspe}$
Anasterias_sp Macrourus_whitsoni Notophycis_marginata	Echinodermata Fish_BenPel Fish_BenPel	6 6 6	6 2 0	0 4 6	0.0000 $0.4180$ $0.0000$	0.0009 0.0009 0.0008	3.964 1.000	0.0307 $0.0280$	modspe modspe
Anasterias_sp Macrourus_whitsoni	Echinodermata Fish_BenPel	6 6	6 2	0 4	0.0000 $0.4180$	0.0009 $0.0009$	3.964	0.0307	$_{ m modspe}$

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Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Clavularia_sp	Coral	6	4	2	6.2833	0.0010	2.250	0.0700	modspe
Sterechinus_agassizii	Echinodermata	6	2	4	57.4538	0.0010	3.188	0.0700	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	3.952	0.0454	modspe
Melanostigma_gelatinosum	Fish_Demersal	6	3	3	1.4078	0.0009	3.921	0.0405	$_{ m modspe}$
Eudorella_sp	Cumacea	6	4	2	1.0206	0.0011	2.000	0.1324	modcon
Eudyptes_chrysocome	SeaBirds	6	6	0	0.0000	0.0009	4.184	0.0381	modspe
Fulmarus_glacialoides	SeaBirds	6	6	0	0.0000	0.0009	3.895	0.0513	modspe
Lysasterias_sp Macronectes_halli	Echinodermata SeaBirds	6 6	5 6	1 0	47.4167 0.0000	0.0010 0.0009	3.406 3.988	0.0580 $0.0523$	modspe modspe
Serratosagitta_tasmanica	Zooplankton	6	1	5	3.5183	0.0009	3.907	0.0435	modspe
Notioceramus_anomalus	Echinodermata	6	5	1	208.0000	0.0010	3.223	0.0628	modspe
Paraonidae	Polychaeta	6	6	0	0.0000	0.0011	2.167	0.1260	modspe
Odostomia_sp	Gastropoda	5	0	5	0.0000	0.0008	1.000	0.0175	$_{ m modspe}$
Adelomelon_ancilla	Gastropoda	5	3	2	103.5595	0.0009	3.464	0.0143	$_{ m modspe}$
Lumbrineridae	Polychaeta	5	1	4	9.6667	0.0009	3.500	0.0187	$_{ m modspe}$
Alcyonium_antarcticum	Coral	5	3	2	3.0000	0.0009	2.000	0.0608	modspe
Campylonotus_vagans Natatolana_pastorei	Decapoda Isopoda	5	1	4	1.3315	0.0011	2.000	0.0821	modspe modspe
Terebellides_malvinensis	Polychaeta	5 5	1 1	4	3.4584 0.5589	0.0009 0.0010	2.000 2.000	0.0452 $0.0846$	modspe
Nicolea_chilensis	Polychaeta	5	1	4	0.5589	0.0010	2.000	0.0846	modcon
Austrocidaris_spinulosida	Echinodermata	5	0	5	0.0000	0.0008	1.000	0.0172	modspe
Austrodoris_sp	Gastropoda	5	1	4	27.9547	0.0010	3.091	0.0279	modspe
Bathybiaster_loripes	Echinodermata	5	4	1	28.2500	0.0010	3.155	0.0664	modspe
Odontocymbiola_magellanica	Gastropoda	5	2	3	97.8366	0.0009	3.697	0.0174	$_{ m modspe}$
Psammobatis_rudis	Fish_Chond	5	4	1	0.0000	0.0009	3.439	0.0155	$_{ m modspe}$
Cirratulidae	Polychaeta	5	2	3	2.5401	0.0011	2.500	0.0840	modspe
Schizasteridae	Echinodermata	5	1	4	1.3095	0.0010	2.000	0.0670	modspe
Diastylis_granulata	Cumacea	5	4	1	0.4099	0.0011	2.000	0.1348	modspe
Diastylis_hammoniae	Cumacea Cumacea	5 5	4	1	0.4099	0.0011 0.0011	2.000 2.000	0.1348	modspe modspe
Diastylis_planifrons Mancopsetta_maculata	Cumacea Fish Demersal	5	3	2	0.4099 5.9120	0.0011	2.000	0.1348 $0.0175$	modspe modspe
Henricia_obesa	Echinodermata	5	5	0	0.0000	0.0009	2.200	0.0173	modspe
Henricia_studeri	Echinodermata	5	5	0	0.0000	0.0009	2.200	0.0816	modspe
Hexactinellida	Porifera	5	4	1	5.0000	0.0009	2.250	0.0277	modspe
Sympagurus_dimorphus	Decapoda	4	1	3	0.7143	0.0011	2.000	0.0964	modspe
Eucranta_sp	Polychaeta	4	1	3	0.2862	0.0011	2.000	0.0954	$_{ m modspe}$
