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

Tomás I. Marina Irene R. Schloss Gustavo A. Lovrich Claudia C. Boy Daniel O. Bruno Fabiana L. Capitanio Sergio M. Delpiani Juan Martín Díaz de Astarloa Cintia Fraysse Virginia A. García Alonso Laura Schejter Mariela L. Spinelli Marcos Tatián Andrea Raya Rey Diego Urteaga Luciana Riccialdelli

Methodology

Food web construction

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

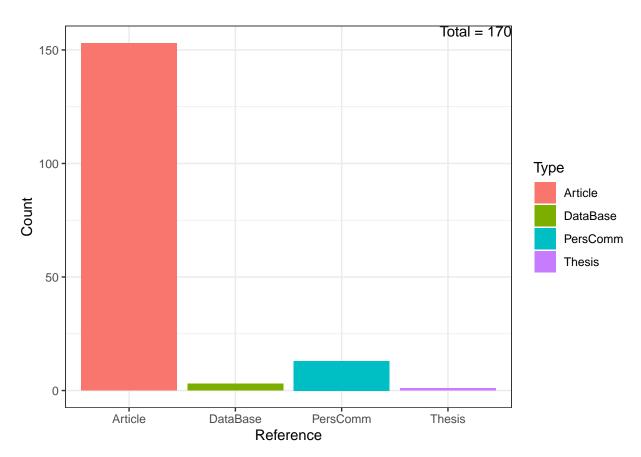


Figure 1: Summary of references used to build the network of trophic (predator-prey) interactions for the MPAN-BB ecosystem.

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

Prey	Predator	Reference	Link
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_argentenensis	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	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/10.102/inch.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
*	Acanthoserolis_schythei	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Laetmonice_producta Pelagobia longicirrata	Acanthoserolis_schythei	GATEWAY	https://doi.org/10.25829/iDiv.284-3-760 https://doi.org/10.25829/iDiv.283-3-756
Polyeunoa_laevis	Acanthoserolis_schythei	GATEWAy	https://doi.org/10.25829/iDiv.285-3-756
Themisto_gaudichaudii	Acanthoserolis_schythei	GATEWAy	https://doi.org/10.25829/iDiv.2583-3-756
Necromass	Acodontaster_elongatus	Fraysse_pers.com.	nc.ps://doi.org/10.20629/1010.265-5-750 NA NA
Necromass	Acodontaster_sp	Fraysse_pers.com.	NA
Foraminifera Polycheria_spp	Actinauge_longicornis Actinostola_crassicornis	Sun_etal_2022 Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678 https://doi.org/10.1016/j.dsr.2021.103678
	Actinostola_crassicornis Actinostola crassicornis	Sun_etal_2022 Sun_etal_2022	
Eatoniella_spp Liotella_crassicostata	Actinostola_crassicornis	Sun_etal_2022 Sun_etal_2022	https://doi.org/10.1016/j.dsr.2021.103678 https://doi.org/10.1016/j.dsr.2021.103678
Liotena_crassicostata	uostoia_crassicornis		
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
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
Foraminifera	Aglaophamus_virginis	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Lumbrineridae	Aglaophamus_virginis	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Agla op hamus the properties of
Orbiniidae	${\bf Aglaophamus_virginis}$	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Orbiniidae
Eteone_spp	Aglaophamus_virginis	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Phyllodocidae
Syllidae	Aglaophamus_virginis	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = 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	${ m https://doi.org/10.1016/j.fishres.2006.06.001}$
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
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_malvinensis	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 Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787 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 Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787 https://doi.org/10.1017/S0025315413000787
Aglaophamus_virginis	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0023315413000787
Nephtys_sp	Amblyraja_doellojuradoi	Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Lumbrineridae	Amblyraja_doellojuradoi	Delpiani_etal_2013 Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787
Orbiniidae Maldanidae	Amblyraja_doellojuradoi Amblyraja_doellojuradoi	Delpiani_etal_2013 Delpiani_etal_2013	https://doi.org/10.1017/S0025315413000787 https://doi.org/10.1017/S0025315413000787
Metepimeria_acanthurus	Amblyraja_doenojuradoi Amblyraja_georgiana	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
			,,

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

Prey	Predator	Reference	Link
Themisto_gaudichaudii Doryteuthis_gahi	Amblyraja_georgiana Amblyraja_georgiana	GloBI GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionSupplessinteractionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionSupplessinteractsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionSupplessinteractsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionSupplessinteractsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionSupplessinteractionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionSupplessinteractionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionSupplessinteractionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20georgiana \\ https://www.globalbioticinteractionType=interactionType=interactionType=interactionType=interactionType=interactionType=interactionType=interactionType=interactionType=interactionType=interactionType=interactionType=interactionType=interactionT$
Austrocidaris_canaliculata	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With &resultType=json & source Taxon=Amblyraja% 20 georgian and the properties of the propertie
Austrocidaris_spinulosida	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=is on &source Taxon=Amblyraja %20 georgian and the properties of the propert
${f Lepidonotothen_squamifror}$		GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Amblyraja %20 georgiana = linear field of the properties of the prop
Muraenolepis_spp	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
Patagonotothen_guntheri	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With &result Type=json & source Taxon=Amblyraja%20 georgiana
Trophon_ohlini	$Amblyraja_georgiana$	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Amblyraja % 20 georgiana
Trophon_plicatus	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Acanthoserolis_schythei	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 propert
Natatolana_pastorei Neoserolis_exigua	Amblyraja_georgiana Amblyraja_georgiana	GloBI GloBI	$\label{likelihood} \begin{tabular}{ll} https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyrajs%20georgiana \\ \begin{tabular}{ll} https://www.globalbioticinteractions.org/browse/?interactionType=interactiveNith&resultType=json&sourceTaxon=Amblyrajs%20georgiana \\ \begin{tabular}{ll} https://www.globalbioticinteractionType=interactiveNith&resultType=json&sourceTaxon=Amblyrajs%20georgiana \\ \begin{tabular}{ll} https://www.globalbioticinteractionType=interactiveNith&resultType=json&sourceTaxon=Amblyrajs%20georgiana \\ \begin{tabular}{ll} https://www.globalbioticinteractionType=interactiveNith&resultType=json&sourceTaxon=Amblyrajs%20georgiana \\ \begin{tabular}{ll} https://www.globalbioticinteractionType=interactiveNith&resultType=json&sourceTaxon=Amblyrajs%20georgiana \\ \begin{tabular}{ll} https://www.globalbioticinteractiveNith&resultType=interactiveNith&resultType=json&sourceTaxon=Amblyrajs%20georgiana \\ \begin{tabular}{ll} https://www.globalbioticinteractiveNith&resultType=interactiveNith&resultType=interactiveNith&resultType=interactiveNith&resultType=$
Aglaophamus_virginis Boccardia sp	Amblyraja_georgiana	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Boccardia_sp Eucranta sp	Amblyraja_georgiana Amblyraja_georgiana	GloBI	https://www.globalhoticinteractions.org/browse/finteractionType=interactswith&resultType=json&sourceTaxon=Amblyraja%20georgiana https://www.globalhoticinteractions.org/browse/finteractionType=interactswith&resultType=json&sourceTaxon=Amblyraja%20georgiana https://www.globalhoticinteractions.org/browse/finteractionType=interactswith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Harmothoe sp	Amblyraja_georgiana	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Hermadion_magalhaensi	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 proper
Nephtys_sp	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Amblyraja % 20 georgian a window of the following th
Polydora_sp	Amblyraja_georgiana	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Polyeunoa_laevis	Amblyraja_georgiana	GloBI	${\tt https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Amblyraja\%20 georgiana}$
Spiophanes_sp	Amblyraja_georgiana	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Amblyraja%20georgiana
Euphausia_spp	Amblyraja_georgiana	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Amblyraja % 20 georgian and the properties of the proper
Detritus	Ampharete_kerguelensis	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Bacteria	$Ampharete_kerguelensis$	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ampharetence for the contraction of
Foraminifera	Ampharete_kerguelensis	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Ampharete for the property of the
Diatoms_benthic	Ampharete_kerguelensis	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
Diatoms_centric	$Ampharete_kerguelens is$	${\tt LeonGonzalez_etal_2009}$	2/publication/2/3700591_Foliquetos_Annelida_Folychaeta_de_wexico/miks/99da0d3501/e9012050d8508/Foliquetos-Annelida-Folychaeta-de-Mexico.pdr https://www.researchgate.net/profile/Angel-De-Leon- 2/publication/273705391_Poliquetos_Annelida_Polychaeta_de_Mexico/links/59da6d330f7e9b12b36d888b/Poliquetos-Annelida-Polychaeta-de-Mexico.pdf
Diatoms_pennate	Ampharete_kerguelensis	${\tt LeonGonzalez_etal_2009}$	https://www.researchgate.net/profile/Angel-De-Leon-
			$2/\text{publication}/273705391_\text{Poliquetos_Annelida_Polychaeta_de_Mexico/links}/59 \text{da} 6d330 \text{f} 7e9 \text{b} 12b3 \text{6d} 888 \text{b}/\text{Poliquetos-Annelida-Polychaeta-de-Mexico.pdf}$
Trophon_ohlini	Anasterias_antarctica	Gordillo&Archuby_2012	https://doi.org/10.4202/app.2010.0116
Trophon_plicatus Halicarcinus_planatus	Anasterias_antarctica Anasterias sp	Gordillo&Archuby_2012 Gil&Zaixso 2008	https://doi.org/10.4202/app.2010.0116 https://www.redalyc.org/articulo.or?id=44920273018
Pagurus_comptus	Anasterias_sp Anasterias_sp	Gil&Zaixso_2008 Gil&Zaixso_2008	https://www.redaiyc.org/articlino.or/id=44920273018 https://www.redaiyc.org/articlino.or/id=44920273018
Pareuthria_spp	Anasterias_sp	Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018
Turbonilla strebeli	Anasterias_sp	Gil&Zaixso 2008	https://www.redalyc.org/articulo.oa/id=44920273018
Harmothoe_sp	Anasterias_sp	Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018
Tonicia_lebruni	Anasterias_sp	Gil&Zaixso_2008	https://www.redalyc.org/articulo.oa?id=44920273018
Necromass	Andaniotes_linearis	Berge&Vader_2001	https://doi.org/10.1111/j.1096-3642.2001.tb00638.x
Detritus	Anobothrus_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Detritus			https://doi.org/10.1016/j.dsr.2008.05.013
Cyrtostrombidium_sp	Anthoptilum_grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.015
Laboea_strobila	Anthoptilum_grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.015
Lohmanniella_sp	Anthoptilum_grandiflorum	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Strobilidium_sp	Anthoptilum_grandiflorum		${ m https://doi.org/10.1016/j.ecss.2017.10.015}$
Strombidinopsis_sp Strombidium spp	Anthoptilum_grandiflorum Anthoptilum grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.015 https://doi.org/10.1016/j.ecss.2017.10.015
Strombidium_spp Diatoms_benthic	Anthoptilum_grandiflorum Anthoptilum_grandiflorum		https://doi.org/10.1016/j.eess.2017.10.015 https://doi.org/10.1016/j.eess.2017.10.015
Dinoflagellates_heterosol	Anthoptilum_grandiflorum		https://doi.org/10.1016/j.ecss.2017.10.015 https://doi.org/10.1016/j.ecss.2017.10.015
Bacteria	Aplidium_spp	Tatian pers.com.	NA NA
Emiliania_huxleyi	Aplidium_spp	Tatian_pers.com.	NA NA
Phaeocystis_antarctica	Aplidium_spp	Tatian_pers.com.	NA
Diatoms_benthic	Aplidium_spp	Tatian_pers.com.	NA
Diatoms_centric	Aplidium_spp	Tatian_pers.com.	NA NA
	Aplidium_spp	Tatian_pers.com.	NA .
Diatoms_pennate	A = 1; di	Tatian_pers.com.	NA
Azadinium_sp	Aplidium_spp		
Azadinium_sp Dinoflagellates_heterosol	Aplidium_spp	Tatian_pers.com.	NA .
Azadinium_sp Dinoflagellates_heterosol Gymnodinium_sp	Aplidium_spp Aplidium_spp	Tatian_pers.com. Tatian_pers.com.	NA NA
Azadinium_sp Dinoflagellates_heterosol Gymnodinium_sp Detritus	Aplidium_spp Aplidium_spp Aplidium_spp	Tatian_pers.com. Tatian_pers.com. Tatian_pers.com.	NA NA
Azadinium_sp Dinoflagellates_heterosol Gymnodinium_sp	Aplidium_spp Aplidium_spp	Tatian_pers.com. Tatian_pers.com.	NA

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

Phaeocystis_antarctica App Gymnodinium_sp App Orbiniidae App Dinoflagellates_heterosol App Doryteuthis_gahi Arct	pendicularia_spp		https://doi.org/10.3354/meps294201
Phaeocystis_antarctica App. Gymnodinium_sp App. Orbiniidae App. Dinoflagellates_heterosol App. Doryteuthis_gahi Arct	pendicularia_spp		
Orbiniidae App Dinoflagellates_heterosol App Doryteuthis_gahi Arct			https://doi.org/10.3354/meps294201
Dinoflagellates_heterosol App Doryteuthis_gahi Arct		GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon=Gymnodinium&targe
Doryteuthis_gahi Arct	pendicularia_spp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Orbiniidae
	pendicularia_spp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon=Prot
Enteroctopodidae Arct		GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Arctocephalus%20 australism of the contractions of the contraction of the
	tocephalus_australis	Riccialdelli_pers.com.	NA.
Grimothea_gregaria Arct			NA
			NA NA
			NA NA
			NA NA
Macrourus_whitsoni Arct	tocephalus_australis	Riccialdelli_pers.com.	NA .
Macruronus_novaezelandiae Arct			NA
			NA NA
			NA NA
			NA NA
Patagonotothen_elegans Arct	tocephalus_australis	Riccialdelli_pers.com.	NA NA
			NA
			NA NA
			NA NA
			NA NA
Coelorinchus_kayomaru Arct	tocephalus_australis	Riccialdelli_pers.com.	NA .
Coelorinchus_marinii Arct	tocephalus_australis	Riccialdelli_pers.com.	NA
			NA NA
			NA NA
			NA NA
Micromesistius_australis Arct	tocephalus_australis	Riccialdelli_pers.com.	NA NA
Sprattus_fuegensis Arct	tocephalus_australis	Riccialdelli_pers.com.	NA
			https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 gravis
			https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 gravis
			$https://www.globablioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20gravis \\ https://www.globablioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20gravis \\ https://www.globablioticinteractions.org/browse/?interactionType=interactionType$
			https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20 gravis
			NA NA
			https://doi.org/10.1016/j.jnc.2019.125748
			$https://www.globablioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20gravis \\ https://www.globablioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ardenna%20gravis \\ https://www.globablioticinteractions.org/browse/?interactionType=interaction$
			https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = js on & source Taxon = Ardenna % 20 grisean for the property of the pro
			$https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Ardenna\%20 grisea \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$
			NA
		Schejter_etal_2012 Vacelet&Duport_2004	https://doi.org/10.3989/scimar.03490.21A https://doi.org/10.3097/scimar.03490.21A
			https://doi.org/10.1007/s00435-004-0100-0
			https://doi.org/10.1016/j.jembe.2015.02.014 NA
			NA
			NA NA
Distance banklin Assi		T-+:	MA.
			NA NA
	_		NA NA
			NA
			NA
Gymnodinium sp Asci	idia meridionalis	Tatian_pers.com.	NA NA
	_		NA
			https://eol.org/pages/45444990
			https://eol.org/pages/45444990
Diatoms_centric Asta	arte_sp	Encyclopedia of Life	https://eol.org/pages/45444990
Diatoms_pennate Asta	arte_sp	Encyclopedia of Life	https://eol.org/pages/45444990
			https://eol.org/pages/3047535
			https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Astrotoma%20agassizii
			https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Astrotoma%20agassizii
Diatoms_pennate Astr	rotoma_agassizii	GloBI	$https://www.globalbiotic interactions.org/browse/?interaction{Type=interactsWith\&resultType=json\&source{Taxon=Astrotoma\%20agassizii}} \\$

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

Prey	Predator	Reference	Link
Foraminifera	Astrotoma_agassizii	GloBI	https://www.globalbioticinteractions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Astrotoma % 20 agassizii
Detritus	Astrotoma_agassizii	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = A strotoma % 20 agassizii
Euphausia_spp	Astrotoma_agassizii	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = A strotoma % 20 agassizii
Dictyocha_speculum	Astrotoma_agassizii	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Dictyocha % 20 speculum to the property of the pro
Puncturella_conica	Austrocidaris_canaliculata	Encyclopedia of Life	https://eol.org/pages/46557086
Foraminifera	Austrocidaris_canaliculata	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType = eats&resultType = json&sourceTaxon = Austrocidaris%20 can aliculata
Haplosclerida	Austrodoris_sp	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Detritus	Austrofilius_furcatus	Doti_pers.com.	NA
Detritus	Austrofilius_sp	Doti_pers.com.	NA
Detritus	Austronanus_dentatus	Doti_pers.com.	NA NA
Themisto_gaudichaudii	Balaenoptera_acutorostrata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Balaen optera %20 acutor ostrata
Calanus_spp	Balaenoptera_acutorostrata	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Balaen optera %20 acutor ostrata
Euphausia_spp	Balaenoptera_acutorostrata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType = interactsWith&resultType = json&sourceTaxon = Balaenoptera%20 acutorostrata
Sprattus_fuegensis	Balaenoptera_acutorostrata	Riccialdelli_pers.com.	NA
Clausocalanus_spp	Balaenoptera_acutorostrata	Riccialdelli_pers.com.	NA NA
Ctenocalanus_vanus	Balaenoptera_acutorostrata	Riccialdelli_pers.com.	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 NA
Grimothea_gregaria	Balaenoptera acutorostrata	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20 acutorostrata
Grimothea spinosa	Balaenoptera_acutorostrata		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20acutorostrata
Micromesistius_australis	Balaenoptera_acutorostrata		$\frac{1}{\text{https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Balaenoptera%20acutorostrata}$
Themisto gaudichaudii	Balaenoptera bonaerensis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20bonaerensis
Euphausia_spp	Balaenoptera_bonaerensis	GloBI	https://www.globalbiotic interactions.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 NA
Clausocalanus_spp	Balaenoptera bonaerensis	Riccialdelli_pers.com.	NA
Ctenocalanus vanus	Balaenoptera bonaerensis	Riccialdelli pers.com.	NA
Drepanopus_forcipatus	Balaenoptera_bonaerensis	Riccialdelli_pers.com.	NA
Neocalanus_tonsus	Balaenoptera_bonaerensis	Riccialdelli_pers.com.	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.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20borealis
Calanus_spp	Balaenoptera_borealis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20borealis
Euphausia_spp	Balaenoptera_borealis	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20borealis
Sprattus fuegensis	Balaenoptera borealis	Riccialdelli pers.com.	NA NA
Clausocalanus_spp	Balaenoptera borealis	Riccialdelli_pers.com.	NA
Ctenocalanus_vanus	Balaenoptera borealis	Riccialdelli_pers.com.	NA
${\bf Drepanopus_forcipatus}$	Balaenoptera_borealis	${\bf Riccial delli_pers.com}.$	NA 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/? interaction Type=interacts With & result Type=is on & source Taxon=Balaen optera % 20 boreal is the following the property of the propert
Grimothea_spinosa	${\bf Balae noptera_boreal is}$	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Balaen optera %20 boreal is the property of the propert
Themisto_gaudichaudii	Balaenoptera_physalus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Balaen optera%20 physalus
Calanus_spp	Balaenoptera_physalus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20physalus
Euphausia_spp	Balaenoptera_physalus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Balaenoptera%20physalus
Neocalanus_tonsus	Balaenoptera_physalus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Neocalanus%20tonsus
Sprattus_fuegensis	Balaenoptera_physalus	Riccialdelli_pers.com.	NA
Clausocalanus_spp	Balaenoptera_physalus	Riccialdelli pers.com.	NA.
Ctenocalanus vanus	Balaenoptera_physalus 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
Grimothea_gregaria	Balaenoptera_physalus	Encyclopedia of Life	https://eol.org/pages/46503328
Grimothea_gregaria Grimothea_spinosa	Balaenoptera_physalus Balaenoptera_physalus	Encyclopedia of Life Encyclopedia of Life	https://eol.org/pages/46503328 https://eol.org/pages/46503328
Cyrtostrombidium_sp	Balticina_africana	Marina_etal_2018	nttps://eoi.org/pages/40003529 https://edoi.org/10.1016/j.ecess.2017.10.015
Laboea_strobila	Balticina_africana Balticina_africana	Marina_etal_2018 Marina_etal_2018	nttps://doi.org/10.1016/j.ecss.2017.10.015 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/10.106/j.ecss.2017.10.016 https://doi.org/10.1016/j.ecss.2017.10.015
Strobilidium_sp	Balticina_africana	Marina_etal_2018	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

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

Prey	Predator	Reference	Link
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
Detritus	Balticina_africana	Baillon_etal_2015	https://doi.org/10.1111/azo.12141
Detritus	Bathybiaster_loripes	Dearborn_1977	ncips://doi.org/10.1111/azo.12141 Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems
Astrotoma_agassizii	Bathybiaster_loripes Bathybiaster_loripes	Encyclopedia of Life	Deartorn 3n (1977) roots and teeting characteristics of Alteretic asteroids and opinitroids. In: Liano GA (ed) Adaptations within Alteretic ecosystems https://eolo.org/page/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	https://doi.org/10.1017/S0025315403008373h
Thymops_birsteini	Bathyraja_albomaculata	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Dissostichus_eleginoides	Bathyraja_albomaculata	Brickle_etal_2003 Brickle etal 2003	https://doi.org/10.1017/50025315403008573h https://doi.org/10.1017/50025315403008373h
Patagonotothen_ramsayi	Bathyraja_albomaculata	Brickle_etal_2003 Brickle etal 2003	https://doi.org/10.1017/30025315403008573h https://doi.org/10.1017/50025315403008373h
Myxine_spp	Bathyraja_albomaculata	Brickle_etal_2003 Brickle etal 2003	https://doi.org/10.1017/50025315403008573h https://doi.org/10.1017/50025315403008373h
Travisia_kerguelensis	Bathyraja_albomaculata	Bellegia_etal_2009	https://doi.org/10.1007/s00205154050005676h https://doi.org/10.1007/s10750-019-04027-w
ioia_kei gueienois	Davin, raja_aroomaculata	Demogra_ctal_2019	
Iluocoetes_fimbriatus	${\bf Bathyraja_brachyurops}$	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	Bathyraja_brachyurops	Mianzan_etal_1996;	$\rm https://doi.org/10.1016/0165-7836(95)00459-9;\ https://doi.org/10.1007/s10750-019-04027-w$
Themisto_gaudichaudii	D-thi- hh	Bellegia_etal_2019 Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
I nemisto_gaudichaudii	Bathyraja_brachyurops	Brickie_etal_2003	
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/10.1017/50025315403008373h; https://doi.org/10.3989/scimar.2008.72n4701
	7	Belleggia_etal_2008	
${\bf Bathyraja_brachyurops}$	${\bf Bathyraja_brachyurops}$	Brickle_etal_2003;	$https://doi.org/10.1017/S0025315403008373h; \ https://doi.org/10.3989/scimar.2008.72n470100000000000000000000000000000000000$
Magnuronus	Pathyraia h	Belleggia_etal_2008	https://doi.org/10.2080/gajmay.2008.72n4701
Macruronus_novaezelandiae Patagonotothen_kreffti	Bathyraja_brachyurops Bathyraja_brachyurops	Belleggia_etal_2008 Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701 https://doi.org/10.3989/scimar.2008.72n4701
	, raja_oracay arops		
Genypterus_blacodes	${\bf Bathyraja_brachyurops}$	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
Argeneuthria_varicosa	Bathyraja_brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
Odontocymbiola_magellanic		Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
Aglaophamus_virginis	Bathyraja_brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
Lumbrineridae	Bathyraja_brachyurops	Belleggia_etal_2008	https://doi.org/10.3989/scimar.2008.72n4701
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	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 Bathyraja cousseauae	Bellegia etal 2014	https://www.researchgate.net/publication/2703057654_The_diets_of_our_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic https://www.researchgate.net/publication/2703057654_The_diets_of_our_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Tinerfe_cyanea	Bathyraja_cousseauae Bathyraja griseocauda	Mianzan etal 1996	https://doi.org/10.1016/0165-7836(95)00459-9 teles_oi_jour_bathyraja_skates_biasmobranchi_Arnynchobatdae_from_the_southwest_Atlandic https://doi.org/10.1016/0165-7836(95)00459-9
Doryteuthis_gahi	Bathyraja_griseocauda Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.107/S0025315403008373h
Grimothea_gregaria	Bathyraja_griseocauda Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/50025315403008373h https://doi.org/10.1017/50025315403008373h
	, .,		. ,,

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

Prey	Predator	Reference	Link
Grimothea_spinosa	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Thymops_birsteini	Bathyraja_griseocauda	Brickle_etal_2003 Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h https://doi.org/10.1017/S0025315403008373h
Cottoperca_trigloides Dissostichus eleginoides	Bathyraja_griseocauda Bathyraja griseocauda	Brickle_etal_2003 Brickle_etal_2003	nttps://doi.org/10.1011//500Z5315403008373h https://doi.org/10.1011/500Z5315403008373h
Patagonotothen_cornucola		Brickle_etal_2003	https://doi.org/10.1017/50025315403008373h https://doi.org/10.1017/50025315403008373h
1 atagonotothen_cornucola	Datnyraja_griseocauda	Brickle_etal_2003	neeps.//uoi.org/10.1011/50025019400000303n
Patagonotothen_elegans	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Patagonotothen_guntheri	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Patagonotothen_ramsayi	Bathyraja_griseocauda	Brickle_etal_2003	${ m https://doi.org/10.1017/S0025315403008373h}$
Bathyraja_griseocauda	Bathyraja_griseocauda	Brickle_etal_2003	https://doi.org/10.1017/S0025315403008373h
Bathyraja_multispinis	Bathyraja_griseocauda	Brickle_etal_2003	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	${ m https://doi.org/10.1017/S0025315403008373h}$
Psammobatis_rudis	Bathyraja_griseocauda	Brickle_etal_2003	${ m https://doi.org/10.1017/S0025315403008373h}$
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;	https://doi.org/10.1017/S0025315403008373h;
		Bellegia_etal_2014	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	$https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic$
Pagurus_forceps	Bathyraja_griseocauda	Bellegia_etal_2014	$https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic$
Libidoclaea_granaria	Bathyraja_griseocauda	Bellegia_etal_2014	$https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic$
Macruronus novaezelandiae	e Bathyraja_griseocauda	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_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_magellani		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_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Maldanidae Travisia kerguelensis	Bathyraja_macloviana Bathyraja_macloviana	Bellegia_etal_2019 Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w 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 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	https://doi.org/10.1007/s10750-019-04027-w
Pista_spp Terebellides_malvinensis	Bathyraja_macloviana Bathyraja_macloviana	Bellegia_etal_2019 Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w https://doi.org/10.1007/s10750-019-04027-w
Thelepus_sp	Bathyraja_macloviana	Bellegia_etal_2019 Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w 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	Bathyraja_multispinis	Bellegia_etal_2014	$https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantication. The properties of the$
Pista_spp	Bathyraja_multispinis	Bellegia_etal_2014	$https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic$
${\bf Terebellides_malvinensis}$	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	Bathyraja_scaphiops	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Patagonotothen_cornucola		Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Patagonotothen_elegans	Bathyraja_scaphiops	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_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	Bathyraja_scaphiops	Bellegia_etal_2014	https://www.researchgate.net/publication/273057654_The_diets_of_four_Bathyraja_skates_Elasmobranchii_Arhynchobatidae_from_the_Southwest_Atlantic
Patagonotothen_kreffti	Bathyraja scaphiops	Bellegia_etal_2014	http://www.nashbata.ph/publicatics/070057554 The distance from Dath
Patagonotothen_kreffti Neoserolis exigua	Bathyraja_scaphiops Bathyraia 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
Acanthoserolis_schythei	Bathyraja_scaphiops Bathyraja_scaphiops	Bellegia_etal_2014 Bellegia_etal_2014	nttps://www.researcngate.net/publication/273057694_Ine_diets_of_rour_bathyraja_skates_Elasmobranchii_Arhynchooatidae_irom_the_Southwest_Atlantic https://www.researchgate.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	Encyclopedia of Life	https://eol.org/pages/157
Bacteria	Boccardia_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Boccardia
Diatoms_benthic	Boccardia_sp	GloBI Gl-BI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Boccardia
Diatoms_centric Diatoms pennate	Boccardia_sp	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Boccardia
Diatoms_pennate Foraminifera	Boccardia_sp Boccardia_sp	GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json\&sourceTaxon=Boccardia\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Foraminfera$
Diatoms_benthic	Brachiopoda_spp	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1

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

Prey	Predator	Reference	Link
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	$\rm https://doi.org/10.3354/meps154223$
Dinoflagellates_heterosol	Bryozoa	$Riisgard \& Manriquez_1997$	https://doi.org/10.3354/meps154223
Detritus	Caecianiropsis_ectiformis	Doti_pers.com.	NA NA
Cyrtostrombidium_sp	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Laboea_strobila	Calanus_spp	Schultes_etal_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	Calanus spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Diatoms_pennate	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
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	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Gymnodinium_sp	Calanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
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	https://doi.org/10.1590/S1679-87592014073406204
Phaeocystis_antarctica	Calanus_spp	Antacli etal 2014	https://doi.org/10.1590/S1679-87592014073406204
Bacteria	Calcarea	Leys&Eerkes-	https://doi.org/10.2307/4134590
		Medrano_2006	
Diatoms_benthic	Calcarea	Leys&Eerkes-	https://doi.org/10.2307/4134590
Diatoms centric	Calcarea	Medrano_2006 Leys&Eerkes-	https://doi.org/10.2307/4134590
Diatoms_centric	Calcarea	Medrano_2006	ntcps://doi.org/10.2501/4134990
Diatoms_pennate	Calcarea	Leys&Eerkes-	https://doi.org/10.2307/4134590
	~ .	Medrano_2006	
Azadinium_sp Dinoflagellates_heterosol	Calcarea Calcarea	Ruppert_etal_2004 Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company. 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_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company. 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 Bryozoa	Calcarea Callochiton_puniceus	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company. NA
Detritus	Callochiton_puniceus	Urteaga_pers.com. 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_centric	Campyiaspis_spp	Paszkowycz&Ligowski_2002	
Diatoms_pennate	Campylaspis_spp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Necromass	Campylaspis_spp	Blazewicz-	$\rm https://doi.org/10.1017/S0954102002000524$
0.1	a	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
PP		Paszkowycz&Ligowski_2002	
Ctenocalanus_vanus	Campylaspis_spp	Blazewicz- Paszkowycz&Ligowski 2002	${\rm https://doi.org/10.1017/S0954102002000524}$
Drepanopus forcipatus	Campylaspis_spp	Paszkowycz&Ligowski_2002 Blazewicz-	https://doi.org/10.1017/S0954102002000524
Drepanopus_forerpavus	Cumpy hopio_opp	Paszkowycz&Ligowski_2002	
Neocalanus_tonsus	Campylaspis_spp	Blazewicz-	https://doi.org/10.1017/S0954102002000524
_		Paszkowycz&Ligowski_2002	
Detritus	${\tt Campylonotus_vagans}$	Lovrich_pers.com.	NA NA
Themisto_gaudichaudii	Careproctus_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType = interactsWith&resultType = json&sourceTaxon = Careproctus
Grimothea_gregaria	Careproctus_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Careproctus
Pagurus_comptus	Careproctus_sp	GloBI	https://www.globalbioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Careproctus
Careproctus_sp	Careproctus_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Careproctus
Detritus	Careproctus_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Careproctus
Calanus_spp	Careproctus_sp	GloBI	${\tt https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With \&result Type = json \& source Taxon = Careproctus = for the content of the content$
Convexella magelhaenica	Ceramaster_patagonicus	Mah 2006	https://repository.si.edu/bitstream/handle/10088/21587/iz Circeaster Mah.pdf
Ideogorgia_laurae	Ceramaster_patagonicus	Mah_2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf

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
Primnoella_scotiae	Ceramaster_patagonicus	Mah 2006	https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf
Primnoella_scotiae Primnoisis antarctica	Ceramaster_patagonicus Ceramaster patagonicus	Mah_2006 Mah_2006	nttps://repository.si.edu/pitstream/nande/10088/2158/iz_Circeaster_Man.pdf https://repository.si.edu/pitstream/nande/10088/21587/iz_Circeaster_Mah.pdf
Detritus	Chaetopterus_antarcticus	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Astrotoma_agassizii	Cheiraster_(Luidiaster)_ge	erl Enhey clopedia of Life	https://eol.org/pages/4702963
Ophiacantha_sp	Cheiraster_(Luidiaster)_ge		https://eol.org/pages/4702963
Ophiacantha_vivipara	Cheiraster_(Luidiaster)_ge		https://eol.org/pages/4702963
Detritus	Cheiraster_(Luidiaster)_ge		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/? interaction Type=interacts With & result Type=json & source Taxon=Foraminiferactions. The properties of
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/?lsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Diatoms_pennate Detritus	Cladodactyla_crocea Clathria_spp	Hernandez_1981 GATEWAy	$http://www.sidalc.net/cgi-bin/wxis.exe/?lsisScript=libri.xis\&method=post\&formato=2\&cantidad=1\&expresion=mfn=008249\\ https://doi.org/10.25829/jDiv.283-3-756$
Cyrtostrombidium_sp	Clausocalanus_spp	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Laboea_strobila	Clausocalanus_spp Clausocalanus_spp	Schultes_etal_2006 Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Lohmanniella_sp	Clausocalanus_spp 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.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=For a miniferation Type=interaction Type=interacts With &result Type=js on &source Taxon=For a miniferation Type=interaction Type=interacts With &result Type=js on &source Taxon=For a miniferation Type=interaction Type=interacts With &result Type=js on &source Taxon=For a miniferation Type=interaction Type=interacts With &result Type=js on &source Taxon=For a miniferation Type=interaction Type=i
Diatoms_benthic	Cnemidocarpa_spp	Tatian_etal_2002	https://doi.org/10.1007/s003000100311
Diatoms_centric Diatoms_pennate	Cnemidocarpa_spp Cnemidocarpa_spp	Tatian_etal_2002 Tatian_etal_2002	https://doi.org/10.1007/s003000100311 https://doi.org/10.1007/s00300100311
Bacteria	Cnemidocarpa_spp	Tatian_etal_2004	https://doi.org/10.1017/S0954102004001890
Azadinium_sp	Cnemidocarpa_spp 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.2005.69s2205
Doryteuthis_gahi	Coelorinchus_fasciatus	FishBase	http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode = 2552&genusname = Coelorinchus&speciesname = fasciatus
Eggs_Fish	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	https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=2552&genusname=Coelorinchus&speciesname=fasciatus
Pagurus_forceps	Coelorinchus_fasciatus	FishBase	https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode = 2552&genusname = Coelorinchus&speciesname = fasciatus
Euphausia_spp	Coelorinchus_fasciatus	FishBase FishBase	https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=2552&genusname=Coelorinchus&speciesname=fasciatus
Themisto_gaudichaudii Grimothea_gregaria	Coelorinchus_fasciatus Coelorinchus_fasciatus	FishBase FishBase	https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=7299&genus=Coelorinchus&species=fasciatus https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=7299&genus=Coelorinchus&species=fasciatus
		1	
Harmothoe_sp Doryteuthis_gahi	Coelorinchus_marinii Coelorinchus_marinii	Jumars_etal_2015 FishBase	https://doi.org/10.1146/annurev-marine-010814-020007 https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=8187&genusname=Coelorinchus&speciesname=marinii
Grimothea_gregaria	Coelorinchus_marinii	FishBase FishBase	nttps://www.fishbase.se/tropniceco/DietCompoSummary.pnp?dietCode=8187&genusname=Coelorinchus&speciesname=marini https://www.fishbase.se/trophiceco/DietCompoSummary.pnp?dietCode=8187&genusname=Coelorinchus&speciesname=marinii
Grimothea_gregaria Grimothea_spinosa	Coelorinchus_marinii	FishBase	nttps://www.fishbase.ee/tropniceco/DietCompoSummary.php?idetcode=0187&genusname=Coelorinchus&speciesname=marimi https://www.fishbase.ee/trophiceco/DietCompoSummary.php?idetcode=8187&genusname=Coelorinchus&speciesname=marinii
Foraminifera	Coelorinchus_marinii	FishBase	https://www.fishbase.se/trophiceco/DietCompoSummary.php?dietcode=8187&genusname=Coelorinchus&speciesname=marinii
Glycera_spp	Colossendeis megalonyx	Encyclopedia of Life	https://eol.org/pages/479487
Sabellidae	Colossendeis_megalonyx	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Bacteria	Convexella_magelhaenica	Elias-Piera_etal_2013	${\rm https://doi.org/10.3354/meps10152}$
$Cyrtostrombidium_sp$	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Laboea_strobila	$Convexella_magelhaenica$	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Lohmanniella_sp	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strobilidium_sp	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
${\bf Strombidinopsis_sp}$	Convexella_magelhaenica	Orejas_etal_2003	${\rm https://doi.org/10.3354/meps250105}$
Strombidium_spp	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Diatoms_benthic	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105

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

Prey	Predator	Reference	Link
Dinoflagellates_heterosol	Convexella_magelhaenica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Detritus		Orejas_etal_2003 Orejas etal 2003	https://doi.org/10.334/meps20105 https://doi.org/10.334/meps20105
	Convexella_magelhaenica		
Diatoms_centric	Copepodite	Takahashi&Tiselius_2005	https://doi.org/10.3354/meps303213
Diatoms_pennate	Copepodite	Takahashi&Tiselius_2005	https://doi.org/10.3354/meps303213
Rhizosolenia_crassa	Copepodite	Mullin_1963	https://doi.org/10.4319/lo.1963.8.2.0239
Cyrtostrombidium_sp	Copepodite	Saiz&Calbet_2007	https://doi.org/10.4319/lo.2007.52.2.0668
Laboea_strobila	Copepodite	Saiz&Calbet_2007	https://doi.org/10.4319/lo.2007.52.2.0668
Lohmanniella_sp	Copepodite	Saiz&Calbet_2007	https://doi.org/10.4319/lo.2007.52.2.0668
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
Austrocidaris_spinulosida	Cosmasterias_lurida	Fraysse_pers.com.	NA
		_	
Pseudechinus_magellanicus		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
Callochiton_puniceus	Cosmasterias_lurida	Fraysse_pers.com.	NA
I	Cosmasterias_lurida	F	NA .
Leptochiton_kerguelensis Leptochiton_medinae	Cosmasterias_lurida	Fraysse_pers.com.	NA NA
Nuttallochiton_hyadesi	Cosmasterias_lurida	Fraysse_pers.com.	NA NA
Nuttallochiton_martiali	Cosmasterias_lurida	Fraysse_pers.com.	NA NA
Tonicia_lebruni	Cosmasterias_lurida	Fraysse_pers.com.	NA NA
Tonicia_iebruni	Cosmasterias_iurida	Fraysse_pers.com.	NA NA
Grimothea_gregaria	Cottoperca trigloides	Vinuesa&Varisco_2007	http://dx.doi.org/10.4067/S0717-71782007000200003
Tinerfe cyanea	Cottoperca trigloides	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Thymops_birsteini	Cottoperca trigloides		000ttps://doi.org/10.1046/j.1439-0426.2003.00340.x
Agonopsis_chiloensis	Cottoperca trigloides		003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Cottoperca_trigloides	Cottoperca_trigloides		003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Dissostichus_eleginoides	Cottoperca_trigloides	Laptikhovsky&Arkhipkin_2	003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Macruronus_novaezelandiae			00ttps://doi.org/10.1046/j.1439-0426.2003.00340.x
Patagonotothen_ramsayi	Cottoperca_trigloides		00ttps://doi.org/10.1046/j.1439-0426.2003.00340.x
Bathyraja_albomaculata	Cottoperca_trigloides		003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Bathyraja_brachyurops	Cottoperca_trigloides	Laptikhovsky&Arkhipkin_2	003tps://doi.org/10.1046/j.1439-0426.2003.00340.x
Iluocoetes_fimbriatus	Cottoperca_trigloides	T +il-bl %- A -l-b-il-i G	000tps://doi.org/10.1046/j.1439-0426.2003.00340.x
			008xtps://doi.org/10.1046/j.1439-0426.2003.00340.x 008xtps://doi.org/10.1046/j.1439-0426.2003.00340.x
Sprattus_fuegensis Necromass	Cottoperca_trigloides		00Mtps://doi.org/10.1046/j.1439-0426.2003.00340.x 00Mtps://doi.org/10.1046/j.1439-0426.2003.00340.x
	Cottoperca_trigloides		00Mtps://doi.org/10.1046/j.1439-0426.2003.00340.x 00Mtps://doi.org/10.1046/j.1439-0426.2003.00340.x
Euphausia_spp	Cottoperca_trigloides		00Mxtps://doi.org/.10.1046/j.1439-0426.2003.00340.x 00Mxtps://doi.org/.10.1046/j.1439-0426.2003.00340.x; http://dx.doi.org/10.4067/S0717-71782007000200003
Salilota_australis	Cottoperca_trigloides	Vinuesa&Varisco_2007	00mmps://doi.org/10.1040/j.1439-0426.2003.00340.x; http://dx.doi.org/10.4067/S0717-71782007000200003
		Vinuesa& varisco_2007	
Micromesistius_australis	Cottoperca_trigloides	Laptikhovsky&Arkhipkin 2	00ttps://doi.org/10.1046/j.1439-0426.2003.00340.x; http://dx.doi.org/10.4067/S0717-71782007000200003
_		Vinuesa&Varisco_2007	
Colossendeis_megalonyx	Cottunculus_granulosus		https://doi.org/10.1007/s00300-011-0992-3
Enteroctopodidae	Cottunculus_granulosus		https://doi.org/10.1007/s00300-011-0992-3
Grimothea_gregaria	Cottunculus_granulosus	Laptikhovsky&Brickle_201	https://doi.org/10.1007/s00300-011-0992-3
Thymops_birsteini	Cottunculus_granulosus		https://doi.org/10.1007/s00300-011-0992-3
Patagonotothen_ramsayi	Cottunculus_granulosus		l https://doi.org/10.1007/s00300-011-0992-3
Coelorinchus_fasciatus	Cottunculus_granulosus		1 https://doi.org/10.1007/s00300-011-0992-3
Acanthoserolis_schythei	Cottunculus_granulosus		1 https://doi.org/10.1007/s00300-011-0992-3
Neoserolis_exigua	Cottunculus_granulosus		1 https://doi.org/10.1007/s00300-011-0992-3
Eggs_Fish	Cottunculus_granulosus	Laptikhovsky&Brickle_201	l https://doi.org/10.1007/s00300-011-0992-3
Euphausia_spp	Cottunculus_granulosus	Lantikhovsky frPviskla 2011	https://doi.org/10.1007/s00300-011-0992-3
Detritus	Cryosignum sp	Doti_pers.com.	Inttps://doi.org/10.1007/s00300-011-0992-3 NA
Cyrtostrombidium_sp	Ctenocalanus_vanus	Schultes_etal_2006	NA 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
Strombidinopsis_sp	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strombidium_spp	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Diatoms_pennate	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Rhizosolenia_crassa	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028

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_benthic	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Azadinium_sp	Ctenocalanus_vanus	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Dinoflagellates_heterosol Gymnodinium_sp	Ctenocalanus_vanus Ctenocalanus_vanus	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
Gymnodinium_sp Dictyocha_speculum	Ctenocalanus_vanus Ctenocalanus_vanus	Schultes_etal_2006 Schultes_etal_2006	nttps://doi.org/10.1016/j.jembe.2006.06.028 https://doi.org/10.1016/j.jembe.2006.06.028
Bietyoena_specurum	o tenocumino_vando	benareb_esal_2000	
Diatoms_centric	Ctenocalanus_vanus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Cteno calanus %20 vanus = 100 february 100 februa
Pelagobia_longicirrata	Ctenocalanus_vanus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Cteno calanus %20 vanus = figure 1.00 value = figure 1.00 val
Pseudosagitta_gazellae Detritus	Ctenocalanus_vanus	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellae NA
Detritus Bacteria	Ctenodiscus_australis Cumella_argentinae	Fraysse_pers.com. Roccatagliata_pers.com.	NA NA
Bacteria	Cumena_argentinae	Roccatagnata_pers.com.	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 Bacteria	Cyclochlamys_argentina Cyrtostrombidium_sp	Rosa_etal_2018 Bernard&Rassoulzadegan_1	https://doi.org/10.2983/035.037.0405 9%tps://www.int-res.com/articles/meps/64/m064p147.pdf
Bacteria	Cyrtostrombiaium_sp	Bernard&Rassourzadegan_1	9mmips://www.int-res.com/articles/ineps/04/inu04p147.pdf
Bacteria	Cystodytes_antarcticus	Tatian_pers.com.	NA .
Emiliania_huxleyi	Cystodytes_antarcticus	Tatian_pers.com.	NA NA
Phaeocystis_antarctica	Cystodytes_antarcticus	Tatian_pers.com.	NA NA
Diatoms_benthic Diatoms_centric	Cystodytes_antarcticus Cystodytes_antarcticus	Tatian_pers.com. Tatian_pers.com.	NA NA
Diatoms_centric	Cystodytes_antarcticus	racian_pers.com.	NA CONTRACTOR OF THE CONTRACTO
Diatoms_pennate	Cystodytes_antarcticus	Tatian_pers.com.	NA
Azadinium_sp	Cystodytes_antarcticus	Tatian_pers.com.	NA .
Dinoflagellates_heterosol	Cystodytes_antarcticus	Tatian_pers.com.	NA .
Gymnodinium_sp	Cystodytes_antarcticus	Tatian_pers.com.	NA NA
Detritus	Cystodytes_antarcticus	Tatian_pers.com.	NA NA
Primnoella_scotiae	Dactylanthus_antarcticus	Peck&Brockington_2013	https://doi.org/10.1016/j.dsr2.2013.01.024
Thouarella_spp	Dactylanthus_antarcticus	Encyclopedia of Life	https://eol.org/pages/46549074
Convexella_magelhaenica	Dactylanthus_antarcticus	Schejter_pers.com.	NA
Themisto_gaudichaudii	Daption_capense	Bocher_etal_2001	${\rm https://doi.org/10.3354/meps223261}$
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	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20 capense
Obelia_spp	Daption_capense	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20 capense
Austrodoris_sp	Daption_capense	GloBI	${\tt https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Daption\%20 capense}$
Necromass	Daption_capense	GloBI	${\tt https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Daption\%20 capense}$
Euphausia_spp	Daption capense	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20 capense
Pseudosagitta_gazellae	Daption_capense	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Daption%20 capense
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 NA
Detritus	Desmosoma_sp	Doti_pers.com.	NA NA
Diatoms benthic	Diastylis_granulata	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Diatoms_centric	Diastylis_granulata	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Diatoms_pennate	Diastylis_granulata	Blazewicz- Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Detritus	Diastylis_granulata	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Diatoms_benthic	Diastylis_hammoniae	Blazewicz-	$\rm https://doi.org/10.1017/S0954102002000524$
		Paszkowycz&Ligowski_2002	
Diatoms_centric	Diastylis hammoniae	Blazewicz-	https://doi.org/10.1017/S0954102002000524
Diatoms_centric	Diastylis_nammoniae	Paszkowycz&Ligowski_2002	
Diatoms_pennate	Diastylis_hammoniae	Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Detritus	Diastylis_hammoniae	Blazewicz-	https://doi.org/10.1017/S0954102002000524
The same of the sa	Pol. (1) 1 10	Paszkowycz&Ligowski_2002	
Diatoms_benthic	Diastylis_planifrons	Blazewicz- Paszkowycz&Ligowski_2002	${\rm https://doi.org/10.1017/S0954102002000524}$
Diatoms_centric	Diastylis_planifrons	Paszkowycz&Ligowski_2002 Blazewicz-	https://doi.org/10.1017/S0954102002000524
Diagonia_centric	Discovytto_planitions	Paszkowycz&Ligowski_2002	
Diatoms_pennate	Diastylis_planifrons	Blazewicz-	$\rm https://doi.org/10.1017/S0954102002000524$
		Paszkowycz&Ligowski_2002	
Detritus	Diastylis_planifrons	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)

Prey	Predator	Reference	Link
Bacteria	Didemnum_studeri	Tatian_pers.com.	NA NA
	Didemnum_studeri	Tatian_pers.com.	NA NA
	Didemnum_studeri	Tatian_pers.com.	NA .
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 NA
	Didemnum_studeri	Tatian_pers.com.	NA NA
Dinoflagellates_heterosol	Didemnum_studeri	Tatian_pers.com.	NA NA
$Gymnodinium_sp$	Didemnum_studeri	Tatian_pers.com.	NA
	Didemnum_studeri	Tatian_pers.com.	NA .
	Diomedea_sp		https://doi.org/10.1016/j.jnc.2019.125748
	Diomedea_sp Diomedea_sp	Xavier_etal_2003 Xavier_etal_2003	https://doi.org/10.1046/j.1474-919X.2003.00196.x https://doi.org/10.1046/j.1474-919X.2003.00196.x
	Diomedea_sp	Encyclopedia of Life	https://eol.org/pages/45511269
	Diomedea_sp	Encyclopedia of Life	https://eol.org/pages/46564614
	Diomedea_sp	GloBI	$https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With \& result Type = json \& source Taxon = Diomedea \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$
	Diplodontias_singularis Diplopteraster_clarki	Fraysse_pers.com. Botto_etal_2006	NA https://doi.org/10.1016/j.fishres.2006.06.001
	Diplopteraster_clarki	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
	Diplopteraster_clarki	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Odontocymbiola_magellanic		Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Lithodes_confundens	Dissostichus_eleginoides	Garcia de la Rosa_etal_1997	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
Lithodes_couesi	Dissostichus_eleginoides	Rosa_etal_1997 Garcia de la Rosa_etal_1997	https://a obacweb page.s 3. us-east-2. a mazonaws.com/502.pdf
Lithodes_turkayi	Dissostichus_eleginoides	Garcia de la Rosa etal 1997	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
$Agonopsis_chiloensis$	Dissostichus_eleginoides	Garcia de la Rosa_etal_1997	${\it https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf}$
${\it Macruronus_novaezelandiae}$	Dissostichus_eleginoides	Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
Patagonotothen_guntheri	Dissostichus_eleginoides	Rosa_etal_1997 Garcia de la	https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf
		Rosa_etal_1997	
Micromesistius_australis	Dissostichus_eleginoides	Garcia de la Rosa_etal_1997	https://a obacweb page.s 3. us-east-2. a mazonaws. com/502.pdf
Macrourus_holotrachys	Dissostichus_eleginoides	Garcia de la Rosa_etal_1997; Troccoli_etal_2020	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf; \ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
Notophycis_marginata	Dissostichus_eleginoides	Garcia de la Rosa_etal_1997;	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
Patagonotothen_ramsayi	Dissostichus_eleginoides	Troccoli_etal_2020 Garcia de la Rosa_etal_1997;	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
Coelorinchus_fasciatus	Dissostichus_eleginoides	Troccoli_etal_2020 Garcia de la Rosa_etal_1997;	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
Genypterus_blacodes	$Dissostichus_eleginoides$	Troccoli_etal_2020 Garcia de la Rosa_etal_1997; Troccoli_etal_2020	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
Iluocoetes_fimbriatus	Dissostichus_eleginoides	Garcia de la Rosa_etal_1997;	$https://aobacwebpage.s3.us-east-2.amazonaws.com/502.pdf;\ https://doi.org/10.1007/s00300-020-02730-200000000000000000000000$
Dissostichus_eleginoides	Dissostichus_eleginoides	Troccoli_etal_2020 Troccoli_etal_2020	https://doi.org/10.1007/s00300-020-02730-2
	Dissostichus_eleginoides	Troccoli_etal_2020	https://doi.org/10.1007/s00300-020-02730-2
Sprattus_fuegensis	Dissostichus_eleginoides	Troccoli_etal_2020	https://doi.org/10.1007/s00300-020-02730-2
	Dissostichus_eleginoides	Troccoli_etal_2020	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_squamifrons		Encyclopedia of Life	https://doi.org/pages/46572955
	Dissostichus_eleginoides	Encyclopedia of Life	https://eol.org/pages/46573002
	Dissostichus_eleginoides	McKenna_1991	https://spo.nmfs.noaa.gov/sites/default/files/pdf-content/1991/894/mckenna.pdf
	Dissostichus_eleginoides	GloBI	${\tt https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With \& result Type=json \& source Taxon=Dissostichus \% 20 eleginoides$
Enteroctopodidae	Dissostichus_eleginoides	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Dissostichus % 20 eleginoides
Grimothea_gregaria	Dissostichus_eleginoides	GloBI	https://www.globalbioticinteractions.org/prowse/interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/prowse/interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides
Pagurus_comptus	Dissostichus_eleginoides	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=D is sostichus % 20 elegino ides