Tonicia_lebruni	Polyplacophora	4	2	2	1.8690	0.0010	2.500	0.0781	$_{ m modspe}$
Puncturella_conica	Gastropoda	4	3	1	9.5000	0.0010	2.333	0.0795	$_{ m modspe}$
Travisia_kerguelensis	Polychaeta	4	2	2	1.5244	0.0010	2.500	0.0828	modspe
Bathyraja_cousseauae	Fish_Chond	4	4	0	0.0000	0.0008	3.167	0.0089	modspe
Ceramaster_patagonicus	Echinodermata	4	4	0	0.0000	0.0008	3.529	0.0121	modspe
Cheiraster_(Luidiaster)_gerlachei Ophiacantha_sp	Echinodermata Echinodermata	4	1	0 3	0.0000 2.0000	0.0010 0.0009	3.469 3.000	0.0689 0.0157	modspe 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	0.0173	modspe
Glabraster_antarctica	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1382	$_{ m modspe}$
Gorgonocephalus_chilensis	Echinodermata	4	2	2	23.0000	0.0009	3.594	0.0273	$_{ m modspe}$
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	4.684	0.0370	modspe
Magelona_alleni Mesoplodon_layardii	Polychaeta MarineMammals_3	4	4	0	0.0000	0.0010 0.0008	2.000 4.684	0.1382 $0.0370$	modspe modspe
Ophiolimna_antarctica	Echinodermata	4	4	0	0.0000	0.0008	2.250	0.0808	modspe
Pentactella_leonina	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1382	modspe
Pentactella_perrieri	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1382	modspe
Protoperidinium_sp	Dinoflagellates	4	4	0	0.0000	0.0008	2.250	0.0719	modspe
Ziphius_cavirostris	MarineMammals_3	4	4	0	0.0000	0.0008	4.684	0.0370	modspe
Abyssianira_argentenensis	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0783	$_{ m modspe}$
Abyssianira_dentifrons	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0783	$_{ m modspe}$
Abyssianira_spp	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0783	$_{ m modspe}$
Aega_semicarinata	Isopoda	3	1	2	0.7672	0.0010	2.000	0.0881	modspe
Maldanidae Anobothrus_sp	Polychaeta Polychaeta	3	0	3 2	0.0000 0.2940	0.0008 0.0011	1.000 2.000	0.0211 0.1203	modspe modcon
Coelorinchus_kayomaru	Fish_Demersal	3	0	3	0.0000	0.0011	1.000	0.1203	modspe
Guttigadus_kongi	Fish_Demersal	3	0	3	0.0000	0.0008	1.000	0.0140	modspe
Asbestopluma_sp	Porifera	3	3	0	0.0000	0.0008	3.861	0.0098	modcon
Callochiton_puniceus	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0943	modspe
Cladodactyla_crocea	Echinodermata	3	3	0	0.0000	0.0008	2.000	0.0783	modspe
Leptochiton_kerguelensis	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0943	$_{ m modspe}$
Leptochiton_medinae	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0943	$_{ m modspe}$
Nuttallochiton_hyadesi	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0943	modspe
Nuttallochiton_martiali	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0943	modspe
Tulpa_tulipifera Obelia spp	Cnidaria_benthic	3	1	2	0.6667	0.0010	2.000	0.0866	modcon
Obelia_spp Pogonolycus_elegans	Zooplankton Fish_BenPel	3	1 0	2 3	0.6667 0.0000	0.0010 0.0008	2.000 1.000	0.0866 0.0269	modcon modspe
Eurypodius_longirostris	Decapoda	3	1	2	0.0000	0.0008	3.000	0.0259	modspe modspe
Eurice_pennata	Polychaeta	3	2	1	0.1429	0.0009	2.500	0.0232	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	0.1085	modcon