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
Muraenolepis_spp Pogonolycus_elegans	Dissostichus_eleginoides Dissostichus_eleginoides	GloBI GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionSupp=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionSupp=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionSupp=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionSupp=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionSupp=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionSupp=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbiotichus.org/wichalbiotichus%20eleginoides https://www.globalbiotichus.org/wichalbiotichus%20eleginoides https://www.globalbiotichus%20eleginoides
Natatolana_pastorei	Dissostichus_eleginoides	GloBI GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionSupp=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionSupp=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbioticinteractionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20eleginoides https://www.globalbiotichus.org/dissourceTaxon=Dissostichus%20eleginoides https://www.globalbiotichus.org/dissourceTaxon=Dissostichus%20eleginoides https://www.globalbiotichus.org/dissourceTaxon=Dissostichus%20eleginoides https://www.globalbiotichus.org/dissourceTaxon=Dissostichus%20eleginoides https://www.globalbiotichus.org/dissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=DissourceTaxon=Di
Thymops_birsteini	Dissostichus_eleginoides	Lovrich_pers.com.	NA .
Grimothea_gregaria Themisto_gaudichaudii	Doryteuthis_gahi Doryteuthis_gahi	Phillips_etal_2003 Watts&Tarling_2012	https://doi.org/10.1007/s00300-003-0509-9 https://doi.org/10.1016/j.dsr2.2011.05.001
Doryteuthis_gahi	Doryteuthis_gahi	Rosas-Luis_etal_2014	https://doi.org/10.1016/j.fishres.2013.11.004
Salilota australis	Doryteuthis_gahi	Rosas-Luis etal 2014	https://doi.org/10.1016/j.fishres.2013.11.004
Euphausia_spp	Doryteuthis_gahi	Rosas-Luis_etal_2014	https://doi.org/10.1016/j.fishres.2013.11.004
Emiliania_huxleyi	Drepanopus_forcipatus	Antacli_etal_2014	https://doi.org/10.1590/S1679-87592014073406204
Phaeocystis_antarctica	Drepanopus_forcipatus	Antacli_etal_2014	https://doi.org/10.1590/S1679-87592014073406204
Diatoms_pennate	Drepanopus_forcipatus	Antacli_etal_2014	https://doi.org/10.1590/S1679-87592014073406204
Diatoms_benthic	Drepanopus_forcipatus	Antacli_etal_2014	https://doi.org/10.1590/S1679-87592014073406204
Rhizosolenia_crassa	Drepanopus_forcipatus	Antacli_etal_2014	${\rm https://doi.org/10.1590/S1679\text{-}87592014073406204}$
Dinoflagellates_heterosol Dictyocha speculum	Drepanopus_forcipatus Drepanopus_forcipatus	Antacli_etal_2014 Antacli_etal_2014	https://doi.org/10.1590/S1679-87592014073406204 https://doi.org/10.1590/S1679-87592014073406204
Detritus	Eatoniella_spp	Encyclopedia of Life	https://eol.org/pages/11548684
Foraminifera	Echinozone_sp	Doti_pers.com.	ntips://eoi.org/pages/11040004 NA
Detritus	Echinozone_sp	Doti_pers.com.	NA NA
Detritus	Ekleptostylis_heardi	Blazewicz- Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Detritus	Ekleptostylis_vemae	Paszkowycz&Ligowski_2002 Blazewicz-	https://doi.org/10.1017/S0954102002000524
		Paszkowycz&Ligowski_2002	
Brachiopoda_spp	Enteroctopodidae	Gordillo_etal_2019	${\rm https://doi.org/10.1007/s12526-019-00935-1}$
Enteroctopodidae	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Eurypodius_latreillii	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227
Eurypodius_longirostris Halicarcinus_planatus	Enteroctopodidae Enteroctopodidae	Ibañez&Chong_2008 Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227 https://doi.org/10.1017/S0025315408001227
Lithodes_confundens Lithodes_couesi	Enteroctopodidae Enteroctopodidae	Ibañez&Chong_2008 Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227 https://doi.org/10.1017/S0025315408001227
Lithodes_turkayi	Enteroctopodidae	Ibañez&Chong_2008	https://doi.org/10.101/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 Sympagurus_dimorphus	Enteroctopodidae Enteroctopodidae	Ibañez&Chong_2008 Ibañez&Chong_2008	https://doi.org/10.1017/S0025315408001227 https://doi.org/10.1017/S0025315408001227
Detritus	Eteone_spp	Jumars_etal_2015	https://doi.org/10.1146/annurev-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=interactsWith&resultType=json&sourceTaxon=Phyllodocidae and the state of the sta
Eunereis_patagonica	Eteone_spp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae
Nicon_maculata	Eteone_spp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae and the property of the property o
Polydora_sp	Eteone_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae to the control of
Spiophanes_sp Glycera_spp	Eteone_spp Eteone_spp	GloBI GloBI	$\label{linear_loss} $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Eteone $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Eteone $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractions.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractionSystems.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractionSystems.org/browse/'interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae $$ https://www.globablioticinteractionSystems.org/browse/'interactionType=interactsWith&resultType=interactsWith$
Nephtys_sp	Eteone_spp	GloBI	$\inf_{x\in X_{n-1}} w = \inf_{x\in X_{n-1}} \frac{1}{x^{n-1}} = \inf_{x\in X_{n$
Calanus_spp	Eubalaena_australis	Riccialdelli_pers.com.	NA NA
Clausocalanus_spp	Eubalaena_australis	Riccialdelli_pers.com.	NA
Ctenocalanus_vanus	Eubalaena_australis	Riccialdelli_pers.com.	NA NA
Drepanopus_forcipatus	Eubalaena_australis	Riccialdelli_pers.com.	NA .
Euphausia_spp	Eubalaena_australis	Riccialdelli_pers.com.	NA NA
Neocalanus_tonsus	Eubalaena_australis	Riccialdelli_pers.com.	NA .
Oithona_spp	Eubalaena_australis	Riccialdelli_pers.com.	NA NA
Rhincalanus_gigas Detritus	Eubalaena_australis Eucranta sp	Riccialdelli_pers.com. GATEWAy	NA https://doi.org/10.25829/iDiv.283-3-756
Diatoms_benthic	Eucranta_sp Eudorella_sp	Blazewicz-	nttps://doi.org/10.107/8095410202000524
	· · · - · ·	Paszkowycz&Ligowski_2002	
Diatoms_centric	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)

			em. Alphabetically ordered by predator. (continuea)
Prey	Predator	Reference	Link
Diatoms_pennate	Eudorella_sp	Blazewicz- Paszkowycz&Ligowski_2002	https://doi.org/10.1017/S0954102002000524
Detritus	Eudorella_sp	Blazewicz- Paszkowycz&Ligowski_2002	${\rm https://doi.org/10.1017/S0954102002000524}$
Micromesistius_australis Themisto_gaudichaudii	Eudyptes_chrysocome Eudyptes_chrysocome	RayaRey&Schiavini_2005 Bocher_etal_2001	https://doi.org/10.1007/s00300-004-0668-3 https://doi.org/10.3354/meps223261
Doryteuthis_gahi	Eudyptes_chrysocome	Encyclopedia of Life	$\rm https://eol.org/pages/45512083$
Euphausia_spp	Eudyptes_chrysocome	GloBI	${\tt https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Eudyptes\%20chrysocome \\ \vdots \\$
Enteroctopodidae Larvae_Fish	Eudyptes_chrysocome Eudyptes_chrysocome	RayaRey_pers.com. RayaRey_pers.com.	NA NA
Larvae_Fish	Eukrohnia_hamata	Bruno_pers.com.	NA NA
Diatoms_pennate	Eunereis_patagonica	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Foraminifera	Eunereis_patagonica	GloBI GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Nerei did a extraction Type = json & source Taxon
Detritus Boccardia_sp	Eunereis_patagonica	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Nephtys_sp	Eunereis_patagonica Eunereis_patagonica	GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Nereididae \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Nereididae \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Nereididae \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Nereididae \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Nereididae \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Nereididae \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Nereididae \\ https://www.globalbioticinteractionSuppropropropropropropropropropropropropro$
Polydora_sp	Eunereis_patagonica	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Spiophanes_sp	Eunereis_patagonica	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With&result Type = json&source Taxon = Nereididae to the first of
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 Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Dinoflagellates_heterosol Gymnodinium_sp	Euphausia_spp Euphausia_spp	Gibbons_etal_1991 Gibbons_etal_1991	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618 https://academic.oup.com/plankt/article-abstract/13/3/473/1530618
Larvae_Nauplii Foraminifera	Euphausia_spp Euphausia_spp	Gibbons_etal_1991 Hamame&Antezana_2010	https://academic.oup.com/plankt/article-abstract/13/3/473/1530618 https://doi.org/10.1016/j.der2.2009.10.013
Eggs_Fish	Euphausia_spp	Hamame& Antezana 2010	https://doi.org/10.1016/j.dsr2.2009.10.013
Oithona spp	Euphausia_spp	Hamame&Antezana_2010	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	${\rm https://eol.org/pages/46469959}$
Grimothea_gregaria Brachiopoda spp	Eurypodius_latreillii Eurypodius_latreillii	Vinuesa&Varisco_2007 Lovrich pers.com.	http://dx.doi.org/10.4067/S0717-71782007000200003 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	https://www.conicet.gov.ar/new_sep/detalle.php?keywords=&id=37370&congresos=yes&detalles=yes&congr_id=9632053
Detritus	Flabellum_spp	Encyclopedia of Life	https://eol.org/pages/2551457
Detritus	Foraminifera	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=interactio
Brachiopoda_spp	Fuegotrophon_pallidus	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Astarte_sp	Fuegotrophon_pallidus	Liuzzi_etal_2019	https://www.conicet.gov.ar/new_scp/detalle.php?keywords=&id=37370&congresos=yes&detalles=yes&congr_id=9632053 NA
Cyclochlamys_argentina Eurhomalea_sp	Fuegotrophon_pallidus Fuegotrophon_pallidus	Gordillo_pers.com. Gordillo_pers.com.	NA NA
Hiatella_sp	Fuegotrophon_pallidus	Gordillo_pers.com.	NA NA
Zygochlamys_patagonica	Fuegotrophon_pallidus	Gordillo_pers.com.	NA
Calliostoma_spp	Fuegotrophon_pallidus	Gordillo_pers.com.	NA NA
Colpospirella_algida	Fuegotrophon_pallidus	Gordillo_pers.com.	NA NA
Epitonium_sp	Fuegotrophon_pallidus	Gordillo_pers.com.	NA NA
Odostomia_sp	Fuegotrophon_pallidus	Gordillo_pers.com.	NA NA
Pellilitorina_pellita Dorvteuthis gahi	Fuegotrophon_pallidus Fulmarus glacialoides	Gordillo_pers.com. Encyclopedia of Life	NA (ASSAULT)
Doryteuthis_gahi Dissostichus_eleginoides	Fulmarus_glacialoides Fulmarus glacialoides	Encyclopedia of Life Encyclopedia of Life	https://eol.org/pages/45511495 https://eol.org/pages/45511495
Euphausia_spp	Fulmarus_glacialoides	GloBI	lem:https://www.globalbioticinteractions.org/browse/?interactionType=eats&resultType=json&sourceTaxon=Fulmarus%20glacialoides
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 GloBI	https://doi.org/10.1016/j.ifshres.2006.06.001
Psolus_antarcticus	Fusitriton_magellanicus		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psolusions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PsolusionSymplecticsFigure Figure Fi
Psolus_patagonicus Psolus_segregatus	Fusitriton_magellanicus Fusitriton_magellanicus	GloBI GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Psolus \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Psolus \\ https://www.globalbioticinteractionSultType=interactsWith\&resultType=json\&sourceTaxon=Psolus \\ https://www.globalbioticinteractionSultType=json\&sourceTaxon=psolus \\ https://www.globalbioticinteractionSultType=json\&sourceTaxon=psolus \\ https://www.globalbioticin$
1 sorus_segregatus	rusieriton_magenanicus	Gioni	neeps.//www.goodaloodal.meetactoons.org/prowse/:interaction.rype=interactswith&result.rype=json&sourceraxon=rsous

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
	1 Todatoi	Terence	
Sabellidae	Fusitriton_magellanicus	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=json &source Taxon=Sabelli dae to the first of th
Grimothea_gregaria	Genypterus_blacodes	Vinuesa&Varisco_2007;	http://dx.doi.org/10.4067/S0717-71782007000200003; http://hdl.handle.net/1834/15206
		Giberto_etal_2017	
Coelorinchus_fasciatus	Genypterus_blacodes	Encyclopedia of Life	https://eol.org/pages/46564798
Notophycis_marginata	Genypterus_blacodes	Encyclopedia of Life	https://eol.org/pages/46565540
Micromesistius_australis	Genypterus_blacodes	Encyclopedia of Life	https://eol.org/pages/46565540
Doryteuthis gahi	Genypterus_blacodes	FishBase	https://www.fishbase.in/trophiceco/DietCompoSummary.php?dietcode=683&genusname=Genypterus&speciesname=blacodes
Mancopsetta_maculata	Genypterus_blacodes	FishBase	${\rm https://www.fishbase.in/trophiceco/DietCompoSummary.php?dietcode=683\&genusname=Genypterus\&speciesname=blacodes}$
Acanthoserolis_schythei	Genypterus_blacodes	Giberto_etal_2017	$\rm http://hdl.handle.net/1834/15206$
P. 1	G	GloBI	The state of the s
Euphausia_spp Enteroctopodidae	Genypterus_blacodes Genypterus_blacodes	Cousseau&Perrotta_2000	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json\&sourceTaxon=Genypterus%20blacodes \\ https://www.inidep.edu.ar/wordpress/?page_id=839$
Flabellum_spp	Genypterus_blacodes	Giberto etal 2017	https://www.indep.edu.al/wortqu/ess/; page_id_ess/ https://ddl.handle.net/1834/15206
Myxine spp	Genypterus_blacodes	Giberto_etal_2017	http://hdl.handle.net/1834/15206
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 Detritus	Glabraster_antarctica Glabraster antarctica	Encyclopedia of Life GloBI	$https://eol.org/pages/45328729 \\ https://eow.globalbioticinteractions.org/browse/7 interactionType=interacts With \& result Type=ison \& source Taxon=Glabraster \% 20 antarctica \\ https://eol.org/pages/45328729 \\ https://eol.org/pages/45329 $
Detritus Doryteuthis_gahi	Globicephala_melas	Clarke&Goodall_1994	nttps://www.giobaloidicinteractions.org/prowse/:interactionippe=interacts.with&resultippe=json&sourcelaxon=Giabraster%20antarctica https://doi.org/10.1017/S0954102094000234
2017 teutino_gam	Словсерната_шегае	Cim MeacGoodan_1994	mequo// donors/ 20-10-10-000-10-000-00-00-00
Enteroctopodidae	Globicephala_melas	Riccialdelli_pers.com.	NA
Dissostichus_eleginoides	Globicephala_melas	Riccialdelli_pers.com.	NA
$Lepidonotothen_squamifron$		Riccialdelli_pers.com.	NA
Macruronus_novaezelandiae		Riccialdelli_pers.com.	NA .
Patagonotothen_cornucola	Globicephala_melas	Riccialdelli_pers.com.	NA .
Patagonotothen_guntheri	Globicephala_melas	Riccialdelli_pers.com.	NA
Patagonotothen_kreffti	Globicephala_melas	Riccialdelli_pers.com.	NA
Patagonotothen_ramsayi	Globicephala_melas	Riccialdelli_pers.com.	NA
Detritus	Glycera_spp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Eunereis_patagonica	Glycera_spp	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With&result Type = json&source Taxon = Nerei didate the first of
Nicon_maculata	Glycera_spp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Syllidae	Glycera_spp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Syllidae
Rhincalanus_gigas	Gorgonocephalus_chilensis	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Calanus_spp	${\bf Gorgonocephalus_chilensis}$	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Diatoms_centric	Grimothea_gregaria	Vinuesa&Varisco_2007	${\rm http://dx.doi.org/10.4067/S0717-71782007000200003}$
Foraminifera	Grimothea_gregaria	Vinuesa&Varisco_2007	http://dx.doi.org/10.4067/S0717-71782007000200003
Emiliania_huxleyi	Gymnodinium_sp	Encyclopedia of Life	https://eol.org/pages/901805
Phaeocystis_antarctica	Gymnodinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Gymnodinium & target Taxon
Diatoms_centric	Gymnodinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Gymnodinium & target Taxon = Gymnodinium & Gymnodin
Diatoms_benthic	Gymnodinium_sp	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Gymnod in ium & target Taxon=formation for the following the fol
Synechococcus sp	Gymnodinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Gymnodinium & target Taxon = Gymnodinium & G
Diatoms benthic	Gymnodinium_sp Gyrodinium_sp	GloBI	intps://www.globalbioticinteractions.org/browse/interactionType=miteractsWith&resultType=json&sourceTaxon=Vymnodimim&targetTaxon https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Gyrodinium&targetTaxon https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Gyrodinium&targetTaxon
Diatoms centric	Gyrodinium sp	GloBI	https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Gyrodinium&targetTaxon https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Gyrodinium&targetTaxon
Diatoms_pennate	Gyrodinium_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gyrodinium&targetTaxon
Aglaophamus_virginis	Halicarcinus_planatus	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Aglaophamus
Detritus	** 1:	1 D DIDM :	The state of the s
Detritus Azadinium_sp	Halicarcinus_planatus Halichondrida	LeBourg_PhDTesis_2020 Koopmans et al 2015	https://www.researchgate.net/publication/342305523_Trophic_ecology_of_Southern_Ocean_sea_stars_Influence_of_environmental_drivers_on_trophic_diversity https://doi.org/10.1007/s10126-014-9594-8
Dinoflagellates_heterosol	Halichondrida	Koopmans_etal_2015 Koopmans_etal_2015	https://doi.org/10.1007/s10120-014-9594-8 https://doi.org/10.1007/s10120-014-9594-8
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 Phaeocystis_antarctica	Halichondrida Haplocheira_barbimana_ro	Lüskow_etal_2019	https://doi.org/10.3354/meps12785 https://doi.org/10.25859/jDiv.283-3-756
Diatoms_centric	Haplocheira_barbimana_ro		https://doi.org/10.28e29/iDiv.28-3-706 https://doi.org/10.28e29/iDiv.28-3-766
Diatoms_pennate	Haplocheira_barbimana_ro		https://doi.org/10.25829/iDiv.283-3-756
Rhizosolenia_crassa	Haplocheira_barbimana_ro		https://doi.org/10.25829/iDiv.283-3-756
Dinoflagellates_heterosol	Haplocheira_barbimana_ro		https://doi.org/10.25829/iDiv.283-3-756
Detritus Dictyocha_speculum	Haplocheira_barbimana_rol Haplocheira_barbimana_rol		https://doi.org/10.25829/iDiv.283-3-756 https://doi.org/10.25829/iDiv.283-3-756
Joena_specurum	p		
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 Detritus	Haplosclerida Haplosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Detritus	Hapiosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015

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

	Predator	Reference	Link
Emiliania_huxleyi	Haplosclerida	Tatian_pers.com.	NA
Phaeocystis_antarctica	Haplosclerida	Tatian pers.com.	NA .
Azadinium_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.
Dinoflagellates_heterosol	Haplosclerida	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Baries, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Foraminifera	Haplosclerida	Ruppert etal 2004	Ruppert, E. E., Fox, R. S., & Baines, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company. 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., & Baires, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
synechococcus_sp	-		Ruppert, B. E., Fox, R. S., & Barnes, R. B. (2004). Invertebrace 2000gy. a functional evolutionary approach. Brooks/Core I domaining 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	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/? interaction Type = interacts With & result Type = json & source Taxon = For a miniferation Type = json & source Taxon = for a miniferation Type = json & source Taxon = f
Colossendeis_megalonyx	Harmothoe_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType = interactsWith&resultType = json&sourceTaxon = Harmothoe
Bryozoa	Harmothoe_sp	GloBI	https://www.globalbiotic interactions.org/browse? interaction Type = interacts With & result Type = json & source Taxon = Harmothoe the first of t
Detritus	Harmothoe_sp	GloBI	https://www.globalbiotic interactions.org/browse? interaction Type = interacts With & result Type = json & source Taxon = Harmothoe t
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_centric Diatoms_pennate	Henricia_obesa	Anderson_1960 Anderson_1960	https://www.jstor.org/stable/1539257 https://www.jstor.org/stable/1539257
Foraminifera	Henricia_obesa	Anderson_1960 Anderson 1961	https://www.jstor.org/stable/1539257 https://www.jstor.org/stable/1539257
Diatoms benthic	Henricia_obesa	Anderson_1962	https://www.jstor.org/stable/1539257 https://www.jstor.org/stable/1539257
Diatoms_benthic Bacteria	Henricia_obesa Henricia_studeri	Anderson_1962 Anderson_1963	nttps://www.jstor.org/stable/1599257 https://www.jstor.org/stable/1599257
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/lo.2007.52.1.0428
Dinoflagellates_heterosol	Hexactinellida	Yahel_etal_2007	https://doi.org/10.4313/10.2007.52.1.0428
Foraminifera	Hexactinellida	Yahel_etal_2007	https://doi.org/10.4313/10.2007.52.1.0428
Emiliania huxleyi	Hiatella sp	Petersen etal 2003	https://doi.org/10.1007/s00300-003-0483-2
Diatoms_benthic	Hiatella_sp Hiatella_sp	Petersen_etal_2003	https://doi.org/1.1007/80300-03-0483-2 https://doi.org/10.1007/80300-03-0483-2
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	Hippasteria_falklandica	Mah_2006	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	${\bf Hippasteria_falklandica}$	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	
	Hormathia_pectinata	Schejter_etal_2018	https://ri.conicet.gov.ar/handle/11336/98394
Balticina_africana			
	Hyalinoecia_artifex	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Foraminifera			
Foraminifera Doryteuthis_gahi	Hyalinoecia_artifex Hyperoodon_planifrons	Jumars_etal_2015 Riccialdelli_etal_2017	https://doi.org/10.1146/annurev-marine-010814-020007 https://doi.org/10.3354/meps12296
Foraminifera Doryteuthis_gahi Dissostichus_eleginoides	Hyalinoecia_artifex Hyperoodon_planifrons Hyperoodon_planifrons	Jumars_etal_2015 Riccialdelli_etal_2017 Riccialdelli_etal_2017	https://doi.org/10.1146/annurev-marine-010814-020007 https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296
Foraminifera Doryteuthis_gahi Dissostichus_eleginoides Micromesistius_australis	Hyalinoecia_artifex Hyperoodon_planifrons Hyperoodon_planifrons Hyperoodon_planifrons	Jumars_etal_2015 Riccialdelli_etal_2017 Riccialdelli_etal_2017 Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296
Foraminifera Doryteuthis_gahi Dissostichus_eleginoides Micromesistius_australis Macruronus_novaezelandiae	Hyalinoecia_artifex Hyperoodon_planifrons Hyperoodon_planifrons Hyperoodon_planifrons Hyperoodon_planifrons	Jumars_etal_2015 Riccialdelli_etal_2017 Riccialdelli_etal_2017 Riccialdelli_etal_2017 Riccialdelli_pers.com.	https://doi.org/10.1146/annurev-marine-010814-020007 https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296 NA
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Balticina_africana Foraminifera Doryteuthis_gahi Dissostichus_eleginoides Micromesistius_australis Macruronus_novaezelandiae Detritus Detritus Detritus Bacteria Diatoms_benthic Detritus Tinerfe_cyanea Diatoms_benthic Diatoms_centric Diatoms_pennate	Hyalinoccia_artifex Hyperoodon_planifrons Hyperoodon_planifrons Hyperoodon_planifrons Hyperoodon_planifrons Ianiropsis_sp Ianthopsis_laevis Iathrippa_menziesi Iathrippa_multidens Iathrippa_sp Ideogorgia_laurae	Jumars_etal_2015 Riccialdelli_etal_2017 Riccialdelli_etal_2017 Riccialdelli_etal_2017 Riccialdelli_pers.com. Doti_pers.com. Doti_pers.com. Doti_pers.com. Doti_pers.com. Doti_pers.com. Doti_pers.com. Doti_pers.com. Ooti_pers.com. Ooti_pers.com. Ooti_pers.com. Doti_pers.com.	https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296 NA
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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)