Psolus_patagonicus	Echinodermata	3	2	1	0.5250	0.0010	2.000	0.1085	modcon
Psolus_segregatus	Echinodermata	3	2	1	0.5250	0.0010	2.000	0.1085	modcon
	Dinoflagellates	3	3	0	0.0000	0.0008	2.000	0.0783	modspe
Gyrodinium_sp									modspe
Mesoplodon_grayi	MarineMammals_3	3	3	0	0.0000	0.0008	4.666	0.0375	
Mesoplodon_grayi Pteraster_affinis	MarineMammals_3 Echinodermata	3	1	2	1.0000	0.0008	3.000	0.0132	$_{ m modspe}$
Mesoplodon_grayi Pteraster_affinis Ophiactis_sp	MarineMammals_3 Echinodermata Echinodermata	3 3	1 2	2 1	1.0000 0.0000	0.0008 $0.0009$	3.000 1.500	0.0132 $0.1094$	modspe modspe
Mesoplodon_grayi Pteraster_affinis Ophiactis_sp Ophiocten_amitinum	MarineMammals_3 Echinodermata Echinodermata Echinodermata	3 3 3	1 2 3	2 1 0	1.0000 0.0000 0.0000	0.0008 0.0009 0.0008	3.000 1.500 2.000	0.0132 $0.1094$ $0.0783$	modspe modspe modspe
Mesoplodon_grayi Pteraster_affinis Ophiactis_sp	MarineMammals_3 Echinodermata Echinodermata	3 3	1 2	2 1	1.0000 0.0000	0.0008 $0.0009$	3.000 1.500	0.0132 $0.1094$	modspe 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
Pteraster_sp	Echinodermata	3	3	0	0.0000	0.0008	3.176	0.0069	modspe
Squalus_acanthias	Fish_Chond	3	3	0	0.0000	0.0009	4.434	0.0278	modspe
Tasmacetus_shepherdi	MarineMammals_3	3	3	0	0.0000	0.0008	4.666	0.0375	modspe
Acodontaster_sp	Echinodermata	2	1	1	0.5000	0.0008	2.000	0.0268	$_{ m modspe}$
Actinauge_longicornis	Cnidaria_benthic	2	1	1	0.2000	0.0009	3.000	0.0292	$_{ m modspe}$
Eatoniella_spp	Gastropoda	2	1	1	0.2500	0.0009	2.000	0.1148	$_{ m modspe}$
Liotella_crassicostata	Gastropoda	2	1	1	0.2500	0.0009	2.000	0.1148	$_{ m modspe}$
Onoba_spp	Gastropoda	2	1	1	0.2500	0.0009	2.000	0.1148	$_{ m modspe}$
Scissurella_clathrata	Gastropoda	2	1	1	1.1429	0.0007	2.000	0.0160	$_{ m modspe}$
Onuphis_pseudoiridescens	Polychaeta	2	1	1	0.0882	0.0010	2.000	0.1211	$_{ m modspe}$
Serpula_spp	Polychaeta	2	1	1	0.5769	0.0008	2.000	0.0230	$_{ m modspe}$
Metepimeria_acanthurus	Amphipoda	2	1	1	1.0000	0.0008	3.250	0.0085	modspe
Hermadion_magalhaensi	Polychaeta	2	0	2	0.0000	0.0009	1.000	0.0276	modspe
Anasterias_antarctica	Echinodermata	2	2	0	0.0000	0.0007	3.571	0.0138	$_{ m modspe}$
Pareuthria_spp	Gastropoda	2	0	2	0.0000	0.0008	1.000	0.0230	modspe
Turbonilla_strebeli	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	0.1125	$_{ m modspe}$
Clathria_spp	Porifera	2	1	1	0.0000	0.0010	2.000	0.1217	$_{ m modspe}$
Coperonus_comptus	Isopoda	2	2	0	0.0000	0.0010	2.500	0.1276	modspe
Ctenodiscus_australis	Echinodermata	2	1	1	1.0000	0.0009	2.000	0.1106	modspe
Cumella_argentinae	Cumacea	2	1	1	1.4730	0.0009	2.000	0.0309	$_{ m modspe}$
Echinozone_sp	Isopoda	2	2	0	0.0000	0.0010	2.500	0.1276	modspe
Ekleptostylis_heardi	Cumacea	2	1	1	0.1328	0.0010	2.000	0.1352	$_{ m modspe}$
Ekleptostylis_vemae	Cumacea	2	1	1	0.1328	0.0010	2.000	0.1352	modspe
Paralomis_spinosissima	Decapoda	2	1	1	0.0000	0.0009	3.000	0.0167	modspe
Eurypodius_sp	Decapoda	2	1	1	0.1429	0.0009	3.000	0.0219	$_{ m modspe}$
Falsilunatia_carcellesi	Gastropoda	2	2	0	0.0000	0.0008	3.000	0.0122	modspe
Flabellum_spp	Coral	2	1	1	0.3577	0.0010	2.000	0.1117	modspe
Hemilamprops_chilensis	Cumacea	2	1	1	0.1328	0.0010	2.000	0.1352	modspe
Holostylis_uniramosa	Cumacea	2	1	1	0.1328	0.0010	2.000	0.1352	modspe
Hormathia_pectinata	Cnidaria_benthic	2	1	1	1.7361	0.0008	3.778	0.0156	modspe
Ianthopsis_laevis	Isopoda	2	1	1	0.1328	0.0010	2.000	0.1352	modspe
Lagenorhynchus_cruciger	MarineMammals_2	2	2	0	0.0000	0.0008	4.451	0.0205	modspe
Leucon_septemdentatus	Cumacea	2	1	1	0.1328	0.0010	2.000	0.1352	modspe
Leucothoe spinicarpa	Amphipoda	2	1	1	0.1612	0.0010	2.000	0.1311	modspe
Mesoplodon_bowdoini	MarineMammals_3	2	2	0	0.0000	0.0008	4.774	0.0284	modspe
Nothria_anoculata	Polychaeta	2	2	0	0.0000	0.0010	2.500	0.1276	modspe
Margarella_spp	Gastropoda	2	0	2	0.0000	0.0008	1.000	0.0086	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	0.1217	modspe
Platytyphlops_sarahae	Cumacea	2	1	1	0.1328	0.0010	2.000	0.1352	modspe
Phoxocephalus_sp	Amphipoda	2	1	1	0.1612	0.0010	2.000	0.1311	modspe
Tectonatica_impervia	Gastropoda	2	2	0	0.0000	0.0008	3.000	0.0122	modspe
Acodontaster_elongatus	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0239	modspe
Advenogonium_fuegiae	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Allorostrata_ovalis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Allorostrata_scutifrons	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Grimothea_subrugosa	Decapoda	1	0	1	0.0000	0.0007	1.000	0.0161	modspe
Macrochiridothea_stebbingi	Isopoda	1	0	1	0.0000	0.0007	1.000	0.0161	modspe
Andaniotes_linearis	Amphipoda	1	1	0	0.0000	0.0007	2.000	0.0239	modspe
Aristias_antarcticus	Amphipoda	1	1	0	0.0000	0.0007	3.083	0.0064	modspe
Austrofilius_furcatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Austrofilius_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Austronaus_dentatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Argeneuthria_varicosa	Gastropoda	1	0	1	0.0000	0.0009	1.000	0.0098	modspe
Caecianiropsis_ectiformis	Isopoda	1	1	0	0.0000	0.0008	2.000	0.1806	modspe
Chaetopterus_antarcticus		1	1	0	0.0000	0.0009	2.000	0.1806	
	Polychaeta	1	1						modspe
Cryosignum_sp Desmosoma_sp	Isopoda	1	1	0	0.0000	0.0009	2.000 2.000	0.1806	modspe
	Isopoda				0.0000			0.1806	modspe
Diplodontias_singularis	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0239	modspe
Idanthyrsus_macropaleus Hyalinoecia artifex	Polychaeta	1 1	0	1	0.0000	0.0008	1.000	0.0182	modspe
	Polychaeta Isopoda	1	1	0	0.0000	0.0008	3.000 2.000	0.0204 0.1806	modspe
Ianiropsis_sp			-						modspe
Iathrippa_menziesi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Iathrippa_multidens	Isopoda Isopoda	1	1	0	0.0000	0.0009	2.000 2.000	0.1806 $0.1806$	modspe modspe
Iathrippa_sp									