Prey	Predator	Reference	Link
-			
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)
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	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	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA NA
Enteroctopodidae	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA .
Grimothea_gregaria	${\bf Lagenor hynchus_australis}$	Riccialdelli_pers.com.	NA
Patagonotothen_cornucola	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA NA
Patagonotothen_elegans	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA NA
Patagonotothen_guntheri	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA .
Patagonotothen_kreffti	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA .
Patagonotothen_ramsayi	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA
Sprattus_fuegensis	Lagenorhynchus_australis	Riccialdelli_pers.com.	NA
Doryteuthis_gahi	Lagenorhynchus_cruciger	Riccialdelli_etal_2010 GloBI	https://doi.org/10.3354/meps08826
Sprattus_fuegensis Detritus	Lagenorhynchus_cruciger Lanice_sp	GloBI Jumars_etal_2015	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Lagenorhynchus%20cruciger 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	NUA_491_M48nDVH5UA_ps#v=onepage&q=iarvae%2Unsn%2Ureeding&t=taise https://doi.org/10.1016/j.jmarsys_2012_05_001
Oithona spp	Larvae Fish	Llopiz 2013	https://doi.org/10.1016/j.jmarsys.2012.05.002
Copepodite	Larvae_Fish	Bruno_pers.com.	NA
Calanus_spp	Larvae_Fish	Capitanio_pers.com.	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_squamifron	ns FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7385&genus=Lepidonotothen&species=squamifrons
	$asLepidonotothen_squamifron$		${\rm http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7385\&genus=Lepidonotothen\&species=squamifrons}$
Austrodoris_sp	Lepidonotothen_squamifron		http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 7385&genus = Lepidonotothen&species = squamifrons
Eggs_Fish	Lepidonotothen_squamifron		http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 7385&genus = Lepidonotothen&species = squamifrons
Pseudosagitta_gazellae Tinerfe cyanea	Lepidonotothen_squamifron Lepidonotothen_squamifron		$ http://www.fishbase.us/TrophiteEco/FoodItemsList.php?vstockcode=7385&genus=Lepidonotothen&species=squamifrons \\ http://www.fishbase.us/TrophiteEco/FoodItemsList.php?vstockcode=7385&genus=Lepidonotothen&species=squamifrons \\ $
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Aega_semicarinata	Lepidonotothen_squamifron		https://doi.org/10.1111/j.1095-8649.2006.01076.x
Laetmonice_producta	Lepidonotothen_squamifron Lepidonotothen squamifron		https://doi.org/10.1111/j.1095-8649.2006.01076.x
Euphausia_spp Detritus	Lepidonotothen_squamifron Leptochiton kerguelensis	ns Pakhomov_etal_2006 Sirenko abstract	https://doi.org/10.1111/j.1095-8649.2006.01076.x NA
Bryozoa	Leptochiton_kerguelensis	Urteaga_pers.com.	NA NA
Bryozoa	Leptochiton medinae	Urtongo poro com	NA .
Bryozoa Detritus	Leptochiton_medinae Leptochiton medinae	Urteaga_pers.com. Urteaga_pers.com.	NA NA
Detritus Detritus	Leptochiton_medinae Leptvchaster sp	Gale etal 2013	NA https://doi.org/10.1016/j.dsr.2013.05.016
Detritus	Leucon septemdentatus	Roccatagliata pers.com.	NA 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	https://aquadocs.org/bitstream/handle/1834/26697/Bastida24.pdf?sequence=1
Diatoms_pennate	Limopsis_sp	Martin_etal_1995	https://aquadocs.org/bitstream/handle/1834/26697/Bastida24.pdf?sequence=1
${\bf Dinoflagellates_heterosol}$	Limopsis_sp	Martin_etal_1995	${\rm https://aquadocs.org/bitstream/handle/1834/26697/Bastida24.pdf?sequence=1}$
Detritus	Limopsis_sp	Martin_etal_1995	https://aquadocs.org/bitstream/handle/1834/26697/Bastida 24.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
Austrocidaris_canaliculata	Lithodes_confundens	Lovrich_pers.com.	NA
Austrocidaris_spinulosida	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)

		Barawood 1 ccosyst	tem. Alphabetically ordered by predator. (continuea)
Prey	Predator	Reference	Link
Pseudechinus_magellanicus	Lithodes_confundens	Lovrich_pers.com.	NA NA
Schizasteridae	Lithodes_confundens	Lovrich_pers.com.	NA
Sterechinus_agassizii	Lithodes_confundens	Lovrich_pers.com.	NA
Necromass	Lithodes_confundens	Lovrich_pers.com.	NA .
Brachiopoda_spp	Lithodes_couesi	Lovrich_pers.com.	NA NA
Thouarella_spp	Lithodes_couesi	Lovrich_pers.com.	NA NA
Austrocidaris_canaliculata	Lithodes_couesi	Lovrich_pers.com.	NA
Austrocidaris_spinulosida	Lithodes_couesi	Lovrich_pers.com.	NA
Pseudechinus_magellanicus	Lithodes_couesi	Lovrich_pers.com.	NA
Schizasteridae	Lithodes_couesi	Lovrich_pers.com.	NA NA
Sterechinus_agassizii	Lithodes_couesi	Lovrich_pers.com.	NA NA
Necromass	Lithodes_couesi	Lovrich_pers.com.	NA
Thouarella_spp	Lithodes_turkayi	Lovrich_pers.com.	NA
Austrocidaris_canaliculata	Lithodes_turkayi	Lovrich_pers.com.	NA
Austrocidaris_spinulosida	Lithodes_turkayi	Lovrich_pers.com.	NA NA
Pseudechinus_magellanicus	Lithodes turkayi	Lovrich_pers.com.	NA NA
Schizasteridae	Lithodes_turkayi	Lovrich_pers.com.	NA NA
Sterechinus_agassizii	Lithodes_turkayi	Lovrich_pers.com.	NA
Necromass	Lithodes_turkayi	Lovrich_pers.com.	NA
Bacteria	Lohmanniella_sp	Bernard&Rassoulzadegan_1	$9 \pm t_{ps}$://www.int-res.com/articles/meps/ $64/m064$ p $147.$ pdf
Cirratulidae	Lumbrineridae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Cirratulidae
Limopsis_sp	Lysasterias_sp	GATEWAy	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	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
$Gorgonocephalus_chilensis$	Lysasterias_sp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Detritus	Lysasterias sp	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Micromesistius_australis	Macronectes giganteus	Hunter_1983	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	Copello_etal_2008	https://doi.org/10.3354/esr00118
Doryteuthis gahi	Macronectes_giganteus	Copello_etal_2008	https://doi.org/10.3354/esr00118
Dissostichus_eleginoides	Macronectes_giganteus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Dissostichus %20 eleginoides
Micromesistius_australis	Macronectes_halli	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Sprattus_fuegensis	Macronectes_halli	Hunter_1983	${\rm https://doi.org/10.1111/j.1469-7998.1983.tb02813.x}$
Necromass	Macronectes halli	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Euphausia_spp	Macronectes_halli	Hunter_1983	https://doi.org/10.1111/j.1469-7998.1983.tb02813.x
Dissostichus_eleginoides	Macronectes_halli	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20 eleginoides
Doryteuthis_gahi	Macronectes_halli	RayaRey_pers.com.	NA
Campylonotus_vagans	Macrourus_carinatus	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Thymops_birsteini	Macrourus_carinatus	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Patagonotothen_ramsayi	Macrourus_carinatus	Laptikhovsky_2005	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	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Sprattus_fuegensis	Macrourus_carinatus	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Eukrohnia_hamata	Macrourus_carinatus	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Euphausia_spp	Macrourus_carinatus	Laptikhovsky_2005	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	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Tinerfe_cyanea	Macrourus_carinatus	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Pagurus_comptus	Macrourus carinatus	FishBase	https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=7309&genus=Macrourus&species=carinatus
Pagurus forceps	Macrourus carinatus	FishBase	https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=7309&genus=Macrourus&species=carinatus
Doryteuthis_gahi	Macrourus_holotrachys	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7320&genus=Macrourus&species=holotrachys
Euphausia_spp	Macrourus_holotrachys	FishBase	${\rm http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7320\&genus=Macrourus\&species=holotrachys}$
Campylonotus_vagans	Macrourus_holotrachys	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Lithodes_confundens	Macrourus_holotrachys	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Lithodes_couesi	Macrourus_holotrachys	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Lithodes_turkayi	Macrourus_holotrachys	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Thymops_birsteini	Macrourus_holotrachys	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Necromass	Macrourus_holotrachys	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Tinerfe_cyanea	Macrourus_holotrachys	Laptikhovsky_2005	https://doi.org/10.1016/j.dsr.2005.03.003
Eteone_spp	Macrourus_holotrachys	GloBI	https://www.globalbotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Phyllodocidae

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

		Darawood 1 ccosyst	tem. Alphabetically ordered by predator. (continues)
Prey	Predator	Reference	Link
Euphausia_spp	Macrourus_whitsoni	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7321&genus=Macrourus&species=whitsonions and the statement of the statement o
Doryteuthis_gahi	Macrourus_whitsoni	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Macrourus %20 whitson in the property of the prope
Grimothea_gregaria	${\bf Macruronus_novaezel and iae}$	Alvarez_etal_2022	$\rm https://doi.org/10.1007/s00300-022-03063-y$
Patagonotothen_ramsayi	Macruronus novaezelandiae	B-i-bl+-1 2000	https://doi.org/10.1016/j.ecss.2009.06.007
	Macruronus_novaezelandiae		nttps://doi.org/10.1016/j.ecss.2009.06.007 https://doi.org/10.1016/j.ecss.2009.06.007
	Macruronus_novaezelandiae		https://doi.org/10.1016/j.ecss.2009.06.007
Salpa thompsoni	Macruronus novaezelandiae		https://doi.org/10.1016/j.ecss.2009.06.007 https://doi.org/10.1016/j.ecss.2009.06.007
Tinerfe_cyanea	Macruronus novaezelandiae		https://doi.org/10.1016/j.ecss.2009.06.007
Timerre_cyuneu	maci ai on ao_no vaczetana ac	Brickie_com_2000	18490.// dd.018/1-0-10-10/J-ceas2000.000
Larvae_Fish	${\bf Macruronus_novaezel and iae}$		https://doi.org/10.1016/j.ecss.2009.06.007
Sprattus_fuegensis	$Macruronus_novaezelandiae$		$https://doi.org/10.1016/j.ecss.2009.06.007; \ https://doi.org/10.1007/s00300-022-03063-y \ https://doi.org/10.1016/j.ecss.2009.06.007; \ https://doi.org/10.1016/j.ecss.2009.06.007; \ https://doi.org/10.1007/s00300-022-03063-y \ https://doi.org/10.1016/j.ecss.2009.06.007; \ https://doi.org/10.1007/s00300-022-03063-y \ https://doi.org/10.1007/s0030-022-03063-y \ https://doi.org/10.1007/s0030-022-$
		Alvarez_etal_2022	
Euphausia_spp	${\bf Macruronus_novaezel and iae}$		${\rm https://doi.org/10.1016/j.ecss.2009.06.007;\ https://doi.org/10.1007/s00300-022-03063-y}$
		Alvarez_etal_2022	
Themisto_gaudichaudii	${\bf Macruronus_novaezelandiae}$		${\rm https://doi.org/10.1016/j.ecss.2009.06.007;\ https://doi.org/10.1016/j.seares.2011.10.007}$
The state of the s	W 1 11 11 1	Padovani_etal_2012	No. // N. N. Commanda and Market
Diatoms_benthic	Magelona_alleni	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Magelona
Diatoms centric	Magelona alleni	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Magelona
Diatoms_pennate	Magelona_alleni	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Magelona
Detritus	Magelona_alleni	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Magelona
Notophycis_marginata	Mancopsetta_maculata	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=7565&genus=Mancopsetta&species=maculata
Euphausia_spp	Mancopsetta_maculata	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 7565&genus = Mancopsetta&species = maculata
Boccardia_sp	Mancopsetta_maculata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Boccardia
Doryteuthis_gahi	Melanostigma_gelatinosum		https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Melanostigma%20gelatinosum
Euphausia_spp	Melanostigma_gelatinosum		https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Melanostigma%20gelatinosum
Pseudosagitta_gazellae	Melanostigma_gelatinosum		https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = Melanostigma % 20 gelatino sum type = json & source Taxon = json &
Detritus	Meridiosignum_menziesi	Doti_pers.com.	NA NA
Detritus	Meridiosignum_undulatum	Doti_pers.com.	NA NA
Dissostichus_eleginoides	Mesoplodon_bowdoini	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Micromesistius_australis	Mesoplodon_bowdoini	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Doryteuthis_gahi	Mesoplodon_grayi	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Dissostichus_eleginoides	Mesoplodon_grayi	Riccialdelli_etal_2017	$\rm https://doi.org/10.3354/meps12296$
		D: : 11 11: 1 0017	No. (1) : (10 pps) 1000
	Mesoplodon_grayi	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Doryteuthis_gahi Dissostichus_eleginoides	Mesoplodon_layardii Mesoplodon_layardii	Riccialdelli_etal_2017 Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296 https://doi.org/10.3354/meps12296
		Riccialdelli_etal_2017	
Micromesistius_australis Macruronus_novaezelandiae	Mesoplodon_layardii	Riccialdelli_pers.com.	https://doi.org/10.3354/meps12296 NA
maer aronas_novaezemmanae	Mesopiodon_Mydran	Treetandeni_pers.com.	
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	${\rm https://doi.org/10.1016/j.ecss.2009.06.007}$
Grimothea_spinosa	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Patagonotothen_ramsayi	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Pogonolycus_elegans	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
	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
		B	
	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Pseudosagitta_gazellae	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
Eukrohnia_hamata	Micromesistius_australis	Brickle_etal_2009	https://doi.org/10.1016/j.ecss.2009.06.007
	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;
		rishdase	http://www.fishbase.us/TrophicEco/DietCompoSummary.php?dietcode=515&genusname=Micromesistius&speciesname=australishter.
Themisto_gaudichaudii	Micromesistius_australis	Brickle_etal_2009;	$https://doi.org/10.1016/j.ecss.2009.06.007; \ https://doi.org/10.1016/j.seares.2011.10.007$
-	_	Padovani_etal_2012	
Detritus	Moruloidea_darwinii	Poore&Bruce_2012	$\rm https://doi.org/10.1371/journal.pone.0043529$
Detritus	Munna_gallardoi	Doti_pers.com.	NA
Detritus	Munna_longipoda	Doti_pers.com.	NA
Detritus	Munna_pallida	Doti_pers.com.	NA .
D. C.		D. (1	W.
Detritus	Munnogonium_diplonychia		NA NA
Detritus Pelagobia longicirrata	Munnogonium_falklandicum	Doti_pers.com. Encyclopedia of Life	NA N
Pelagobia_longicirrata Colossendeis megalonyx	Muraenolepis_spp Muraenolepis_spp	Encyclopedia of Life Kompowski 1993	https://eol.org/pages/46495510 https://doi.org/10.3750/AIP1993.23.1.04
Euphausia_spp	Muraenolepis_spp	Kompowski_1993	https://doi.org/10.3750/AIP1993.23.1.04

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
Necromass	Myxine spp	FishBase	https://www.fishbase.de/summary/Myxine-glutinosa.html
Pagurus comptus	Myxine_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Myxine
Pagurus forceps	Myxine_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Myxine
Detritus	Myxine_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Myxine
Necromass	Natatolana_pastorei	Poore&Bruce_2012	https://doi.org/10.1371/journal.pone.0043529
Detritus	Neasellus_argentinensis	Doti_pers.com.	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/b.1987.32.6.1317
Gymnodinium sp	Neocalanus_tonsus	Ohman_1987	
Larvae Nauplii	Neocalanus_tonsus	Ohman_1987	https://doi.org/10.4319/10.1987.32.6.1317 https://doi.org/10.4319/10.1987.32.6.1317
Detritus	Neojaera_antarctica	Doti_pers.com.	https://doi.org/10.4319/10.1961.32.0.1311 NA
Detritus	Neoserolis_exigua	LeBourg_PhDTesis_2020 GloBI	https://www.researchgate.net/publication/342305523_Trophic_ecology_of_Southern_Ocean_sea_stars_Influence_of_environmental_drivers_on_trophic_diversity
Diatoms_benthic	Nephtys_sp		https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nephtys
Diatoms_centric Diatoms_pennate	Nephtys_sp	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nephtys https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nephtys
Diatoms_pennate Foraminifera	Nephtys_sp Nephtys_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nephtys https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nephtys
Foraminiera	Nephtys_sp	GIODI	https://www.giobalbioticinteractions.org/browse/:interactionType=interactswith&resultType=json&sourceTaxon=ivephtys
Detritus	Nephtys_sp	GloBI	${\tt https://www.global biotic interactions.org/browse/? interaction Type=interacts With \& result Type=json \& source Taxon=Nephtys$
Orbiniidae	Nephtys_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Orbinii dae to the contract of the contr
Eteone_spp	Nephtys_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = 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.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Nere ididate to the property of the pr
Foraminifera	Nicon_maculata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Nere ididae
Boccardia_sp	Nicon_maculata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Nere ididae
Nephtys_sp	Nicon_maculata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Nere ididae for the property of t
Polydora_sp	Nicon_maculata	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Nereididae
Spiophanes_sp	Nicon_maculata	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With & result Type=json & source Taxon=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	Notioceramus_anomalus	Encyclopedia of Life	https://eol.org/pages/45328278
Convexella_magelhaenica	Notioceramus_anomalus	Mah_2006	$\rm https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf$
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	${\rm https://repository.si.edu/bitstream/handle/10088/21587/iz_Circeaster_Mah.pdf}$
Bryozoa	Nuttallochiton_hyadesi	Sirenko_abstract	NA NA
Detritus	Nuttallochiton_hyadesi	Urteaga_pers.com.	NA
Bryozoa	Nuttallochiton_martiali	Urteaga_pers.com.	NA .
Detritus	Nuttallochiton_martiali	Urteaga_pers.com.	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
${\bf Pseudosagitta_gazellae}$	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/10.131/j.1405-7566.7566.1502417.X
Doryteuthis gahi	Oceanites sp	GloBI	https://www.globalboticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Oceanites
Obelia_spp	Oceanites_sp	GloBI	https://www.globalbioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Oceanites
Tulpa_tulipifera	Oceanites_sp	GloBI	${\tt https://www.globalbiotic interactions.org/browse/? interactionType=interacts With \& result Type=json \& source Taxon=Ocean ites$
Euphausia_spp	Oceanites_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=ison&sourceTaxon=Oceanites
Aplidium_spp	Odontaster_penicillatus	Koplovitz_etal_2009	https://doi.org/10.3354/ab00188
Ascidia meridionalis	Odontaster penicillatus	Koplovitz_etal_2009 Koplovitz etal 2009	https://doi.org/10.3354/ab00188
Cnemidocarpa_spp	Odontaster_penicillatus	Koplovitz_etal_2009 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	https://doi.org/10.3354/ab00188

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

Prey	Predator	Reference	Link
Necromass	Odontaster_penicillatus	Fraysse_pers.com.	NA
Haplosclerida	Odontaster_sp	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Poecilosclerida	Odontaster_sp	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
n	01	CAMPANA	A Harmon Control (The Group (The Group A Tra
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
nemidocarpa_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.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Odon taster the state of the
Vecromass	Odontaster_sp	Fraysse_pers.com.	NA NA
Vecromass	Odontasteridae	Fraysse_pers.com.	NA NA
Zygochlamys_patagonica	Odontocymbiola_magellanie	aPotto atal 2006	https://doi.org/10.1016/j.fishres.2006.06.001
Pusitriton_magellanicus	Odontocymbiola_magellanie		https://doi.org/10.1016/j.fishres.2006.06.001
Oithona spp	Oenonidae	GloBI	https://www.globabloticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Oenonidae
Emiliania_huxleyi	Oithona_spp	Lampitt&Gamble_1982	https://doi.org/10.1007/BF00397192
haeocystis_antarctica	Oithona_spp Oithona_spp	Lampitt&Gamble 1982	https://doi.org/10.1007/BF00397192 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.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Oithona%20similis
Dictyocha speculum	Oithona spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Oithona%20similis
eseudosagitta_gazellae	Oithona_spp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Oithona%20similis
Detritus	Onoba_spp	Encyclopedia of Life	https://eol.org/pages/19661450
Detritus	Onuphis_pseudoiridescens	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Foraminifera	Ophiacantha_sp	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=For a miniferation Type interacts with & result Type=json & source Taxon=For a miniferation Type in the following the fo
Calanus_spp Clausocalanus_spp	Ophiacantha_vivipara Ophiacantha_vivipara	Dearborn_1977 Dearborn_1977	Dearborn JH (1977) Foods and feeding characteristics of Antarctic asteroids and ophiuroids. In: Llano GA (ed) Adaptations within Antarctic ecosystems 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	Ophiocten_amitinum	Jacob_etal_2011	https://doi.org/10.1016/B978-0-12-386475-8.00005-8
Diatoms_centric	Ophiocten_amitinum	Jacob_etal_2011	https://doi.org/10.1016/B978-0-12-386475-8.00005-8
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.globalbiotic interaction.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Ophio limna % 20 antarctica
Diatoms_centric	Ophiolimna_antarctica	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With&result Type=json&source Taxon=Ophio limna %20 antarctical type for the property of the pr
Diatoms pennate	Ophiolimna_antarctica	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ophiolimna%20antarctica
Foraminifera	Ophiolimna_antarctica	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Ophiolimna%20antarctica
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 to the first of th
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 with the properties of the pro
	O-bi-iid	GloBI	hater //www.alsh-likishintonstina.com/haters/2intonstina.Turn-interest-With SecondsTurn-in-Secon
Foraminifera Bacteria	Orbiniidae Orbiniidae	GloBI	$https://www.globalbioticinteractions.org/browse/finteractionType=-interactsWith&resultType=-json\&sourceTaxon=Foraminifera \\ https://www.globalbioticinteractions.org/browse/finteractionType=-interactsWith&resultType=-json&sourceTaxon=Orbiniidae \\ https://www.globalbioticinteractionSymbols.org/browse/finteractionType=-interactsWith&resultType=-json&sourceTaxon=Orbiniidae \\ https://www.globalbioticinteractionSymbols.org/browse/finteractionSymbols.$
Sacteria Diatoms benthic	Orbiniidae Orbiniidae	GloBI	nttps://www.globalbioticinteractions.org/browse/interaction.rype=interactswith&resultType=json&sourceTaxon=Urbinidae https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Orbinidae
Diatoms_centric	Orbinidae	GloBI	https://www.globalbioticinteractions.org/prowse/interactionType=interactsWith&resultType=json&sourceTaxon=Orbinilidae https://www.globalbioticinteractions.org/prowse/interactionType=interactsWith&resultType=json&sourceTaxon=Orbinilidae
Diatoms_pennate	Orbiniidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactaWith&resultType=json&sourceTaxon=Orbinidae https://www.globalbioticinteractions.org/browse/?interactionType=interactaWith&resultType=json&sourceTaxon=Orbinidae
Diatoms_benthic	Ornatoscalpellum_gibberum		https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_centric	Ornatoscalpellum_gibberun		https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_pennate	Ornatoscalpellum_gibberum		https://doi.org/10.1016/j.fishres.2006.06.001
Doryteuthis_gahi Amblyraja_doellojuradoi	Otaria_flavescens Otaria flavescens	GloBI GloBI	$https://www.globalbioticinteractions.org/browse/finteractionType=-interactsWithkresultType=-json\&sourceTaxon=Otaria%20flavescens \\ https://www.globalbioticinteractions.org/browse/finteractionType=-interactsWithkresultType=-json&sourceTaxon=Otaria%20flavescens \\ https://www.globalbioticinteractionSuperactionType=-interactsWithkresultType=-json&sourceTaxon=Otaria%20flavescens \\ https://www.globalbioticinteractionSuperactio$
imoryraja_doenojuradoi	Ovaria_Havescens	Giodi	mcps.//www.goodanooccimeractoons.org/prowse/:interaction.rype=interactswith&result.rype=json&source.raxon=Utaria%20navescens
Genypterus_blacodes	Otaria_flavescens	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Otaria % 20 flavescens = flavor f
Enteroctopodidae	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Grimothea gregaria	Otaria_flavescens	Riccialdelli_pers.com.	NA
Dissostichus_eleginoides	Otaria_flavescens	Riccialdelli_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
· J			
Macrourus_holotrachys	Otaria flavescens	Riccialdelli_pers.com.	NA NA
Macrourus whitsoni	Otaria flavescens	Riccialdelli pers.com.	NA
Macruronus novaezelandiae	Otaria flavescens	Riccialdelli pers.com.	NA
Muraenolepis spp	Otaria flavescens	Riccialdelli pers.com.	NA
Notophycis_marginata	Otaria_flavescens	Riccialdelli_pers.com.	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 NA
Patagonotothen_kreffti	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Patagonotothen_ramsayi	Otaria_flavescens	Riccialdelli_pers.com.	NA .
Coelorinchus_fasciatus	Otaria_flavescens	Riccialdelli_pers.com.	NA
Coelorinchus_kayomaru	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Coelorinchus_marinii	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
$Guttigadus_kongi$	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Salilota_australis	Otaria_flavescens	Riccialdelli_pers.com.	NA NA
Micromesistius_australis	Otaria_flavescens	Riccialdelli_pers.com.	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	$\rm https://eol.org/pages/46510052$
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 to the property of the proper
Polycheria_spp	Pachyptila_sp	GloBI	nttps://www.globalnotectneractons.org/browse/interaction/type=interactswintxresuritype=json&sourceTaxon=Pachyptila https://www.globalnotectneractons.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptila
Doryteuthis gahi	Pachyptila_sp	GloBI	${\tt https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pachyptila}$
Calanus_spp	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptila
Clausocalanus_spp	Pachyptila_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptila
_			
Ctenocalanus_vanus	Pachyptila_sp	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Pachyptila for the property of the pr
Drepanopus_forcipatus Euphausia spp	Pachyptila_sp Pachyptila sp	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptila https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptila
Neocalanus_tonsus	Pachyptila_sp Pachyptila_sp	GloBI	nttps://www.globalbioticinteractions.org/prowse/?interactionType=interactswitn&resuitType=json&source1axon=pachyptila https://www.globalbioticinteractions.org/prowse/?interactionType=interactsWith&resuitType=json&source1axon=pachyptila
Pseudosagitta_gazellae	Pachyptila_sp	GloBI	nttps://www.globalnoticinteractions.org/browse/interactionType=interactswintxresuritype=json&sourceTaxon=Pachyptila https://www.globalnoticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Pachyptila
i seudosagitta_gazeiiae	r achyptha_sp	Globi	https://www.gooalblotchteractions.org/blowse/: htteraction1ype=meraciswicheclesuit1ype=jsonesouite1axon=racinypena
Rhincalanus_gigas	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
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	$\rm https://doi.org/10.3354/meps144063$
Necromass	Pagurus_forceps	Kamsay_etal_1996	https://doi.org/10.3354/meps144063
Brachiopoda_spp	Pagurus_forceps	Lovrich_pers.com.	NA
Necromass	Parabuccinum_politum	Encyclopedia of Life	https://eol.org/pages/51273564
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	Paralomis granulosa	Comoglio&Amin_1999	https://doi.org/10.3989/scimar.1999.63s1361
Foraminifera	Paralomis_granulosa	Comoglio&Amin_1999	https://doi.org/10.3989/scimar.1999.63s1361
Calliostoma_spp	Paralomis_granulosa	Comoglio&Amin_1999	https://doi.org/10.3989/scimar.1999.63s1361
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.globalbiotic interactions.org/browse/?interactionType=eats&resultType=json&sourceTaxon=Paralomis%20granulosa&targetTaxon
Brachiopoda_spp	Paralomis_granulosa Paralomis_spinosissima	Lovrich_pers.com.	nttps://www.giobainodicinteractions.org/prowse/interactionType=eats&resultType=json&sourceTaxon=raraiomis%20granuiosa&targetTaxon NA
Detritus	Paramunna integra	Doti_pers.com.	NA
Bacteria	Paraonidae	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Paraonidae
Diatoms_benthic	Paraonidae	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourccTaxon=Paraonidae
_			
Diatoms_centric	Paraonidae	GloBI	${\tt https://www.global biotic interaction.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Paraonidae}$
Diatoms_pennate Foraminifera	Paraonidae Paraonidae	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=ison&sourceTaxon=Paraonidae
Foraminifera Detritus	Paraonidae Paraonidae	GloBI	$https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Paraonidae \\ https://www.globalbiotic interactionSupplessionActionType=interactsWith\&resultType=json\&sourceTaxon=Paraonidae \\ https://www.globalbiotic interactionSupplessionActionType=interactsWith\&resultType=json\&sourceTaxon=Paraonidae \\ https://www.globalbiotic interactionSupplessionActionType=interactsWith\&resultType=json\&sourceTaxon=Paraonidae \\ https://www.globalbiotic interactionSupplessionActionType=interactsWith\&resultType=json\&sourceTaxon=Paraonidae \\ https://www.globalbiotic interactionSupplessionActionType=interactionSupplessionActio$
Limopsis_sp	Paraonidae Parborlasia_corrugatus	GATEWAy	nttps://www.gooalboutcinteractions.org/browse/interaction.type=interactswith&resultrype=json&sourcelaxon=raraonidae https://doi.org/10.25829/jbbv.283-3-756
Isosicyonis_alba	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Acodontaster_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Bathybiaster_loripes	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
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	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Odontaster_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
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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)

Prey	Predator	Reference	Link
Perknaster_sp	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Pteraster affinis	Parborlasia corrugatus	GATEWAy	https://doi.org/10.25829/jDiv.283-3-756
Detritus	Parborlasia_corrugatus	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
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	Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Euphausia_spp	Patagonotothen_guntheri	Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Pseudosagitta_gazellae	Patagonotothen_guntheri	Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Pseudosagitta_gazellae Serratosagitta tasmanica	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
Calanus_spp	Patagonotothen guntheri	Laptikhovsky 2004;	https://doi.org/10.1007/s00300-003-0573-1
		CovattiAle etal 2022	
Clausocalanus_spp	Patagonotothen_guntheri	Laptikhovsky_2004;	https://doi.org/10.1007/s00300-003-0573-1
		CovattiAle_etal_2022	
Ctenocalanus_vanus	Patagonotothen_guntheri	Laptikhovsky_2004;	https://doi.org/10.1007/s00300-003-0573-1
		CovattiAle_etal_2022	
Drepanopus_forcipatus	Patagonotothen_guntheri	Laptikhovsky_2004;	https://doi.org/10.1007/s00300-003-0573-1
		CovattiAle_etal_2022	-1-17
Neocalanus_tonsus	Patagonotothen_guntheri	Laptikhovsky_2004;	https://doi.org/10.1007/s00300-003-0573-1
		CovattiAle_etal_2022	
Rhincalanus_gigas	Patagonotothen_guntheri	Laptikhovsky_2004;	https://doi.org/10.1007/s00300-003-0573-1
		CovattiAle_etal_2022	
Jassa_alonsoae Themisto_gaudichaudii	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
1 nemisto_gaudichaudii	Fatagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/800500-022-05011-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	${ m https://doi.org/10.1007/s00300-022-03011-w}$
Diastylis_granulata	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Diastylis_hammoniae	Patagonotothen_guntheri	CovattiAle_etal_2022	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	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Holostylis_uniramosa	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Leucon_septemdentatus	Patagonotothen_guntheri	CovattiAle_etal_2022 CovattiAle_etal_2022	nttps://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	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	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Sympagurus_dimorphus Pareuthria_spp	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
Ianthopsis_laevis	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
Eunereis_patagonica	Patagonotothen_guntheri	CovattiAle_etal_2022	https://doi.org/10.1007/s00300-022-03011-w
Nicon_maculata	Patagonotothen_guntheri	CovattiAle_etal_2022	m 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 GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheri https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheri
Trophon_ohlini	Patagonotothen_guntheri	GIODI	nteps.//www.giousinout-interactions.org/prowse/:interactionitype=interactionitype=jionasourcelaxon=Patagonototnen%2Uguntheri
Trophon_plicatus	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Patagonoto then %20 gunther interaction that the property of the
Acanthoserolis_schythei	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Patago not othen %20 gunther interaction the taxon and the first properties of the taxon and t
Aglaophamus_virginis	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Patagonot othen %20 gunthering the patagonous properties of the pa
Ampharete_kerguelensis	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Patagon oto then %20 gunthering the patagon of
Anobothrus_sp	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Patagonoto then %20 gunthering the first of the partial partial properties of the partial

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_guntheri	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Patagonot othen %20 guntherical particles and the property of the prope
	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json &source Taxon = Patagono to then %20 gunther interacts with which is a first of the property of the
Nephtys_sp	Patagonotothen_guntheri	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Patagono to then %20 gunthering the patagonometric formula of the patagonometric formula o
	Patagonotothen_guntheri	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType = interacts With&resultType = json&sourceTaxon = Patagonot othen %20 guntherical formula and the patagonometric formu
	Patagonotothen_guntheri	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Patagonotothen%20guntheri
Neoserolis_exigua	Patagonotothen_guntheri	GloBI;	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Patagon ot othen %20 guntheri;
Eteone spp	Patagonotothen_guntheri	CovattiAle_etal_2022 GloBI	https://doi.org/10.1007/s00300-022-03011-w https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phyllodocidae
	Patagonotothen_kreffti Patagonotothen_ramsayi	Gordillo_etal_2019 Vinuesa&Varisco_2007;	$\label{localization} $$ $ \frac{10.1007/s12526-019-00935-1}{\text{http://dx.doi.org/10.4067/S0717-71782007000200003; https://doi.org/10.1007/s00300-022-03082-9} $$ $$ $ \frac{10.1007/s00300-022-03082-9}{\text{https://doi.org/10.1007/s00300-022-03082-9}} $$ $$ $$ $ \frac{10.1007/s00300-022-03082-9}{\text{https://doi.org/10.1007/s00300-022-03082-9}} $$ $$ $$ $\frac{10.1007/s00300-022-03082-9}{\text{https://doi.org/10.1007/s00300-022-03082-9}} $$ $$ $\frac{10.1007/s00300-022-03082-9}{\text{https://doi.org/10.1007/s0030-9}} $$ $$ $\frac{10.1007/s00300-022-03082-9}{\text{https://doi.org/10.1007/s0030-9}} $$ $10.1007/s0000-00000-000000000000000000000000$
Campylonotus_vagans	Patagonotothen_ramsayi	Fischer_etal_2022 Encyclopedia of Life	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=Patagonotothen&species=ramsayiscolor=10631&genus=10631&
Iluocoetes fimbriatus	Patagonotothen ramsayi	Ekau 1982	http://www.vliz.be/en/imis?refid=76833
	Patagonotothen ramsayi	Ekau 1982	http://www.vliz.be/en/imis?refid=76833
	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
${\tt Harmothoe_sp}$	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
Polyeunoa_laevis	Patagonotothen_ramsayi	Ekau_1982	http://www.vliz.be/en/imis?refid=76833
	Patagonotothen_ramsayi	Ekau_1982;	http://www.vliz.be/en/imis?refid=76833; https://doi.org/10.1007/s00300-003-0573-1; https://doi.org/10.1016/j.seares.2011.10.007;
		Laptikhovsky_2004; Padovani_etal_2012; Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Calanus_spp	Patagonotothen_ramsayi	Ekau_1982;	$http://www.vliz.be/en/imis?refid=76833;\ https://doi.org/10.1007/s00300-022-03082-9$
Clausocalanus_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
_орр		Fischer_etal_2022	. , , , , , , , , , , , , , , , , , , ,
Ctenocalanus_vanus	Patagonotothen_ramsayi	Ekau_1982; Fischer etal 2022	$http://www.vliz.be/en/imis?refid = 76833; \ https://doi.org/10.1007/s00300-022-03082-9 \\$
Drepanopus_forcipatus	Patagonotothen_ramsayi	Ekau_1982; Fischer_etal_2022	$http://www.vliz.be/en/imis?refid = 76833; \ https://doi.org/10.1007/s00300-022-03082-9 \\$
Euphausia_spp	Patagonotothen_ramsayi	Ekau_1982; Fischer_etal_2022	$http://www.vliz.be/en/imis?refid=76833;\ https://doi.org/10.1007/s00300-022-03082-9$
Neocalanus_tonsus	Patagonotothen_ramsayi	Ekau_1982;	$http://www.vliz.be/en/imis?refid=76833;\ https://doi.org/10.1007/s00300-022-03082-9$
Rhincalanus_gigas	Patagonotothen_ramsayi	Fischer_etal_2022 Ekau_1982; Fischer_etal_2022	$http://www.vliz.be/en/imis?refid=76833;\ https://doi.org/10.1007/s00300-022-03082-9$
Eukrohnia_hamata	Patagonotothen_ramsayi	Laptikhovsky_2004	https://doi.org/10.1007/s00300-003-0573-1
Pseudosagitta gazellae	Patagonotothen ramsayi	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
	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	Patagonotothen_ramsayi 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
	Patagonotothen ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Parborlasia_corrugatus	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Zygochlamys_patagonica	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	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
	Patagonotothen ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	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
Pagurus_forceps	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	Patagonotothen_ramsayi 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
	Patagonotothen ramsavi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	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
Natatolana pastorei	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
	Patagonotothen_ramsayi	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9
Eunereis_patagonica			
Eunereis_patagonica Nicolea_chilensis	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

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

		Burdwood 1 ecosys	stem. Alphabetically ordered by predator. (continues)
Prey	Predator	Reference	Link
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
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.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = For a miniferation for the following the following properties of the fol
Dinoflagellates_heterosol	Pelagobia_longicirrata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pelagobia%20longicirrata
Pelagobia_longicirrata	Pelagobia_longicirrata	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With &result Type = json & source Taxon = Pelagobia % 20 longic irrata
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
Pseudosagitta_gazellae	Pelagobia_longicirrata	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pelagobia%20longicirrata
Calanus_spp Clausocalanus_spp	Pelecanoides_sp Pelecanoides_sp	Reid_etal_1997 Reid_etal_1997	https://doi.org/10.1007/s003000050100 https://doi.org/10.1007/s003000050100
Chadocaninas_opp			
Ctenocalanus_vanus	Pelecanoides_sp	Reid_etal_1997	https://doi.org/10.1007/s003000050100
Drepanopus_forcipatus	Pelecanoides_sp	Reid_etal_1997	https://doi.org/10.1007/s003000050100
Neocalanus_tonsus Oithona_spp	Pelecanoides_sp Pelecanoides_sp	Reid_etal_1997 Reid_etal_1997	https://doi.org/10.1007/s003000050100 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	https://doi.org/10.3354/meps223261 https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pelecanoides
Euphausia spp	Pelecanoides_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Petecanoides https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Petecanoides
Diatoms_benthic	Pentactella_leonina	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?lsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Diatoms_centric	Pentactella_leonina	Hernandez_1981	${\rm http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=libri.xis\&method=post\&formato=2\&cantidad=1\&expresion=mfn=008249}$
Diatoms_pennate	Pentactella_leonina	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?lsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Detritus	Pentactella_leonina	Hernandez_1981	http://www.sidalc.net/cgi-bin/wis.exe/lisisScript=ibit.xis&method=post&formato=2&cantidad=1&expresion=min=008249 http://www.sidalc.net/cgi-bin/wis.exe/lisisScript=ibit.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Diatoms_benthic	Pentactella_perrieri	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Diatoms_centric	Pentactella_perrieri	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/? Is is Script = libri.x is &method = post &formato = 2&cantidad = 1&expresion = mfn = 008249
Diatoms_pennate	Pentactella_perrieri	Hernandez_1981	$http://www.sidalc.net/cgi-bin/wxis.exe/?lsis\Cript=libri.xis\Cwethod=post\Cormato=2\Cwethod=1\$
Detritus	Pentactella_perrieri	Hernandez_1981	http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=libri.xis&method=post&formato=2&cantidad=1&expresion=mfn=008249
Detritus	Perknaster_fuscus	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Perknaster % 20 fuscus
Haplosclerida	Perknaster_fuscus	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Perknaster % 20 fuscus
Poecilosclerida Poecilosclerida	Perknaster_fuscus Perknaster_sp	GloBI Marina_etal_2018	$https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Perknaster%20 fuscus \\ https://doi.org/10.1016/j.jcess.2017.10.015$
Foechoscierida	rerknaster_sp	Marina_etai_2018	https://doi.org/10.1016/j.ecss.2017.10.013
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	${\tt https://www.global biotic interactions.org/browse/?interaction Type=interacts With \& result Type=json \& source Taxon=Agonopsis \% 20 chiloensis$
Micromesistius_australis Muraenolepis spp	Phalacrocorax_atriceps Phalacrocorax atriceps	GloBI GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Micromesistius%20australis \\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Muraenolepis$
Brachiopoda_spp	Phalacrocorax_atriceps	GloBI	https://www.globabloitcinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phalacrocorax%20atriceps https://www.globabloitcinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Phalacrocorax%20atriceps
Lepidonotothen_squamifron		GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=Phalacrocorax%20 a triceps the source Taxon and the source Taxon are the source
Sprattus_fuegensis Detritus	Phalacrocorax_atriceps Phoxocephalus_sp	RayaRey_pers.com. Stranskv&Brandt 2010	NA https://doi.org/10.1007/s00300-010-0785-0
Detritus	Pista_spp	Encyclopedia of Life	https://doi.org/pages/46496859
Detritus	Platytyphlops_sarahae	Roccatagliata_pers.com.	NA NA
B	TO : 1:1	B 11	w.
Detritus Detritus	Pleurosignum_chilense Pleurosignum_magnum	Doti_pers.com. Doti_pers.com.	NA NA
Bacteria	Poecilosclerida	Thurber_2007	https://doi.org/10.3354/meps07122
Diatoms_benthic	Poecilosclerida	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Diatoms_centric	Poecilosclerida	Marina_etal_2018	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/10.10f9/jecss.2017.10.015 https://doi.org/10.10f9/jecss.2017.10.015
Emiliania_huxleyi	Poecilosclerida	Tatian_pers.com.	NA 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 Diatoms benthic	Poecilosclerida Polycheria spp	Ruppert_etal_2004 Dauby_etal_2001	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company. https://doi.org/10.1023/A:1017599120422
Diagonia_benefit	. o., cherra_opp	2001	method framous for round for round and round frame for the formal for round for round for the formal for round
Diatoms_centric	Polycheria_spp	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Diatoms_pennate	Polycheria_spp	Dauby_etal_2001	https://doi.org/10.1023/A:1017596120422
Detritus Bacteria	Polycheria_spp Polycitor_glareosus	Dauby_etal_2001 Tatian_pers.com.	https://doi.org/10.1023/A:1017596120422 NA
Emiliania_huxleyi	Polycitor_glareosus	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
Phaeocystis antarctica	Polycitor glareosus	T-+:	NA NA
Diatoms_benthic	Polycitor_glareosus Polycitor_glareosus	Tatian_pers.com. Tatian_pers.com.	NA
Diatoms_bentric	Polycitor_glareosus	Tatian_pers.com.	NA
Diatoms_centric Diatoms_pennate	Polycitor_glareosus	Tatian_pers.com.	NA
Azadinium_sp	Polycitor_glareosus	Tatian_pers.com.	NA
Tzadilitalii_sp	1 oryentor_gameosus	rusun_pers.com	
Dinoflagellates_heterosol	Polycitor_glareosus	Tatian_pers.com.	NA
Gymnodinium_sp	Polycitor_glareosus	Tatian_pers.com.	NA
Detritus	Polycitor_glareosus	Tatian_pers.com.	NA
Bacteria	Polyclinidae	Tatian_pers.com.	NA
Emiliania_huxleyi	Polyclinidae	Tatian_pers.com.	NA NA
Phaeocystis_antarctica	Polyclinidae	Tatian_pers.com.	NA NA
Azadinium_sp	Polyclinidae	Tatian_pers.com.	NA .
Dinoflagellates_heterosol	Polyclinidae	Tatian_pers.com.	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.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Cirratulidae
Foraminifera	Polydora_sp	GloBI	https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Foraminifera
Orbiniidae	Polydora_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Orbinii dae the first of the f
Boccardia_sp	Polydora_sp	GloBI	${\tt https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=PolydoractionSupersorbusts.}$
Polydora_sp	Polydora_sp	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=Polydora for the property of the proper
Spiophanes_sp	Polydora_sp	GloBI	
Oithona_spp	Polydora_sp	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=PolydoractionType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=interactsWith&resultType=inte
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.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Potamilla to the property of the
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	$\rm https://doi.org/10.3354/meps250105$
Diatoms centric	Primnoella scotiae	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Dinoflagellates heterosol	Primnoella scotiae	Orejas etal 2003	https://doi.org/10.3354/meps250105
Cyrtostrombidium_sp	Primnoisis_antarctica	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	$\rm https://doi.org/10.3354/meps250105$
Strobilidium_sp	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strombidinopsis_sp	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3364/meps250105
Strombidium_spp	Primnoisis_antarctica	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Diatoms_benthic	Primnoisis_antarctica	Orejas_etal_2003	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/mepe250105
Dinoflagellates_heterosol Detritus	Primnoisis_antarctica Primnoisis antarctica	Orejas_etal_2003 Orejas_etal_2003	https://doi.org/10.3354/meps250105 https://doi.org/10.3354/meps250105
Dissostichus eleginoides	Primnoisis_antarctica Procellaria_aequinoctialis		nttps://doi.org/10.0364/meps200109 https://doi.org/10.1016/j.jmc.2019.125748
Necromass	Procellaria_aequinoctialis Procellaria_aequinoctialis		https://doi.org/10.1016/j.jnc.2019.125748 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/meps233261
Patagonotothen_guntheri Coelorinchus_fasciatus	Procellaria_aequinoctialis Procellaria_aequinoctialis	Encyclopedia of Life GloBI	https://eol.org/pages/46572959 https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Coelorinchus%20fasciatus
Coelorinchus_fasciatus Micromesistius_australis	Procellaria_aequinoctialis Procellaria_aequinoctialis	GloBI	https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Celeprinchus%2Uasciatus https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Celeprinchus%2Uasciatus https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Micromesistius%20australis
Doryteuthis_gahi	Procellaria_aequinoctialis	GloBI	https://www.globalbioticineractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Procellaria%20aequinoctialis
Necromass	Prosipho_crassicostatus	Encyclopedia of Life	https://eol.org/pages/46460397
Gymnodinium_sp	Protoperidinium_sp	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Gymnodinium&targetTaxon=Gymnodinium&targ
Diatoms_centric Diatoms_benthic	Protoperidinium_sp Protoperidinium_sp	GloBI GloBI	$https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon\\ https://www.globablioticinteractionTaxon=Frotoperidinium&targetTaxon\\ https://www.globablioticinteractionTaxon=Frotoperi$
Diatoms_benting	1 10toperidinium_sp	Giobi	ntsps.//www.grobalorotelineractions.org/prowse/:mteraction.rype=interacts with&result.rype=json&source.raxon=rrotoperidinium&target.raxon
Diatoms_pennate	Protoperidinium_sp	GloBI	https://www.global biotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Protoperidinium&targetTaxon=InteractionType=interactsWith&resultType=json&sourceTaxon=InteractionType=interactionType=interactionType=interactsWith&resultType=json&sourceTaxon=InteractionType=interactionType
Acanthoserolis_schythei	Psammobatis_rudis	Bellegia_etal_2019	$\rm https://doi.org/10.1007/s10750-019-04027-w$

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

Prey	Predator	Reference	Link
Libidoclaea_granaria	Psammobatis_rudis	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Grimothea_gregaria	Psammobatis_rudis	Vinuesa&Varisco_2007;	
		Bellegia_etal_2019	
Tinerfe_cyanea	Psammobatis_rudis	Mianzan_etal_1996	https://doi.org/10.1016/0165-7836(95)00459-9
Bryozoa			${\rm https://doi.org/10.1080/00785326.2004.10410216}$
Foraminifera			https://doi.org/10.1080/00758326.2004.10410216
Odostomia_sp Turbonilla_strebeli	Pseudechinus_magellanicus Pseudechinus_magellanicus		https://doi.org/10.1080/00785326.2004.10410216 https://doi.org/10.1080/00785326.2004.10410216
Detritus	Pseudidothea_miersi	Doti_pers.com.	NA N
Dictyocha_speculum	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/7 interaction Type=interacts With & result Type=json & source Taxon=Dicty och a %20 speculum to the first of t
Foraminifera	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=json & source Taxon=For a miniferaction to the property of t
Rhodalia_miranda	Pseudosagitta_gazellae	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=js on & source Taxon=Pseudosagitta % 20 gazella events and the property of
Diatoms_centric	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellae
Azadinium_sp	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With &result Type=json & source Taxon=Pseudosagitta % 20 gazellae for the first of the property
${\bf Dinoflagellates_heterosol}$	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeultps://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20 gazellaeultps://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultps://www.globalbioticinteractionSupplessionS
Gymnodinium_sp	Pseudosagitta_gazellae	GloBI	${\tt https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pseudosagitta\%20gazellae}$
Pelagobia_longicirrata	Pseudosagitta_gazellae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pseudosagitta%20gazellae
Euphausia_spp Pseudosagitta_gazellae	Pseudosagitta_gazellae Pseudosagitta_gazellae	GloBI GloBI	$https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pseudosagitta\%20gazellae \\ https://www.globalbiotic interactionSystems.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pseudosagitta\%20gazellae \\ https://www.globalbiotic interactionSystems.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pseudosagitta\%20gazellae \\ https://www.globalbiotic interactionSystems.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pseudosagitta\%20gazellae \\ https://www.globalbiotic interactionSystems.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pseudosagitta\%20gazellae \\ https://www.globalbiotic interactionType=interactsWith\&resultType=json\&sourceTaxon=Pseudosagitta\%20gazellae \\ https://www.globalbiotic interactionType=interactionTyp$
	. Jeugosagitta_gazeiläe	0.022	
Larvae_Fish	${\bf Pseudosagitta_gazellae}$	Bruno_pers.com.	NA .
Appendicularia_spp	Pseudosagitta_gazellae	Capitanio_pers.com.	NA NA
Calanus_spp	Pseudosagitta_gazellae	Capitanio_pers.com. GloBI	$NA \\ https://www.globalbioticinteractions.org/browse/7 interactionType=interactsWith&resultType=ison&sourceTaxon=Psolus \\ https://www.globalbioticinteractionSupplession$
Diatoms_benthic Detritus	Psolus_antarcticus Psolus antarcticus	GloBI	https://www.globabloutcinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Psolus https://www.globabloutcinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Psolus
Delitedo	1 bords_directeds		
Diatoms_benthic	Psolus_patagonicus	GloBI	https://www.global biotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Psoluserset.
Detritus	Psolus_patagonicus	GloBI	${\tt https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Psolus}$
Diatoms_benthic Detritus	Psolus_segregatus	Encyclopedia of Life GloBI	$\label{lem:https://eol.org/pages/46557698} https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Psolus.pdf $
Colossendeis_megalonyx	Psolus_segregatus Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3 https://doi.org/10.1007/s00300-011-0992-3 https://doi.org/10.1007/s00300-011-0992-3 https://doi.org/10.1007/s00300-011-0992-3
Zygochlamys_patagonica	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Bryozoa	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Enteroctopodidae Actinauge longicornis	Psychrolutes_marmoratus Psychrolutes marmoratus		$ \begin{array}{llllllllllllllllllllllllllllllllllll$
Actinostola_crassicornis	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
D	B 1 1 1	Y (1) 1 4 D 111 0011	14. (4) : (4) 107 (4) 107 (4) 107 (4)
Bolocera_kerguelensis Clavularia sp	Psychrolutes_marmoratus Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3 https://doi.org/10.1007/s00300-011-0992-3
Dactylanthus antarcticus	Psychrolutes marmoratus	Laptikhovsky&Brickle 2011	https://doi.org/10.1007/s00300-01-0992-3
Hormathia_pectinata	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Isosicyonis_alba	Psychrolutes_marmoratus	${\tt Laptikhovsky\&Brickle_2011}$	https://doi.org/10.1007/s00300-011-0992-3
Paractis laevis	Psychrolutes marmoratus	Laptikhovsky&Brickle 2011	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	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Eurypodius_sp	Psychrolutes_marmoratus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Grimothea_gregaria	Psychrolutes_marmoratus	Laptikhovsky&Brickle_2011	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		https://doi.org/10.1007/s00300-011-0992-3
Patagonotothen_ramsayi	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Iluocoetes_fimbriatus	Psychrolutes_marmoratus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Myxine_spp	Psychrolutes_marmoratus	Laptikhovsky&Brickle_2011	https://doi.org/10.1007/s00300-011-0992-3
Austrodoris_sp	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Acanthoserolis_schythei	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Neoserolis_exigua	Psychrolutes_marmoratus		https://doi.org/10.1007/s00300-011-0992-3
Eggs_Fish	Psychrolutes_marmoratus	ьарtікпоvsку&Вгіскіе_2011	https://doi.org/10.1007/s00300-011-0992-3
Limopsis_sp	Pteraster_affinis	Encyclopedia of Life	https://eol.org/pages/4703969
Aplidium_spp	Pteraster_sp	GloBI	${\tt https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Pteraster}$
Zygochlamys_patagonica	Pteraster_sp	GloBI GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Pteraster
Halichondrida Detritus	Pteraster_sp Puncturella_conica	GloBI Encyclopedia of Life	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json\&sourceTaxon=Pteraster \\ https://eoi.org/pages/47017905$
Denitus	i uncturena_conica	Encyclopedia of Life	neeps.//educusg/pages/arg11900
Latrunculia_sp	Puncturella_conica	Encyclopedia of Life	https://eol.org/pages/47017905
Foraminifera	Puncturella_conica	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=interactio
Bacteria	Pyura_spp	Tatian_pers.com.	NA NA
Emiliania_huxleyi	Pyura_spp	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
Phaeocystis_antarctica	Pyura_spp	Tatian_pers.com.	NA
Diatoms benthic	Pyura spp	Tatian_pers.com.	NA NA
Diatoms_centric	Pyura_spp	Tatian_pers.com.	NA NA
Diatoms_pennate	Pyura_spp	Tatian_pers.com.	NA NA
Azadinium_sp	Pyura_spp	Tatian_pers.com.	NA NA
Dinoflagellates_heterosol	Pyura_spp	Tatian_pers.com.	NA
Gymnodinium_sp	Pyura_spp	Tatian_pers.com.	NA NA
Detritus	Pyura spp	Tatian_pers.com.	NA NA
Detritus	Quetzogonium_dentatum	Doti_pers.com.	NA NA
Detritus	Rectarcturus_kophameli	Doti_pers.com.	NA 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		https://doi.org/10.1016/j.jembe.2006.06.028
$Strombidinopsis_sp$	Rhincalanus_gigas	Schultes_etal_2006	https://doi.org/10.1016/j.jembe.2006.06.028
Strombidium_spp	Rhincalanus_gigas	Schultes_etal_2006	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		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	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dictyocha%20 speculum
Foraminifera	Rhincalanus_gigas	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=interactio
Pelagobia_longicirrata	Rhincalanus_gigas	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = js on & source Taxon = Pelagobia % 20 longic irrata = 100 longi
Pelagobia_longicirrata	Rhodalia_miranda	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Calanus_spp	Rhodalia_miranda	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Bacteria	Sabellidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Diatoms_benthic	Sabellidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Diatoms_centric	Sabellidae	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With & result Type=json & source Taxon=Sabelli dae to the contract of the con
Diatoms_pennate	Sabellidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Detritus	Sabellidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Oithona_spp	Sabellidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Sabellidae
Grimothea_gregaria	Salilota_australis	Vinuesa&Varisco_2007	http://dx.doi.org/10.4067/S0717-71782007000200003
Themisto_gaudichaudii	Salilota_australis	FishBase	http://www.fishbase.us/Trophic Eco/Food Items List.php?vstock code = 320&genus = Salilota&s pecies = australis
Cottoperca_trigloides	Salilota_australis	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320&genus=Salilota&species=australis
Dissostichus_eleginoides	Salilota_australis	FishBase	${\rm http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320\&genus=Salilota\&species=australis}$
Patagonotothen_ramsayi	Salilota_australis	FishBase	${\rm http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320\&genus=Salilota\&species=australis}$
Iluocoetes_fimbriatus	Salilota_australis	FishBase	${\tt http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320\&genus=Salilota\&species=australis}$
Micromesistius_australis	Salilota_australis	FishBase	${\rm http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode=320\&genus=Salilota\&species=australis}$
Sprattus_fuegensis	Salilota_australis	FishBase	http://www.fishbase.us/TrophicEco/FoodItemsList.php?vstockcode = 320&genus = Salilota&species = australis
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=interactsWith&resultType=json&sourceTaxon=Salilota%20 australis
Acanthoserolis_schythei	Salilota_australis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Salilota%20australis
Neoserolis_exigua	Salilota_australis	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Salilota%20australis
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/iDiv.283-3-756
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	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Dictyocha_speculum	Salpa_thompsoni	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Rhincalanus_gigas	Salpa_thompsoni	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Eukrohnia_hamata	Salpa_thompsoni	GATEWAy	https://doi.org/10.25829/iDiv.283-3-756
Detritus	Santia_compacta	Doti_pers.com.	NA NA
Detritus	Schizasteridae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interacts With&resultType=json&sourceTaxon=Schizasteridae
Bacteria	Scissurella_clathrata	$Helwerda\&Wesselingh_2014$	${\rm https://www.mapress.com/zootaxa/2014/f/z03838p194f.pdf}$
Hexactinellida	Seba_subantarctica	Kunzmann_1996	https://epic.awi.de/id/eprint/26388/1/BerPolarforsch1996210.pdf
Bacteria	Serpula_spp	Encyclopedia of Life	$\rm https://eol.org/pages/2975605$