Joeropsis_curvicornis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Joeropsis_intermedius	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Joeropsis_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Lanice_sp	Polychaeta	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Leptychaster_sp	Echinodermata	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Meridiosignum_menziesi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Meridiosignum_undulatum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Moruloidea_darwinii	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Munna_gallardoi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Munna_longipoda	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Munna_pallida	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Munnogonium_diplonychia	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Munnogonium_falklandicum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	$_{ m modspe}$
Neasellus_argentinensis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	$_{ m modspe}$
Neasellus_bicarinatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	$_{ m modspe}$
Neojaera_antarctica	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	$_{ m modspe}$
Odontasteridae	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0239	$_{ m modspe}$
Oenonidae	Polychaeta	1	1	0	0.0000	0.0008	3.510	0.0076	$_{ m modspe}$
Ophioplinthus_confragosa	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0081	$_{ m modspe}$
Ophioplinthus_inornata	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0081	modspe
	and the second second	1	1	0	0.0000	0.0007	2.000	0.0239	modspe
Parabuccinum_politum	Gastropoda								
	Gastropoda Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Parabuccinum_politum Paramunna_integra									
Parabuccinum_politum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	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	$_{\mathrm{TL}}$	TS	$^{\mathrm{TR}}$
Pleurosignum_chilense	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Pleurosignum_magnum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Potamilla_sp	Polychaeta	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Prosipho_crassicostatus	Gastropoda	1	1	0	0.0000	0.0007	2.000	0.0239	modspe
Pseudidothea_miersi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Bolocera_kerguelensis	Cnidaria_benthic	1	0	1	0.0000	0.0007	1.000	0.0191	modspe
Paractis_laevis	Cnidaria_benthic	1	0	1	0.0000	0.0007	1.000	0.0191	modspe
Phelliactis_sp	Cnidaria_benthic	1	0	1	0.0000	0.0007	1.000	0.0191	modspe
Quetzogonium_dentatum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Rectarcturus_kophameli	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Rectarcturus_tuberculatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Santia_compacta	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	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	0.1806	modspe
Stenothoidae	Amphipoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Tryphosites_chevreuxi	Amphipoda	1	1	0	0.0000	0.0008	4.072	0.0109	modspe
Uromunna_nana	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	modspe
Uromunna_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1806	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 = 5 species; module connector = 35 species; module hub = 7 species; and module specialist = 332 species.

5 -

4 -Trophic level 3 2 -

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).