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
Larvae_Fish	Serratosagitta_tasmanica	Bruno_pers.com.	NA NA
Enteroctopodidae	Spheniscus_magellanicus	Re_1998	https://aquadocs.org/bitstream/handle/1834/2583/Re_T2_69-98.pdf?sequence=1&isAllowed=y
${\it Micromesistius}$ ${\it australis}$	Spheniscus_magellanicus	Encyclopedia of Life	$\rm https://eol.org/pages/45512090$
Sprattus_fuegensis	Spheniscus_magellanicus	Encyclopedia of Life	${\rm https://eol.org/pages/46562442}$
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
Euphausia_spp	Spheniscus_magellanicus	GloBI	$\label{likelihood} {\tt https://www.globalbiotic interaction.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Spheniscus\%20magellanicus transfer of the property of the p$
Grimothea_gregaria Grimothea_spinosa	Spheniscus_magellanicus Spheniscus_magellanicus	RayaRey_pers.com. RayaRey_pers.com.	NA NA
Detritus	Spiophanes_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Orbiniidae	Spiophanes_sp	Encyclopedia of Life	https://eol.org/pages/157
Foraminifera	Spiophanes_sp	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type=interacts With &result Type=js on &source Taxon=For a miniferaction for the properties of the properties
Detritus Themisto_gaudichaudii	Sporonana_sp Sprattus_fuegensis	Doti_pers.com. Sabatini&Alvarez-	NA https://doi.org/10.3989/scimar.2001.65n121
i nemisto_gaudichaudii	Sprattus_ruegensis	Colombo_2001	https://doi.org/10.3959/scimar.2001.001121
Diatoms_pennate	Sprattus_fuegensis	FishBase	https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=1659&genus=Sprattus&species=fuegensis
Larvae_Fish	Sprattus_fuegensis	FishBase	https://www.fishbase.se/TrophicEco/FoodItemsList.php?vstockcode=1659&genus=Sprattus&species=fuegensis
Diatoms_centric	Sprattus_fuegensis	GloBI	https://www.global biotic interactions.org/browse/? interaction Type=interacts With &result Type=json &source Taxon=Sprattus % 20 fuegens is the first of the f
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
${\bf Pseudosagitta_gazellae}$	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 NA
Clausocalanus_spp	Sprattus_fuegensis	Padovani_pers.com.	NA
Ctenocalanus_vanus	Sprattus_fuegensis	Padovani_pers.com.	NA
Drepanopus_forcipatus	Sprattus_fuegensis	Padovani_pers.com.	NA
Neocalanus_tonsus Oithona_spp	Sprattus_fuegensis Sprattus_fuegensis	Padovani_pers.com. Padovani_pers.com.	NA NA
Rhincalanus_gigas Tinerfe cyanea	Sprattus_fuegensis Squalus_acanthias	Padovani_pers.com. Bellegia_etal_2019	NA https://doi.org/10.1007/s10750-019-04027-w
Patagonotothen ramsayi	Squalus acanthias	Bellegia_etal_2019	https://doi.org/10.1007/s10750-019-04027-w
Enteroctopodidae	Squalus_acanthias	Cousseau&Perrotta_2000;	https://www.inidep.edu.ar/wordpress/?page_id=839; https://doi.org/10.1007/s10750-019-04027-w
		Bellegia_etal_2019	
Detritus	Stenothoidae	Guerra- Garcia_etal_2014	https://doi.org/10.1016/j.seares.2013.08.006
Haplosclerida	Sterechinus_agassizii	Marina_etal_2018	https://doi.org/10.1016/j.ecss.2017.10.015
Haplosclerida Zygochlamys_patagonica	Sterechinus_agassizii Sterechinus_agassizii	Marina_etal_2018 Botto etal 2006	https://doi.org/1.0.1016/j.ecss.2017.10.015 https://doi.org/1.0.1016/j.fishres.2006.06.001
Gymnodinium_sp	Strobilidium_sp	Vandromme etal 2010	https://archimer.fr/doc/00070/18171/
Bacteria	Strombidinopsis_sp	Bernard&Rassoulzadegan_1	19htps://www.int-res.com/articles/meps/64/m064p147.pdf
Bacteria	Strombidium_spp	Bernard&Rassoulzadegan_l	980tps://www.int-res.com/articles/meps/ $64/$ m 064 p 147 .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 Diatoms_centric	Sycozoa_sigillinoides Sycozoa_sigillinoides	Tatian_pers.com. Tatian_pers.com.	NA NA
	Sycozoa sigillinoides	Tatian pers.com.	NA .
Diatoms_pennate Azadinium sp	Sycozoa_sigillinoides Sycozoa_sigillinoides	Tatian_pers.com. Tatian_pers.com.	NA NA
Azadınıum_sp Dinoflagellates_heterosol	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=json&sourceTaxon=Syllidae
Diatoms_centric	Syllidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Syllidae
Diatoms_pennate Foraminifera	Syllidae Syllidae	GloBI GloBI	https://www.globalbioticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Syllidae https://www.globalbixticinteractions.org/browse/finteractionType=interactsWith&resultType=json&sourceTaxon=Syllidae
roraminitera	oyilldae		https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Syllidae
Detritus	Syllidae	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Syllidae
Detritus	Sympagurus_dimorphus	Lovrich_pers.com.	NA .
Doryteuthis_gahi Dissostichus_eleginoides	Tasmacetus_shepherdi Tasmacetus_shepherdi	Riccialdelli_etal_2017 Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296 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
Brachiopoda_spp	Tectonatica_impervia	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1

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
Astarte_sp Detritus	Tectonatica_impervia Tedania_sp	Gordillo_pers.com. GATEWAy	NA https://doi.org/10.25829/iDiv.283-3-756
Detritus	Terebellides malvinensis	Jumars etal 2015	nttps://doi.org/10.146/annurev-marine-010814-020007
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., & Balmes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company. 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	Ruppert_etal_2004	Ruppert, E. E., Fox, R. S., & Barnes, R. D. (2004). Invertebrate zoology: a functional evolutionary approach. Brooks/Cole Publishing Company.
Themisto_gaudichaudii	Thalassarche_chrysostoma	Watts&Tarling_2012	https://doi.org/10.1016/j.dsr2.2011.05.001
Macrourus_carinatus	Thalassarche_chrysostoma	Catry_etal_2004	https://doi.org/10.3354/meps280261
Macrourus_holotrachys	$Thalassarche_chrysostoma$	Catry_etal_2004	$\rm https://doi.org/10.3354/meps280261$
Macrourus_whitsoni	$Thalassarche_chrysostoma$	Catry_etal_2004	$\rm https://doi.org/10.3354/meps280261$
Coelorinchus_fasciatus	Thalassarche_chrysostoma	Catry_etal_2004	https://doi.org/10.3354/meps280261
Coelorinchus_kayomaru	$Thalassarche_chrysostoma$	Catry_etal_2004	https://doi.org/10.3354/meps280261
Coelorinchus_marinii	${\it Thalassarche_chrysostoma}$	Catry_etal_2004	$\rm https://doi.org/10.3354/meps280261$
Necromass	$Thalassarche_chrysostoma$	Catry_etal_2004	$\rm https://doi.org/10.3354/meps280261$
Doryteuthis_gahi	Thalassarche_chrysostoma	Encyclopedia of Life	https://eol.org/pages/45511494
Dissostichus_eleginoides	Thalassarche_chrysostoma	GloBI	https://www.global biotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Dissostichus%20 eleginoides
Muraenolepis_spp	Thalassarche_chrysostoma	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interacts With & result Type=json & source Taxon=Murae no lepis for the property of the pr
Pagurus_comptus	Thalassarche_chrysostoma	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Thalassarche % 20 chrysostoma
Pagurus_forceps	Thalassarche_chrysostoma	GloBI GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche, &20chrysostoma.
Patagonotothen guntheri	sThalassarche_chrysostoma Thalassarche chrysostoma	GloBI	https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20chrysostoma https://www.globalbioticinteractions.org/browse/interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20chrysostoma
	Thalassarche_chrysostoma	GIODI	
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	$Thalassarche_melanophris$	Arata&Xavier_2003	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	RayaRey&Huettmann_2020	https://doi.org/10.1016/j.jnc.2019.125748
Macrourus_carinatus	Thalassarche_melanophris	Xavier_etal_2003	https://doi.org/10.1046/j.1474-919X.2003.00196.x
Margarella_spp	Thalassarche_melanophris	Encyclopedia of Life	https://eol.org/pages/3048891
Aega_semicarinata Doryteuthis gahi	Thalassarche_melanophris Thalassarche melanophris	Encyclopedia of Life Encyclopedia of Life	https://eol.org/pages/343324 https://eol.org/pages/54511273
Micromesistius_australis	Thalassarche_melanophris	Encyclopedia of Life	https://eolog/page/45511273
Guttigadus_kongi	Thalassarche_melanophris	Encyclopedia of Life	https://eol.org/pages/46565062
Macrourus whitsoni	Thalassarche_melanophris Thalassarche_melanophris	Encyclopedia of Life	https://ed.org/pages/40500002 https://ed.org/pages/40500585
Patagonotothen guntheri	Thalassarche melanophris	Encyclopedia of Life	https://eol.org/pages/46572959
Mancopsetta_maculata	Thalassarche_melanophris	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Mancopsetta % 20 maculata
Muraenolepis_spp	${\bf Thalassarche_melanophris}$	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Muraenolepis
Jassa alonsoae	Thalassarche melanophris	GloBI	https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophris
Halicarcinus_planatus	Thalassarche_melanophris	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Thalass arche % 20 melan ophris
${\bf Lepidonotothen_squamifron}$	sThalassarche_melanophris	GloBI	https://www.global biotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Thalass arche % 20 melan ophriscopies and the property of the pr
Macrourus_holotrachys	$Thalassarche_melanophris$	GloBI	${\tt https://www.global biotic interactions.org/browse/? interaction Type=interacts With \&result Type=json \& source Taxon=Thalass arche \%20 melan ophriscolor with the terms of the property of the terms of the term$
Acanthoserolis_schythei	Thalassarche_melanophris	GloBI	https://www.globalbiotic interactions.org/browse/? interactionType=interacts With&resultType=json&sourceTaxon=Thalassarche%20 melanophris with a property of the property of
Neoserolis_exigua	Thalassarche_melanophris	GloBI	https://www.globalbiotic interactions.org/browse/?interactionType=interactsWith&resultType=json&sourceTaxon=Thalassarche%20melanophrisultspaces and the substitution of the substitution
Euphausia_spp	Thalassarche_melanophris	GloBI	https://www.globalbiotic interactions.org/browse/? interaction Type = interacts With & result Type = json & source Taxon = Thalassarche % 20 melanophris the properties of t
Sprattus_fuegensis	$Thalassarche_melanophris$	RayaRey_pers.com.	NA NA
Diatoms_benthic	Thelepus_sp	Jumars_etal_2015	${\rm https://doi.org/10.1146/annurev-marine-010814-020007}$
Diatoms_centric	Thelepus_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Diatoms_pennate	Thelepus_sp	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Larvae_Fish	Themisto_gaudichaudii	Watts&Tarling_2012	https://doi.org/10.1016/j.dsr2.2011.05.001
Pelagobia_longicirrata	Themisto_gaudichaudii		0https://doi.org/10.3354/meps134091
Calanus_spp Clausocalanus_spp	Themisto_gaudichaudii Themisto_gaudichaudii		Otttps://doi.org/10.3354/meps134091 Otttps://doi.org/10.3354/meps134091
Euphausia_spp	Themisto_gaudichaudii		9thttps://doi.org/10.3354/meps134091
Pseudosagitta_gazellae Diatoms benthic	Themisto_gaudichaudii	Nemoto&Yoo 1970	Ohttps://doi.org/10.3354/meps134091 https://www.scopus.com/record/display.uri?eid=2-s2.0-4644339524&origin=inward&txGid=58b2f2de375a8355f09dfc5a797f2334
Diatoms_benthic Diatoms centric	Themisto_gaudichaudii Themisto_gaudichaudii		https://www.scopus.com/record/display.unr/eid=2-s2_0-4644339924&orign=inward&tXGid=58b2/2de37ba83b5090dcba79712334 https://www.scopus.com/record/display.unr/eid=2-s2_0-4644339924&orign=inward&tXGid=58b2/2de37ba83b5090dcba79712334 https://www.scopus.com/record/display.unr/eid=2-s2_0-0444339924&orign=inward&tXGid=58b2/2de37ba83b5090dcba79712334
Diatoms_centric Diatoms_pennate	Themisto_gaudichaudii		nttps://www.scopus.com/record/display.uri?eid=2-82_0-0404339924&0rigin=inward&txGid=58b2f2de375a835509dfc5a797f2334
Bacteria	Th	Fli Dit-1 2022	https://doi.org/10.2954/pro-p10150
Bacteria 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 https://doi.org/10.3354/meps10152
Cyrtostrombidium_sp	Thouarella_spp	Orejas_etal_2003	https://doi.org/10.3354/meps250105

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

Prey	Predator	Reference	Link
Laboea_strobila	Thouarella_spp	Orejas_etal_2003	$\rm https://doi.org/10.3354/meps250105$
Lohmanniella_sp	Thouarella_spp	Orejas_etal_2003	https://doi.org/10.3354/meps250105
Strobilidium_sp	Thouarella_spp	Orejas_etal_2003	https://doi.org/10.3354/meps250105
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	https://doi.org/10.3354/meps250105
Brachiopoda_spp	Thymops_birsteini	Lovrich_pers.com.	NA
Themisto_gaudichaudii	Tinerfe_cyanea	Schiariti_etal_2020	https://doi.org/10.1080/00288330.2020.1775660
Bacteria	Tinerfe_cyanea	Schiariti_etal_2020	https://doi.org/10.1080/00288330.2020.1775660
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	${ m https://doi.org/10.1080/00288330.2020.1775660}$
Pseudosagitta_gazellae	Tinerfe_cyanea	Schiariti_etal_2020	https://doi.org/10.1080/00288330.2020.1775660
Calanus_spp	Tinerfe_cyanea	Capitanio_pers.com.	NA NA
Bryozoa Detritus	Tonicia_lebruni	Urteaga_pers.com.	NA.
Detritus	Tonicia_lebruni	Urteaga_pers.com.	NA .
Foraminifera	Travisia_kerguelensis	Jumars_etal_2015	https://doi.org/10.1146/annurev-marine-010814-020007
Detritus	Travisia_kerguelensis	GloBI	$https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Travisia\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Travisia\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Travisia\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Travisia\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Travisia\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Travisia\\ https://www.globalbioticinteractions.org/browse/?interactionType=interactsWith\&resultType=json\&sourceTaxon=Travisia\\ https://www.globalbioticinteractionSupparactionType=inter$
Brachiopoda_spp Astarte_sp	Trophon_ohlini Trophon_ohlini	Gordillo_etal_2019 Liuzzi_etal_2019	https://doi.org/10.1007/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	Trophon_ohlini	Gordillo_pers.com.	https://www.concet.gov.ar/new_scp/detane.pnp:xeywords=ⅆ=37370&congresos=yes&detanes=yes&congr_id=9632003 NA NA
Eurhomalea_sp	Trophon_ohlini	Gordillo_pers.com.	NA
Hiatella_sp	Trophon_ohlini	Gordillo_pers.com.	NA NA
Zygochlamys_patagonica Calliostoma spp	Trophon_ohlini Trophon_ohlini	Gordillo_pers.com. Gordillo_pers.com.	NA NA
Colpospirella_algida	Trophon_ohlini	Gordillo_pers.com.	NA
Epitonium_sp	Trophon_ohlini	Gordillo_pers.com.	NA.
Odostomia_sp Pellilitorina_pellita	Trophon_ohlini Trophon_ohlini	Gordillo_pers.com. Gordillo_pers.com.	NA NA
Brachiopoda_spp	Trophon_plicatus	Gordillo_etal_2019	https://doi.org/10.1007/s12526-019-00935-1
Astarte_sp	Trophon_plicatus	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 plicatus	Gordillo pers.com.	NA
Eurhomalea_sp	Trophon_plicatus	Gordillo_pers.com.	NA
Hiatella_sp	Trophon_plicatus	Gordillo_pers.com.	NA
Zygochlamys_patagonica	Trophon_plicatus	Gordillo_pers.com.	NA
Calliostoma_spp	Trophon_plicatus	Gordillo_pers.com.	NA
Colpospirella_algida	Trophon_plicatus	Gordillo_pers.com.	NA .
Epitonium_sp	Trophon_plicatus	Gordillo_pers.com.	NA NA
Odostomia_sp	Trophon_plicatus	Gordillo_pers.com.	NA NA
Pellilitorina_pellita	Trophon_plicatus	Gordillo_pers.com.	NA
Haplocheira_barbimana_ro	búlántyaphosella_sp	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	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 .
Detritus	Uromunna_sp	Doti_pers.com.	NA .
Doryteuthis_gahi	Ziphius_cavirostris	Riccialdelli_etal_2017	${\rm https://doi.org/10.3354/meps12296}$
Dissostichus_eleginoides	Ziphius_cavirostris	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296
Micromesistius_australis Macruronus_novaezelandiae	Ziphius_cavirostris	Riccialdelli_etal_2017 Riccialdelli_pers.com.	https://doi.org/10.3354/meps12296 NA
wacruronus_novaezeiandiae	Zipinus_cavirostris	Kicciaidein_pers.com.	NA .
Diatoms_benthic	Zygochlamys_patagonica	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_centric	Zygochlamys_patagonica	Botto_etal_2006	m https://doi.org/10.1016/j.fishres.2006.06.001
Diatoms_pennate	Zygochlamys_patagonica	Botto_etal_2006	https://doi.org/10.1016/j.fishres.2006.06.001
Dinoflagellates_heterosol	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. SS-kellfish Res., 21, 555-559.
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.
		. – –	Shellfish Res., 21, 553-559.
Detritus	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.
Donitus	2,800mamys_paragonica	Jenejter_etar_2002	Schelfer, L. (2002). Annual recently cycle of the Paragonian scanop Zygochiamys paragonica (King and Broderip, 1832) in Recitias bed (39-3-39 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.

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

Prey	Predator	Reference	Link
Larvae_Nauplii	${\bf Zygochlamys_patagonica}$	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.

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.

	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
Acanthoserolis_schythei	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Acodontaster_elongatus	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	
Actinauge longicornis	Species	Cnidaria benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Actinostola_crassicornis	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Adelomelon_ancilla	Species	Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
Advenogonium_fuegiae	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Aega_semicarinata	Species	Isopoda	Schejter_etal_2016;	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	
	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
.llorostrata_ovalis					
llorostrata_scutifrons	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
amblyraja_doellojuradoi	Species	Fish_Chond	Díaz de Astarloa_pers.com.	NA	
Amblyraja_georgiana	Species	Fish_Chond	Delpiani_TallerCientifico_2021	NA	
.mpharete_kerguelensis	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
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	
		Coral			
anthoptilum_grandiflorum	Species		Schejter_etal_2018; 2020b	https://ri.conicet.gov.ar/handle/11336/98394	
Aplidium_spp	Species	Ascidiacea	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Appendicularia_spp	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Arctocephalus_australis	Species	MarineMammals_2	RayaRey_pers.com.	NA	
Ardenna_gravis	Species	SeaBirds	RayaRey_pers.com.	NA	
Ardenna_grisea	Species	SeaBirds	RayaRey_pers.com.	NA	
Argeneuthria_varicosa	Species	Gastropoda	Pastorino_2016	https://doi.org/10.11646/zootaxa.4179.3.1	
Aristias_antarcticus	Species	Amphipoda	Lopez-Gappa_etal_2006;	https://doi.org/10.11646/ZOOTAXA.1342.1.1	
	- P		Chiesa_pers.com.		
Asbestopluma sp	Species	Porifera	Schejter_etal_2020a	https://doi.org/10.1002/aqc.3265	
		Ascidiacea	Tatian etal 2005		
Ascidia_meridionalis	Species			https://doi.org/10.3989/scimar.2005.69s2205	
Astarte_sp	Species	Bivalvia	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Astrotoma_agassizii	Species	Echinodermata	Schejter_etal_2016; 2020a	https://doi.org/10.1007/s00300-016-1913-2	
Austrocidaris_canaliculata	Species	Echinodermata	Schejter_etal_2016;	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	
	Species	Isopoda	Doti_ctal_2020 Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
ustrofilius sp		-sopouu			
		Isopoda	Doti otal 2020		
ustronanus_dentatus	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	A D: 0
ustronanus_dentatus zadinium_sp	Species	Dinoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	As Dinoflagellates_auto
ustronanus_dentatus zadinium_sp acteria	Species Domain	Dinoflagellates Bacteria	Guinder_etal_2020 Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156	As Dinoflagellates_auto
austronanus_dentatus .zadinium_sp Bacteria Balaenoptera_acutorostrata	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com.	$https://doi.org/10.1371/journal.pone.0233156 \\ https://doi.org/10.1371/journal.pone.0233156 \\ NA$	As Dinoflagellates_auto
ustronanus_dentatus .zadinium_sp acteria alaenoptera_acutorostrata	Species Domain	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1	Guinder_etal_2020 Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA	As Dinoflagellates_auto
ustronanus_dentatus zadinium_sp Bacteria Balaenoptera_acutorostrata Balaenoptera_bonaerensis	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com.	$https://doi.org/10.1371/journal.pone.0233156 \\ https://doi.org/10.1371/journal.pone.0233156 \\ NA$	As Dinoflagellates_auto
ustronanus_dentatus .zadinium_sp sateria salaenoptera_acutorostrata salaenoptera_bonaerensis salaenoptera_borealis	Species Domain Species Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com.	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA	As Dinoflagellates_auto
ustronanus_dentatus izadinium_sp Sacteria Balaenoptera_acutorostrata Salaenoptera_bonaerensis Salaenoptera_borealis Salaenoptera_physalus	Species Domain Species Species Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com.	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA	As Dinoflagellates_auto
Austronanus_dentatus Azadinium_sp Bacteria Balaenoptera_acutorostrata Balaenoptera_bonaerensis Balaenoptera_borealis Balaenoptera_physalus Balticina_africana	Species Domain Species Species Species Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schejter_etal_2018; 2020b	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA https://ri.conicet.gov.ar/handle/11336/98394	$ As \ Dinoflage llates_auto \\$
ustronanus_dentatus .zadinium_sp .acteria .alaenoptera_acutorostrata .alaenoptera_bonaerensis .alaenoptera_borealis .alaenoptera_physalus .alticina_africana .athybiaster_loripes	Species Domain Species Species Species Species Species Species Species Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schojter_etal_2018; 2020b Fraysse_etal_2018	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3	As Dinoflagellates_auto
Austronanus_dentatus Azadinium_sp Bacteria Balaenoptera_acutorostrata Balaenoptera_bonaerensis Balaenoptera_borealis Balaenoptera_physalus Balticina_africana Bathybiaster_loripes	Species Domain Species Species Species Species Species Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schojter_etal_2018; 2020b Fraysse_etal_2018 Delpianl_etal_2020; Díaz de	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA https://ri.conicet.gov.ar/handle/11336/98394	As Dinoflagellates_auto
Austronanus_dentatus Azadinium_sp Sacteria Salaenoptera_acutorostrata Salaenoptera_bonaerensis Salaenoptera_borealis Salaenoptera_physalus Salticina_africana Sathybiaster_loripes Sathyraja_albomaculata	Species Domain Species Species Species Species Species Species Species Species Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cinidaria_benthic Echinodermata Fish_Chond	Guinder_etal_2020 RayaRey_pera.com. RayaRey_pera.com. RayaRey_pera.com. RayaRey_pera.com. Schejter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pera.com.	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373	As Dinoflagellates_auto
uustronanus_dentatus kzadinium_sp Bacteria Balaenoptera_acutorostrata Balaenoptera_bonaerensis Balaenoptera_borealis Balaenoptera_physalus Balticina_africana Bathybiaster_loripes Bathyraja_albomaculata Bathyraja_abrachyurops	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_Chond	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schojter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com.	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ni.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373	As Dinoflagellates_auto
Austronanus_dentatus Azadinium_sp Sacteria Salaenoptera_acutorostrata Salaenoptera_bonaerensis Salaenoptera_borealis Salaenoptera_physalus Salticina_africana Sathybiaster_loripes Sathyraja_albomaculata Sathyraja_brachyurops Sathyraja_cousseanuae	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_Chond	Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schejter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com.	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA	As Dinoflagellates_auto
ustronanus_dentatus .zadinium_sp acteria salaenoptera_acutorostrata salaenoptera_bonearensis salaenoptera_borealis salaenoptera_physalus salticina_africana sathybiaster_loripes athyraja_albomaculata sathyraja_brachyurops sathyraja_cousseauae athyraja_griseocauda	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_Chond Fish_Chond	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schojter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA	As Dinoflagellates_auto
Austronanus_dentatus Azadinium_sp Satceria Salaenoptera_acutorostrata Salaenoptera_bonaerensis Salaenoptera_borealis Salaenoptera_physalus Salaticina_africana Sathybiaster_loripes Sathyraja_albomaculata Sathyraja_brachyurops Sathyraja_cousseauae Sathyraja_griseocauda Sathyraja_griseocauda Sathyraja_macloviana	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_Chond Fish_Chond Fish_Chond Fish_Chond	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schojter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientifico_2021 Díaz de Astarloa_pers.com.	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ti.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA	As Dinoflagellates_auto
uustronanus_dentatus uzadinium_sp sacteria salaenoptera_acutorostrata salaenoptera_bonaerensis salaenoptera_borealis salaenoptera_physalus salticina_africana sathybiaster_loripes sathyraja_albomaculata sathyraja_brachyurops sathyraja_cousseauae sathyraja_griseocauda sathyraja_macloviana	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_Chond Fish_Chond	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schojter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA	As Dinoflagellates_auto
Austronanus_dentatus Azadinium_sp Jacteria Jalaenoptera_acutorostrata Jalaenoptera_bonaerensis Jalaenoptera_borealis Jalaenoptera_bysalus Jaliticina_africana Jathybiaster_loripes Jathyraja_albomaculata Jathyraja_brachyurops Jathyraja_cousseauae Jathyraja_griseocauda Jathyraja_multispinis	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_Chond Fish_Chond Fish_Chond Fish_Chond	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schojter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientifico_2021 Díaz de Astarloa_pers.com.	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ti.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA	As Dinoflagellates_auto
Austrofilius_sp Austronanus_dentatus Azadinium_sp 3acteria 3alaenoptera_acutorostrata 3alaenoptera_bonais 3alaenoptera_bonais 3alaenoptera_bysalus 3alaenoptera_physalus 3altina_africana 3athyraja_albomaculata 3athyraja_brachyurops 3athyraja_cousseauae 3athyraja_crousseauae 3athyraja_macloviana 3athyraja_macloviana 3athyraja_matloviana 3athyraja_scaphiops 3athyraja_scaphiops 3athyraja_scaphiops 3atops ps	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_Chond Fish_Chond Fish_Chond Fish_Chond Fish_Chond Fish_Chond Fish_Chond Fish_Chond	Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schejter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientifico_2021 Delpiani_TallerCientifico_2021 Delpiani_TallerCientifico_2021	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA NA	As Dinoflagellates_auto
Austronanus_dentatus Azadinium_sp Sacteria Salaenoptera_bonaerensis Salaenoptera_borealis Salaenoptera_physalus Salticina_africana Sathybiaster_loripes Sathyraja_albomaculata Sathyraja_brachyurops Sathyraja_cousseanuae Sathyraja_griseocauda Sathyraja_macloviana Sathyraja_multispinis Sathyraja_scaphiops Saccardia_sp	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond	Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schejter_etal_2018; 2020b Fraysse_etal_2018; 2020b Fraysse_etal_2018 Delpianl_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpianl_TallerCientífico_2021 Díaz de Astarloa_pers.com. Delpianl_TallerCientífico_2021 Delpianl_TallerCientífico_2021 Delpianl_TallerCientífico_2021 Delpianl_TallerCientífico_2021 Bremec_etal_2019	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA NA NA NA NA NA NA NA NA	As Dinoflagellates_auto
austronanus_dentatus zzadinium_sp lacteria lalaenoptera_bonaerensis ialaenoptera_bonaerensis ialaenoptera_brealis ialaenoptera_physalus ialaenoptera_physalus ialticina_africana tathyrias_albomaculata iathyraja_brachyurops iathyraja_cousseauae iathyraja_cousseauae iathyraja_multispinis iathyraja_multispinis iathyraja_multispinis iathyraja_scaphiops ioccardia_sp iolocera_kerguelensis	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schejter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021 Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021 Delpiani_TallerCientífico_2021 Bremec_etal_2019 Schejter_etal_2020b	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA NA NA NA NA NA NA NA NA NA NA NA	
Austronanus_dentatus Azadinium_sp Bacteria Balaenoptera_bonaerensis Balaenoptera_bonaerensis Balaenoptera_physalus Balterian_africana Bathyrian_africana Bathyrian_albomaculata Bathyraja_brachyurops Bathyraja_cousseauae Bathyraja_griseocauda Bathyraja_multispinis Bathyraja_multispinis Bathyraja_scaphiops Boccardia_sp Bolocera_kerguelensis	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond	Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schejter_etal_2018; 2020b Fraysse_etal_2018; 2020b Fraysse_etal_2018 Delpianl_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpianl_TallerCientífico_2021 Díaz de Astarloa_pers.com. Delpianl_TallerCientífico_2021 Delpianl_TallerCientífico_2021 Delpianl_TallerCientífico_2021 Delpianl_TallerCientífico_2021 Bremec_etal_2019	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA NA NA NA NA NA NA NA NA	As Dinoflagellates_auto Aggregated: Magellania_venosa, Liothyrella_uva & Terebratella_dorsata
Austronanus_dentatus Azadinium_sp Sacteria Salaenoptera_acutorostrata Salaenoptera_borealis Salaenoptera_borealis Salaenoptera_physalus Salticina_africana Sathyraja_albomaculata Sathyraja_brachyurops Sathyraja_cousseauae Sathyraja_griseocauda Sathyraja_macloviana Sathyraja_multispinis Sathyraja_multispinis Sathyraja_scaphiops Soccardia_sp Solocera_kerguelensis Srachiopoda_spp	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Chidaria_benthic Echinodermata Fish_Chond	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schejter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021 Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021 Delpiani_TallerCientífico_2021 Bremec_etal_2019 Schejter_etal_2020b	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA NA NA NA NA NA NA NA NA NA NA NA	Aggregated: Magellania_venosa, Liothyrella_uva &
Austronanus_dentatus Azadinium_sp Batceria Balaenoptera_bonacensis Balaenoptera_bonacensis Balaenoptera_bonacensis Balaenoptera_boralis Balaenoptera_physalus Balticina_africana Bathyraja_albomaculata Bathyraja_brachyurops Bathyraja_cousseauae Bathyraja_cousseauae Bathyraja_macloviana Bathyraja_macloviana Bathyraja_multispinis Bathyraja_scaphiops Boccardia_sp Bolocera_kerguelensis Brachiopoda_spp Bryozoa	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_C	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schejter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021 Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021 Delpiani_TallerCientífico_2021 Delpiani_TallerCientífico_2021 Delpiani_TallerCientífico_2021 Schejter_etal_2020b Schejter_etal_2016	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA NA NA NA NA http://dx.doi.org/10.15517/rbt.v67is5.38937 https://doi.org/10.11646/zootaxa.4878.2.1 https://doi.org/10.1007/s00300-016-1913-2 NA	Aggregated: Magellania_venosa, Liothyrella_uva & Terebratella_dorsata
Austronanus_dentatus Azadinium_sp Bacteria Balaenoptera_acutorostrata Balaenoptera_bonaerensis Balaenoptera_borealis Balaenoptera_physalus Balticina_africana Bathybiaster_loripes Bathyraja_albomaculata Bathyraja_brachyurops Bathyraja_cousseanuae Bathyraja_griseocauda Bathyraja_macloviana Bathyraja_multispinis Bathyraja_scaphiops Boccardia_sp Bolocera_kerguelensis Brachiopoda_spp Broyzoa Baceianiropsis_ectiformis	Species Domain Species	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_Chond Fish_Chon	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Scheiter_etal_2018; 2020b Fraysse_etal_2018; 2020b Fraysse_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021 Díaz de Astarloa_pers.com. Delpiani_TallerCientífico_2021 Delpiani_TallerCientífico_2021 Delpiani_TallerCientífico_2021 Bermec_etal_2019 Scheiter_etal_2020b Scheiter_etal_2016 See species Doti_etal_2020	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA NA NA NA NA NA NA NA NA NA NA NA	Aggregated: Magellania_venosa, Liothyrella_uva & Terebratella_dorsata NA
Austronanus_dentatus Azadinium_sp Jacteria Jalaenoptera_bonaerensis Jalaenoptera_bonaerensis Jalaenoptera_bonaerensis Jalaenoptera_bonaelis Jalaenoptera_physalus Jalaenoptera_physalus Jalaenoptera_physalus Jalaenoptera_physalus Jalaenoptera_physalus Jalaenoptera_physalus Jalaenoptera_physalus Jathyraja_bonaeluta Jathyraja_brachyurops Jathyraja_macloviana Jathyraja_macloviana Jathyraja_macloviana Jathyraja_scaphiops Jaccardia_sp Jolocera_kerguelensis Jarachiopoda_spp Jaryozoa	Species Domain Species Other	Dinoflagellates Bacteria MarineMammals_1 MarineMammals_1 MarineMammals_1 Cnidaria_benthic Echinodermata Fish_Chond Fish_C	Guinder_etal_2020 Guinder_etal_2020 RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. RayaRey_pers.com. Schojter_etal_2018; 2020b Fraysse_etal_2018 Delpiani_etal_2020; Díaz de Astarloa_pers.com. Díaz de Astarloa_pers.com. Delpiani_TallerCientifico_2021 Díaz de Astarloa_pers.com. Delpiani_TallerCientifico_2021 Delpiani_TallerCientifico_2021 Bermec_etal_2019 Schojter_etal_2020b Schejter_etal_2020b Schejter_etal_2016	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156 NA NA NA NA https://ri.conicet.gov.ar/handle/11336/98394 https://doi.org/10.1007/s00300-018-2377-3 https://doi.org/10.1016/j.fishres.2019.105373 NA NA NA NA NA NA http://dx.doi.org/10.15517/rbt.v67is5.38937 https://doi.org/10.11646/zootaxa.4878.2.1 https://doi.org/10.1007/s00300-016-1913-2 NA	Aggregated: Magellania_venosa, Liothyrella_uva & Terebratella_dorsata

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

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	https://doi.org/10.1007/s00300-020-02725-z	Aggregated: Campylaspis_frigida & Campylaspis_bacesci
Campylonotus_vagans	Species	Decapoda	Lovrich_etal_2005; Schejter_etal_2016	https://doi.org/10.3989/scimar.2005.69s2183	
Careproctus_sp	Species	Fish_BenPel	Díaz de Astarloa_pers.com.	NA	
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 äsphen 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 Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Coelorinchus_kayomaru	Species	Fish_Demersal	Díaz de Astarloa_pers.com.	NA	
Coelorinchus_marinii	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de Astarloa_pers.com.	https://doi.org/10.1016/j.fishres.2019.105373	
Colossendeis_megalonyx	Species	Benthos_Misc	Krabbe_etal_2010	https://doi.org/10.1007/s00300-009-0703-5	
Colpospirella_algida	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Convexella_magelhaenica	Species	Coral	Schejter_etal_2020a; 2020b	https://doi.org/10.1002/aqc.3265	
Copepodite	Ontogenetic stage	Zooplankton	Bruno_pers.com.	NA	
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.	$\rm https://doi.org/10.1016/j.fishres.2019.105373$	
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; Fraysse_etal_2018	$\rm https://doi.org/10.3354/meps12296$	
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 Diatoms_pennate	Species Species	Diatoms Diatoms	Guinder_etal_2020 Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156 https://doi.org/10.1371/journal.pone.0233156	Aggregated: Podosira_stelliger & Coscinodiscus_sp 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	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 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	The form County to the County of the County
Eggs_Fish	Species	Zooplankton	GarciaAlonso_etal_2018; Vazquez_etal_2017	https://doi.org/10.1007/s00300-018-2352-z	Taken from Sprattus_fueguensis; Schroedericthys_bivius
Ekleptostylis_heardi	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Ekleptostylis_vemae	Species	Cumacea	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
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
	or i	Gastropoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
	Species				
Eteone_spp	Species	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Epitonium_sp Eteone_spp Eubalaena_australis Eucranta_sp				https://doi.org/10.1007/s00300-016-1913-2 NA http://dx.doi.org/10.15517/rbt.v67is5.38937	

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

Species	Taxonomy	Group	Reference	Link	Observation
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	D PCCICS	Decapoda	Schejter_etal_2017a	100ps.//doi.org/10.0000/0011111.2000.0002100	
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 Species	Gastropoda Coral	Teso_etal_2019 Schejter etal 2020b		
labellum_spp				https://doi.org/10.11646/zootaxa.4878.2.1	
Foraminifera	Phylum	Foraminifera	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
degotrophon_pallidus	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
ulmarus_glacialoides	Species	SeaBirds	RayaRey_pers.com.	NA	
usitriton_magellanicus	Species	Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
enypterus_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	, ,	
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	
Guttigadus_kongi	Species	Fish_Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
Gymnodinium_sp	Species	Dinoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	As Dinoflagellates_heterocol
Gyrodinium_sp	Species	Dinoflagellates	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	Collapsed as Dinoflagellates_heterosol
Halicarcinus_planatus	Species	Decapoda	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Halichondrida	Order	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Haplocheira_barbimana_ro	bu Spta 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/s00300-020-02720-2 https://doi.org/10.1007/s00300-018-2377-3	
Henricia_obesa Henricia_studeri	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-016-2377-3 https://doi.org/10.1007/s00300-018-2377-3	
		Polychaeta			
Hermadion_magalhaensi Hexactinellida	Species Class	Polychaeta Porifera	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
			Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	m i c w · · ·
Hiatella_sp	Species	Bivalvia	Güller_etal_2020	https://doi.org/10.1371/journal.pone.0233156	Taken from Hiatella_arctica
Hippasteria_falklandica	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
Holostylis_uniramosa	Species	Cumacea	Roccatagliata&Alberico_2015; Doti_etal_2020	https://doi.org/10.1007/s12526-015-0349-1	
Hormathia_pectinata	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Hyalinoecia_artifex	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
Typeroodon_planifrons	Species	MarineMammals_3	Riccialdelli_etal_2017	https://doi.org/10.3354/meps12296	
	Species		Doti etal 2020	https://doi.org/10.13534/meps12296 https://doi.org/10.1007/s00300-020-02725-z	
aniropsis_sp		Isopoda	Doti_etal_2020 Doti_etal_2020		
anthopsis_laevis	Species	Isopoda	Doti_etal_2020 Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
athrippa_menziesi	Species	Isopoda		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	https://doi.org/10.1007/s00300-020-02725-z	
danthyrsus_macropaleus	Species	Polychaeta	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
			Bremec_etal_2019		
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 Joeropsis_intermedius	Species Species	Isopoda 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	
aetmonice_producta	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
_agenorhynchus_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	

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

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	
	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-Hambitan board :	Ci	P-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_magellanio		Gastropoda	Teso_etal_2019	https://doi.org/10.1186/s12898-019-0263-7	
)dostomia_sp	Species	Gastropoda	DiLuca&Zelaya 2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Denonidae	Family	Polychaeta	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
Jenonidae	Family	Folychaeta		https://doi.org/10.1007/800300-010-1913-2	
			Bremec_etal_2019		
Oithona_spp	Species	Copepoda	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	Aggregated: Oithona_atlantica & Osimilis
Onoba_spp	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
Onuphis_pseudoiridescens	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.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
	•		Brogger_pers.com.		
Ophiocten_amitinum	Species	Echinodermata	Brogger_pers.com.	NA	
phiolimna_antarctica	Species	Echinodermata		https://doi.org/10.1007/s00300-016-1913-2	
			Schejter_etal_2016		
phioplinthus_confragosa	Species	Echinodermata	Brogger_pers.com.	NA	
phioplinthus_inornata	Species	Echinodermata	Brogger_pers.com.	NA	
Ophiura_lymani	Species	Echinodermata	Schejter_etal_2016; 2020a	https://doi.org/10.1007/s00300-016-1913-2	
rbiniidae	Family	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
rnatoscalpellum_gibberun	1 Species	Benthos_Misc	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
taria_flavescens	Species	MarineMammals_2	RayaRey_pers.com.	NA	
achyptila_sp	Species	SeaBirds	RayaRey_pers.com.	NA	Taken from Pachyptila_belcheri
agurus_comptus	Species	Decapoda	Lovrich_etal_2005;	https://doi.org/10.3989/scimar.2005.69s2183	
		Decapoda	Schejter_etal_2016		
agurus forceps	Species	Decapoda	Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.69s2183	Inferred from P. comptus
					interred from r. comptus
arabuccinum_politum	Species	Gastropoda	Pastorino_2019	https://doi.org/10.1007/s12526-018-0876-7	
aractis_laevis	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
aralomis_granulosa	Species	Decapoda	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
			Pérez-Barros_etal_2020		
aralomis_spinosissima	Species	Decapoda	Pérez-Barros_etal_2020	https://doi.org/10.1007/s00300-019-02609-x	
aramunna_integra	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
araonidae	Family	Polychaeta	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
	~		Bremec_etal_2019	- // · · · · · · · · · · · · · · · · · ·	
arborlasia_corrugatus	Species	Benthos_Misc	Fischer_etal_2022	https://doi.org/10.1007/s00300-022-03082-9	
arboriasia_corrugatus	Species	Gastropoda	DiLuca&Zelaya 2019	https://doi.org/10.1007/s00300-022-03082-9 https://doi.org/10.11646/zootaxa.4544.1.2	
atagonotothen_cornucola	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
atagonotothen_elegans	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
			Astarloa_pers.com.		
atagonotothen_guntheri	Species	Fish_BenPel	Schejter_etal_2016; Díaz de	https://doi.org/10.1007/s00300-016-1913-2	
			Astarloa_pers.com.		
atagonotothen kreffti	Species	Fish BenPel	Delpiani etal 2020	https://doi.org/10.1016/j.fishres.2019.105373	
atagonotothen_ramsayi	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
		11011_170111 01	Astarloa_pers.com.		
-1bi- 1i-i	0	D-1ht-		https://d-i/10.1016/i-i	
elagobia_longicirrata	Species	Polychaeta	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
elecanoides_sp	Species	SeaBirds	RayaRey_pers.com.	NA	
ellilitorina_pellita	Species	Gastropoda	DiLuca&Zelaya_2019	https://doi.org/10.11646/zootaxa.4544.1.2	
entactella_leonina	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
entactella_perrieri	Species	Echinodermata	Martinez_etal_2020	https://doi.org/10.1007/s00300-020-02715-1	
erknaster_fuscus	Species	Echinodermata	Fraysse_etal_2018	https://doi.org/10.1007/s00300-018-2377-3	
erknaster_sp	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
haeocystis_antarctica	Species	Coccolithophorids	Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
halacrocorax atriceps	Species	SeaBirds	RayaRey_pers.com.	NA	
helliactis_sp	Species	Cnidaria_benthic	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
	Species		Fischer etal 2022	https://doi.org/10.11046/zootaxa.4878.2.1 https://doi.org/10.1007/s00300-022-03082-9	
hoxocephalus_sp		Amphipoda			
ista_spp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
latytyphlops_sarahae	Species	Cumacea	Roccatagliata_2020	https://doi.org/10.1016/j.jcz.2020.03.009	
leurosignum_chilense	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
leurosignum_magnum	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
oecilosclerida	Order	Porifera	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
ogonolycus_elegans	Species	Fish_BenPel	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
	-	= ' '	Astarloa_pers.com.		
olycheria_spp	Species	Amphipoda	Lopez-Gappa_etal_2006;	https://doi.org/10.11646/ZOOTAXA.1342.1.1	Aggregated: Polycheria_antarctica & Psimilis
opp		ppoda			San Cancer - Conjunctia_antarctica & rSillins
	a :	4	Chiesa_pers.com.	144 //1: /10.0000/ : 0005.00	
olycitor_glareosus	Species	Ascidiacea	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.69s2205	
olyclinidae	Family	Ascidiacea	Tatian_etal_2005	https://doi.org/10.3989/scimar.2005.69s2205	
olydora_sp	Species	Polychaeta	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
olyeunoa_laevis	Species	Polychaeta	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
		•	Bremec_etal_2019		
otamilla_sp	Species	Polychaeta	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
rimnoella scotiae	Species	Coral	Schejter_etal_2020a; 2020b	https://doi.org/10.1002/aqc.3265	
rimnoella_scotiae rimnoisis antarctica	Species Species	Coral	Schejter_etal_2020a; 2020b Schejter_etal_2020b	https://doi.org/10.1002/aqc.3265 https://doi.org/10.11646/zootaxa.4878.2.1	
rimnoisis_antarctica rocellaria_aequinoctialis	Species Species	Coral SeaBirds	Schejter_etal_2020b RayaRey_pers.com.	https://doi.org/10.11646/zootaxa.4878.2.1 NA	

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

Species	Taxonomy	Group	Reference	Link	Observation
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	
Pseudechinus_magellanicus	Species	Echinodermata	Schejter_etal_2016	https://doi.org/10.1007/s00300-016-1913-2	
Pseudidothea_miersi	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Pseudosagitta_gazellae	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Psolus_antarcticus	Species	Echinodermata	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
_	-		Martinez_pers.com.		
Psolus_patagonicus	Species	Echinodermata	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
	•		Martinez_pers.com.	,,	
Psolus_segregatus	Species	Echinodermata	Schejter_etal_2016;	https://doi.org/10.1007/s00300-016-1913-2	
			Martinez_pers.com.		
Psychrolutes_marmoratus	Species	Fish Demersal	Delpiani_etal_2020; Díaz de	https://doi.org/10.1016/j.fishres.2019.105373	
1 by cm oraco_marmoravas	Species	I ion_Demerour	Astarloa_pers.com.	100ps.//doi.org/10.1010/j.non1cs.2015.100010	
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/10.11040/200taxa.4544.1.2	
Pyura_spp	Species	Ascidiacea Isopoda	Doti etal 2020		
Quetzogonium_dentatum				https://doi.org/10.1007/s00300-020-02725-z	
Rectarcturus_kophameli	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Rectarcturus_tuberculatus	Species	Isopoda	Doti_etal_2020	https://doi.org/10.1007/s00300-020-02725-z	
Rhincalanus_gigas	Species	Copepoda	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Rhizosolenia_crassa	Species	Diatoms	Bertola&Iachetti_TallerCientifico_2021		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;	https://doi.org/10.11646/ZOOTAXA.1342.1.1	Aggregated: Thaumatelson_herdmani,
			Chiesa_pers.com.		Metopoides_longicornis, Probolisca_ovata & Torometopa crassicornis
Sterechinus agassizii	Species	Echinodermata	Schejter etal 2016	https://doi.org/10.1007/s00300-016-1913-2	Toronicopa_crassicornis
Strobilidium sp	Species	Ciliates	Guinder etal 2020	https://doi.org/10.1371/journal.pone.0233156	
Strombidinopsis_sp	Species	Ciliates	Guinder_etal_2020 Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Strombidium_spp	Species Species	Ciliates	Guinder_etal_2020 Guinder_etal_2020	https://doi.org/10.1371/journal.pone.0233156	
Strombidium_spp Sycozoa_sigillinoides	Species Species	Ascidiacea	GBIF	https://www.gbif.org/species/2331330	
Syllidae	Species Family	Polychaeta	Schejter_etal_2016;	NA	NA
Symuae	radilly	1 отуспаета		na .	na .
a 1: :	0 .	P 1	Bremec_etal_2019	NA	
Sympagurus_dimorphus	Species	Decapoda	Lovrich_pers.com.		
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	Species	SeaBirds	RayaRey_pers.com.	NA	
Thalassarche_melanophris	Species	SeaBirds	RayaRey_pers.com.	NA	
Thelepus_sp	Species	Polychaeta	Bremec_etal_2019	http://dx.doi.org/10.15517/rbt.v67is5.38937	
Themisto_gaudichaudii	Species	Zooplankton	Spinelli_etal_2020	https://doi.org/10.1016/j.jmarsys.2020.103398	
Thouarella_spp	Species	Coral	Schejter_etal_2020b	https://doi.org/10.11646/zootaxa.4878.2.1	
Thymops_birsteini	Species	Decapoda	Lovrich_etal_2005	https://doi.org/10.3989/scimar.2005.69s2183	
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.	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	
Zygochlamys_patagonica	Species	Bivalvia	Schejter_etal_2020a	https://doi.org/10.1002/aqc.3265	

Results

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

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

Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Detritus	Non-living	153	0	153	0.0000	0.0014	1.000	0.0142	netcon
Diatoms_benthic	Diatoms	74	0	74	0.0000	0.0012	1.000	0.0265	modhub
Diatoms_centric	Diatoms	72	0	72	0.0000	0.0012	1.000	0.0266	modhub
Diatoms_pennate	Diatoms	72	0	72	0.0000	0.0012	1.000	0.0273	modhub
Patagonotothen_ramsayi	Fish_BenPel	68	49	19	3184.8593	0.0012	3.508	0.0362	modcon
Patagonotothen_guntheri	Fish_BenPel	63	50	13	1615.6440	0.0012	3.417	0.0351	modcon
Euphausia_spp	Zooplankton	56	10	46	496.0455	0.0012	2.480	0.0517	modhub
Dissostichus_eleginoides	Fish_BenPel	54	30	24	2920.9808	0.0011	3.924	0.0409	modhub
Themisto_gaudichaudii	Zooplankton	45	9	36	405.6057	0.0012	3.072	0.0527	$_{ m modspe}$
Foraminifera	Foraminifera	44	1	43	27.4304	0.0012	2.000	0.0294	modcon
Doryteuthis_gahi	Cephalopoda	42	5	37	2255.2864	0.0010	3.470	0.0338	modhub
Sprattus_fuegensis	Fish_Pel	42	17	25	413.0964	0.0011	3.454	0.0471	$_{ m modspe}$
Micromesistius_australis	Fish_Pel	39	15	24	964.6476	0.0010	3.635	0.0373	modhub
Dinoflagellates_heterosol	Dinoflagellates	38	0	38	0.0000	0.0011	1.000	0.0322	modspe
Calanus_spp	Zooplankton	36	16	20	530.0624	0.0012	2.500	0.0579	modhub
Bacteria	Bacteria	35	0	35	0.0000	0.0010	1.000	0.0176	modspe
Bathyraja_brachyurops	Fish_Chond	35	33	2	528.1454	0.0011	3.990	0.0450	modspe
Grimothea_gregaria	Decapoda	32	2	30	30.5677	0.0011	2.500	0.0485	modspe
Necromass	Non-living	31	0	31	0.0000	0.0010	1.000	0.0156	modspe
Ctenocalanus_vanus	Copepoda	29	16	13	125.2374	0.0011	2.696	0.0529	modhub
Rhincalanus_gigas	Copepoda	29	15	14	145.7058	0.0011	2.687	0.0487	modhub
Bathyraja_griseocauda	Fish_Chond	29	28	1	0.0000	0.0011	3.989	0.0472	modspe
Pseudosagitta_gazellae	Zooplankton	29	13	16	700.3891	0.0012	2.836	0.0557	modcon
Enteroctopodidae	Cephalopoda	28	14	14	427.2950	0.0010	3.564	0.0282	modspe
Oithona_spp	Copepoda	28	12	16	611.7005	0.0011	2.510	0.0527	modcon
Gymnodinium_sp	Dinoflagellates	27	5	22	182.6436	0.0010	2.000	0.0411	modspe
Clausocalanus_spp	Zooplankton	27	13	14	157.7813	0.0010	2.615	0.0497	modspe
Amblyraja_doellojuradoi	Fish_Chond	26	25	1	17.2156	0.0010	3.413	0.0174	modspe
Psychrolutes_marmoratus	Fish_Demersal	26 24	26 2	0 22	0.0000 32.9476	0.0010 0.0012	3.630	0.0201 0.0460	modcon modcon
Brachiopoda_spp	Brachiopoda	24 24	2 24	0			2.000		
Otaria_flavescens	MarineMammals_2	23	23	0	0.0000	0.0010	4.224	0.0437	modspe
Amblyraja_georgiana Arctocephalus_australis	Fish_Chond MarineMammals_2	23	23	0	0.0000	0.0010 0.0010	3.676 4.216	0.0294 0.0426	modcon modspe
Tinerfe cyanea	Zooplankton	23	7	16	172.1660	0.0010	3.256	0.0420	modspe
Emiliania_huxleyi	Coccolithophorids	22	0	22	0.0000	0.0011	1.000	0.0225	modspe
Parborlasia_corrugatus	Benthos_Misc	22	21	1	1274.0859	0.0010	3.238	0.0304	modspe
Thalassarche melanophris	SeaBirds	22	22	0	0.0000	0.0011	3.839	0.0432	modspe
Azadinium_sp	Dinoflagellates	21	0	21	0.0000	0.0010	1.000	0.0291	modspe
Macruronus_novaezelandiae	Fish_BenPel	21	10	11	128.4696	0.0010	3.740	0.0469	modspe
Acanthoserolis_schythei	Isopoda	20	5	15	218.5789	0.0012	3.335	0.0555	modspe
Phaeocystis_antarctica	Coccolithophorids	20	0	20	0.0000	0.0009	1.000	0.0229	modspe
Drepanopus_forcipatus	Copepoda	20	7	13	40.7814	0.0010	2.000	0.0490	modspe
Neocalanus_tonsus	Copepoda	20	7	13	23.5990	0.0010	2.327	0.0559	modspe
Cottoperca_trigloides	Fish_BenPel	20	16	4	665.7000	0.0010	3.995	0.0474	modspe
Zygochlamys_patagonica	Bivalvia	18	8	10	114.9820	0.0012	2.286	0.0735	modcon
Salilota_australis	Fish_Demersal	18	13	5	2504.3332	0.0010	4.299	0.0532	modspe
Dictyocha_speculum	Silicoflagellates	18	0	18	0.0000	0.0009	1.000	0.0263	modspe
Macrourus_carinatus	Fish_BenPel	17	13	4	50.5571	0.0010	4.135	0.0339	modspe
Genypterus_blacodes	Fish_Demersal	17	12	5	101.7980	0.0010	3.881	0.0470	modspe
Poecilosclerida	Porifera	17	12	5	37.6693	0.0011	2.083	0.0773	modspe
Eteone_spp	Polychaeta	16	11	5	218.7630	0.0012	3.166	0.0596	modspe
Lepidonotothen_squamifrons	Fish_BenPel	16	9	7	109.2089	0.0010	3.170	0.0308	modspe
Macrourus_holotrachys	Fish_BenPel	16	10	6	65.8999	0.0010	3.798	0.0363	modspe
Coelorinchus_fasciatus	Fish_Demersal	16	8	8	154.6655	0.0010	3.484	0.0373	modspe
Haplosclerida	Porifera	16	11	5	55.6446	0.0011	2.091	0.0761	modcon
Larvae_Fish	Zooplankton	16	7	9	246.9648	0.0010	2.907	0.0268	modspe
Thalassarche_chrysostoma	SeaBirds	16	16	0	0.0000	0.0010	4.049	0.0411	$_{ m modspe}$
Pelagobia_longicirrata	Polychaeta	15	6	9	82.1075	0.0010	2.306	0.0397	$_{ m modspe}$
Nephtys_sp	Polychaeta	15	7	8	65.9824	0.0012	2.624	0.0850	$_{ m modspe}$
Polydora_sp	Polychaeta	15	10	5	217.2622	0.0010	2.726	0.0494	$_{ m modspe}$
Pagurus_comptus	Decapoda	15	3	12	22.4064	0.0012	2.333	0.0570	$_{ m modspe}$
Bryozoa	Bryozoa	15	3	12	34.6586	0.0011	2.000	0.0441	modcon
Trophon_ohlini	Gastropoda	14	11	3	200.4124	0.0010	2.571	0.0214	$_{ m modspe}$
Trophon_plicatus	Gastropoda	14	11	3	200.4124	0.0010	2.571	0.0214	$_{ m modspe}$
Harmothoe_sp	Polychaeta	14	7	7	130.2305	0.0012	2.684	0.0808	modcon
Strombidium_spp	Ciliates	14	1	13	21.1578	0.0009	2.000	0.0338	$_{ m modspe}$
Lithodes_confundens	Decapoda	14	8	6	225.6983	0.0011	3.194	0.0429	modcon
Convexella_magelhaenica	Coral	14	10	4	21.8790	0.0010	2.700	0.0550	modspe
Primnoisis_antarctica	Coral	14	11	3	19.0000	0.0010	2.636	0.0707	$_{ m modspe}$
Thouarella_spp	Coral	14	10	4	54.2286	0.0011	2.700	0.0564	modspe
Pachyptila_sp	SeaBirds	14	14	0	0.0000	0.0010	3.606	0.0405	modspe
Boccardia_sp	Polychaeta	13	7	6	17.8386	0.0011	2.314	0.0801	modspe
Aplidium_spp	Ascidiacea	13	10	3	9.0179	0.0011	2.100	0.0876	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	0.0482	modspe
Lithodes_couesi	Decapoda	13	8	5	131.9561	0.0010	3.194	0.0367	modcon
Primnoella_scotiae	Coral	13	9	4	20.7361	0.0010	2.778	0.0519	modspe
Oceanites_sp	SeaBirds	13	13	0	0.0000	0.0009	3.553	0.0416	modspe
Orbiniidae	Polychaeta	12	5	7	14.0750	0.0010	2.200	0.0563	modspe
Eunereis_patagonica	Polychaeta	12	7	5	141.4930	0.0012	3.057	0.0739	modspe
			7	5	141.4930	0.0012	3.057	0.0739	modspe
Nicon_maculata	Polychaeta	12							
Nicon_maculata Cyrtostrombidium_sp Laboea_strobila	Polychaeta Ciliates Ciliates	12 12 12	1 1	11 11	6.2519 6.2519	0.0009	2.000	0.0331	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
Lohmanniella_sp	Ciliates	12	1	11	6.2519	0.0009	2.000	0.0331	modspe
Strobilidium_sp	Ciliates	12	1	11	59.0000	0.0009	3.000	0.0301	modspe
Strombidinopsis_sp	Ciliates	12	1	11	6.2519	0.0009	2.000	0.0331	modspe
Ascidia_meridionalis	Ascidiacea	12	10	2	3.1845	0.0011	2.100	0.0929	modspe
Balaenoptera_borealis	$MarineMammals_1$	12	12	0	0.0000	0.0009	3.487	0.0457	modspe
Balaenoptera_physalus	$MarineMammals_1$	12	12	0	0.0000	0.0009	3.487	0.0457	$_{ m modspe}$
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	0.0929	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 0.0929	modspe modspe
Lagenorhynchus_australis	MarineMammals_2	12	12	0	0.0000	0.00011	4.175	0.0375	modspe
Salpa_thompsoni	Zooplankton	12	10	2	25.7462	0.0011	2.590	0.0746	modcon
Pyura_spp	Ascidiacea	12	10	2	3.1845	0.0011	2.100	0.0929	modspe
Sycozoa_sigillinoides	Ascidiacea	12	10	2	3.1845	0.0011	2.100	0.0929	modspe
Odontaster_sp	Echinodermata	12	11	1	307.5000	0.0010	2.979	0.0455	$_{ m modspe}$
Neoserolis_exigua	Isopoda	11	1	10	3.1497	0.0011	2.000	0.0562	$_{ m modspe}$
Appendicularia_spp	Zooplankton	11	8	3	128.8415	0.0011	2.275	0.0599	modcon
Astrotoma_agassizii	Echinodermata	11	8	3	53.6206	0.0011	2.435	0.0837	modcon modspe
Bathyraja_albomaculata Pagurus_forceps	Fish_Chond Decapoda	11 11	10 3	1 8	57.1444 9.0447	0.0010 0.0011	3.875 2.333	0.0332 0.0604	modspe modspe
Bathyraja_multispinis	Fish_Chond	11	10	1	2.0000	0.0001	3.167	0.0134	modspe
Daption_capense	SeaBirds	11	11	0	0.0000	0.0010	3.554	0.0351	modspe
Fuegotrophon_pallidus	Gastropoda	11	11	0	0.0000	0.0009	2.571	0.0129	modspe
Aglaophamus_virginis	Polychaeta	10	5	5	180.7178	0.0010	3.607	0.0330	modspe
Muraenolepis_spp	Fish_BenPel	10	3	7	61.5057	0.0009	3.857	0.0316	$_{ m modspe}$
Grimothea_spinosa	Decapoda	10	0	10	0.0000	0.0008	1.000	0.0204	$_{ m modspe}$
Balaenoptera_bonaerensis	MarineMammals_1	10	10	0	0.0000	0.0009	3.634	0.0447	modspe
Balticina_africana	Cnidaria_benthic	10	9	1	15.7361	0.0010	2.778	0.0601	modspe
Thymops_birsteini	Decapoda	10	1	9	4.4565	0.0010	3.000	0.0284	modspe
Myxine_spp Iluocoetes_fimbriatus	Fish_Demersal	10 10	4	6 9	18.6447	0.0011 0.0009	2.667	0.0595 0.0404	modspe modspe
Bathyraja macloviana	Fish_Demersal Fish_Chond	10	10	0	3.2857 0.0000	0.0009	4.256 3.420	0.0404	modspe modspe
Campylaspis_spp	Cumacea	10	9	1	0.7097	0.0009	2.793	0.0674	modspe
Copepodite	Zooplankton	10	9	1	13.9562	0.0009	2.778	0.0359	modspe
Cottunculus_granulosus	Fish_Demersal	10	10	0	0.0000	0.0010	3.866	0.0321	modspe
Cystodytes_antarcticus	Ascidiacea	10	10	0	0.0000	0.0010	2.100	0.1015	modspe
Paralomis_granulosa	Decapoda	10	8	2	86.2849	0.0010	2.562	0.0288	modcon
Pelecanoides_sp	SeaBirds	10	10	0	0.0000	0.0009	3.619	0.0399	$_{ m modspe}$
Polycitor_glareosus	Ascidiacea	10	10	0	0.0000	0.0010	2.100	0.1015	$_{ m modspe}$
Laetmonice_producta	Polychaeta	9	6	3	141.8262	0.0011	2.798	0.0870	modcon
Glycera_spp	Polychaeta	9	4	5	158.8881	0.0010	3.320	0.0491	modspe
Anthoptilum_grandiflorum	Coral	9	9	0	0.0000	0.0010	2.778	0.0645	modspe
Astarte_sp Bathyraja_scaphiops	Bivalvia Fish_Chond	9	8	5 1	10.3917 1.0000	0.0009 0.0010	2.000 4.041	0.0538 0.0349	modspe modspe
Calcarea	Porifera	9	9	0	0.0000	0.0010	2.111	0.0704	modspe
Eggs_Fish	Zooplankton	9	0	9	0.0000	0.0009	1.000	0.0359	modspe
Pseudechinus_magellanicus	Echinodermata	9	4	5	100.9959	0.0009	2.500	0.0211	modspe
Globicephala_melas	MarineMammals_3	9	9	0	0.0000	0.0009	4.421	0.0445	modspe
Fusitriton_magellanicus	Gastropoda	8	5	3	211.5917	0.0009	3.107	0.0070	$_{ m modspe}$
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	0.1041	modspe
Spiophanes_sp	Polychaeta	8	3 6	5 2	4.3275	0.0011	2.733	0.0582	modspe
Ampharete_kerguelensis Patagonotothen_cornucola	Polychaeta Fish_BenPel	8	1	7	5.1053 1.2998	0.0011 0.0009	2.167 3.000	0.1256 0.0246	modcon modspe
Coelorinchus_marinii	Fish_Demersal	8	5	3	4.9455	0.0009	3.331	0.0302	modspe
Colossendeis_megalonyx	Benthos_Misc	8	2	6	300.5419	0.0010	3.786	0.0129	modspe
Rhizosolenia_crassa	Diatoms	8	0	8	0.0000	0.0009	1.000	0.0240	modspe
Sabellidae	Polychaeta	8	6	2	193.5113	0.0011	2.252	0.0983	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	0.0668	$_{ m modspe}$
${\tt Haplocheira_barbimana_robusta}$	Amphipoda	8	7	1	6.4929	0.0010	2.000	0.0800	modcon
Procellaria_aequinoctialis	SeaBirds	8	8	0	0.0000	0.0009	4.060	0.0563	modspe
Spheniscus_magellanicus	SeaBirds	8	8	0	0.0000	0.0009	3.638	0.0377	modspe
Polyeunoa_laevis	Polychaeta Cnidaria_benthic	7 7	6	5 1	56.7865 6.1429	0.0011	2.500 2.833	0.0673 0.0090	modcon
Actinostola_crassicornis Libidoclaea_granaria	Decapoda	7	1	6	1.3336	0.0009	2.000	0.0090	modspe modspe
Thelepus_sp	Polychaeta	7	3	4	5.7475	0.0011	2.000	0.0722	modspe
Austrocidaris_canaliculata	Echinodermata	7	2	5	66.1250	0.0009	3.167	0.0236	modspe
Halicarcinus_planatus	Decapoda	7	2	5	89.8691	0.0011	3.303	0.0548	modcon
Synechococcus_sp	Phytoplankton_Misc	7	0	7	0.0000	0.0009	1.000	0.0120	$_{ m modspe}$
Patagonotothen_elegans	Fish_BenPel	7	1	6	1.0600	0.0009	3.000	0.0249	$_{ m modspe}$
Patagonotothen_kreffti	Fish_BenPel	7	1	6	1.1569	0.0009	3.000	0.0221	$_{ m modspe}$
Careproctus_sp	Fish_BenPel	7	6	1	0.0000	0.0011	2.901	0.0653	modspe
Ophiacantha_vivipara	Echinodermata	7	6	1	26.9905	0.0009	3.441	0.0253	modspe
Cyclochlamys_argentina	Bivalvia	7	4	3	3.3917	0.0009	2.000	0.0632	modspe
Eukrohnia_hamata Hiatella_sp	Zooplankton Bivalvia	7 7	1 4	6 3	9.8855 3.3917	0.0010 0.0009	3.907 2.000	0.0414 0.0632	modspe modspe
Jassa_alonsoae	Amphipoda	7	3	3 4	1.8349	0.0009	2.000	0.0632	modspe modcon
Limopsis_sp	Bivalvia	7	4	3	6.7333	0.0010	2.000	0.0759	modspe
Macronectes_giganteus	SeaBirds	7	7	0	0.0000	0.0009	3.923	0.0525	modspe
Odontaster_penicillatus	Echinodermata	7	7	0	0.0000	0.0008	2.943	0.0150	modspe
Phalacrocorax_atriceps	SeaBirds	7	7	0	0.0000	0.0009	3.954	0.0257	modspe
Polyclinidae	Ascidiacea	7	7	0	0.0000	0.0010	2.143	0.0720	$_{ m modspe}$
Polycheria_spp	Amphipoda	6	4	2	3.9083	0.0010	2.000	0.1073	$_{ m modspe}$
Tryphosella_sp	Amphipoda	6	3	3	51.0762	0.0010	2.691	0.0298	modspe
Eurypodius_latreillii	Decapoda	6	2	4	1.1429	0.0010	3.250	0.0405	modspe
Pista_spp	Polychaeta	6	1	5	0.5592	0.0010	2.000	0.0801	modcon
			6	0	0.0000	0.0009	3.137	0.0069	$_{ m modspe}$
Anasterias_sp	Echinodermata	6							
Macrourus_whitsoni	Fish_BenPel	6	2	4	0.4180	0.0009	3.975	0.0307	modspe
Macrourus_whitsoni Notophycis_marginata	Fish_BenPel Fish_BenPel	6 6	2 0	4 6	$0.4180 \\ 0.0000$	0.0009 0.0008	3.975 1.000	0.0307 0.0280	modspe
Macrourus_whitsoni	Fish_BenPel	6	2	4	0.4180	0.0009	3.975	0.0307	

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

Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Clavularia_sp	Coral	6	4	2	6.2833	0.0010	2.250	0.0699	modspe
Sterechinus_agassizii	Echinodermata	6	2	4	57.4538	0.0010	3.188	0.0157	modspe
Tetractinellida	Porifera	6	6	0	0.0000	0.0009	2.167	0.0325	modspe
Diomedea_sp	SeaBirds	6	6	0	0.0000	0.0009	3.957	0.0455	modspe
$Melanostigma_gelatinosum$	Fish_Demersal	6	3	3	1.4000	0.0009	3.929	0.0405	$_{ m modspe}$
Eudorella_sp	Cumacea	6	4	2	1.0212	0.0011	2.000	0.1319	modcon
Eudyptes_chrysocome	SeaBirds	6	6	0	0.0000	0.0009	4.188	0.0382	modspe
Fulmarus_glacialoides	SeaBirds	6	6	0	0.0000	0.0009	3.900	0.0514	modspe
Lysasterias_sp Macronectes_halli	Echinodermata SeaBirds	6	5 6	1 0	38.1845 0.0000	0.0010 0.0009	3.406 3.994	0.0575 0.0522	modspe modspe
Serratosagitta_tasmanica	Zooplankton	6	1	5	3.3855	0.0009	3.907	0.0434	modspe
Notioceramus_anomalus	Echinodermata	6	5	1	208.0000	0.0010	3.223	0.0624	modspe
Paraonidae	Polychaeta	6	6	0	0.0000	0.0010	2.167	0.1255	modspe
Odostomia_sp	Gastropoda	5	0	5	0.0000	0.0008	1.000	0.0175	$_{ m modspe}$
Adelomelon_ancilla	Gastropoda	5	3	2	103.5586	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	1.3318	0.0011	2.000	0.0816	modspe modspe
Terebellides_malvinensis	Polychaeta	5 5	1	4	3.4584 0.5592	0.0009 0.0010	2.000 2.000	0.0450 0.0841	modspe
Nicolea_chilensis	Polychaeta	5	1	4	0.5592	0.0010	2.000	0.0841	modcon
Austrocidaris_spinulosida	Echinodermata	5	0	5	0.0002	0.0008	1.000	0.0171	modspe
Austrodoris_sp	Gastropoda	5	1	4	27.9547	0.0010	3.091	0.0278	modspe
Bathybiaster_loripes	Echinodermata	5	4	1	28.2500	0.0010	3.155	0.0660	modspe
Odontocymbiola_magellanica	Gastropoda	5	2	3	97.8347	0.0009	3.697	0.0173	$_{ m modspe}$
Psammobatis_rudis	Fish_Chond	5	4	1	0.0000	0.0009	3.773	0.0161	$_{ m modspe}$
Cirratulidae	Polychaeta	5	2	3	2.5387	0.0011	2.500	0.0835	modspe
Schizasteridae	Echinodermata	5	1	4	1.3095	0.0010	2.000	0.0665	modspe
Diastylis_granulata	Cumacea	5	4	1	0.4102	0.0011	2.000	0.1342	modspe
Diastylis_hammoniae Diastylis_planifrons	Cumacea Cumacea	5 5	4	1	0.4102 0.4102	0.0011 0.0011	2.000 2.000	0.1342 0.1342	modspe modspe
Mancopsetta_maculata	Fish Demersal	5	3	2	5.9120	0.00011	2.931	0.1342	modspe
Henricia_obesa	Echinodermata	5	5	0	0.0000	0.0009	2.200	0.0175	modspe
Henricia_studeri	Echinodermata	5	5	0	0.0000	0.0009	2.200	0.0815	modspe
Hexactinellida	Porifera	5	4	1	5.0000	0.0009	2.250	0.0277	modspe
Sympagurus_dimorphus	Decapoda	4	1	3	0.7149	0.0011	2.000	0.0959	modspe
Eucranta_sp	Polychaeta	4	1	3	0.2865	0.0011	2.000	0.0946	$_{ m modspe}$
Tonicia_lebruni	Polyplacophora	4	2	2	1.8690	0.0010	2.500	0.0775	$_{ m modspe}$
Puncturella_conica	Gastropoda	4	3	1	9.5000	0.0010	2.333	0.0790	$_{ m modspe}$
Travisia_kerguelensis	Polychaeta	4	2	2	1.5244	0.0010	2.500	0.0823	modspe
Bathyraja_cousseauae	Fish_Chond Echinodermata	4	4	0	0.0000	0.0009 0.0008	3.500	0.0096 0.0121	modspe modspe
Ceramaster_patagonicus Cheiraster_(Luidiaster)_gerlachei	Echinodermata	4	4	0	0.0000	0.0008	3.529 3.469	0.0121	modspe
Ophiacantha_sp	Echinodermata	4	1	3	2.0000	0.0010	3.000	0.0054	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	0.0173	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	$_{ m modspe}$
Glabraster_antarctica	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1376	$_{ m modspe}$
Gorgonocephalus_chilensis	Echinodermata	4	2	2	23.0000	0.0009	3.594	0.0273	modspe
Hippasteria_falklandica	Echinodermata	4	4	0	0.0000	0.0008	3.529	0.0121	modspe
Hyperoodon_planifrons Magelona_alleni	MarineMammals_3 Polychaeta	4	4	0	0.0000	0.0008 0.0010	4.692 2.000	0.0370 0.1376	modspe modspe
Mesoplodon_layardii	MarineMammals_3	4	4	0	0.0000	0.0018	4.692	0.0370	modspe
Ophiolimna_antarctica	Echinodermata	4	4	0	0.0000	0.0009	2.250	0.0807	modspe
Pentactella_leonina	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1376	modspe
Pentactella_perrieri	Echinodermata	4	4	0	0.0000	0.0010	2.000	0.1376	modspe
Protoperidinium_sp	Dinoflagellates	4	4	0	0.0000	0.0008	2.250	0.0718	modspe
Ziphius_cavirostris	$MarineMammals_3$	4	4	0	0.0000	0.0008	4.692	0.0370	$_{ m modspe}$
Abyssianira_argentenensis	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0782	$_{ m modspe}$
Abyssianira_dentifrons	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0782	modspe
Abyssianira_spp	Isopoda	3	3	0	0.0000	0.0008	2.000	0.0782	modspe
Maldanidae Anobothrus sp	Polychaeta Polychaeta	3	0 1	3 2	0.0000 0.2946	0.0008 0.0011	1.000 2.000	0.0211 0.1196	modspe modcon
Coelorinchus_kayomaru	Fish_Demersal	3	0	3	0.2946	0.00011	1.000	0.1196	modspe
Guttigadus_kongi	Fish_Demersal	3	0	3	0.0000	0.0008	1.000	0.0158	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	0.0937	$_{ m modspe}$
Cladodactyla_crocea	Echinodermata	3	3	0	0.0000	0.0008	2.000	0.0782	$_{ m modspe}$
Leptochiton_kerguelensis	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0937	$_{ m modspe}$
Leptochiton_medinae	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0937	modspe
Nuttallochiton_hyadesi	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0937	modspe
Nuttallochiton_martiali	Polyplacophora	3	2	1	0.6190	0.0010	2.500	0.0937	modspe
Tulpa_tulipifera	Cnidaria_benthic Zooplankton	3	1	2	0.6667	0.0010	2.000	0.0859	modcon
Obelia_spp Pogonolycus_elegans	Zooplankton Fish_BenPel	3	1 0	2	0.6667 0.0000	0.0010 0.0008	2.000 1.000	0.0859 0.0269	modcon modspe
Eurypodius_longirostris	Decapoda	3	1	2	0.1429	0.0008	3.000	0.0259	modspe modspe
Eunice_pennata	Polychaeta	3	2	1	0.2887	0.0010	2.500	0.1159	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	0.1079	modcon
Psolus_patagonicus	Echinodermata	3	2	1	0.5250	0.0010	2.000	0.1079	modcon
Psolus_segregatus	Echinodermata	3	2	1	0.5250	0.0010	2.000	0.1079	modcon
Gyrodinium_sp Masoplodon_gravi	Dinoflagellates MarinoMammale 3	3	3	0	0.0000	0.0008	2.000	0.0782	modspe
Mesoplodon_grayi Pteraster_affinis	MarineMammals_3 Echinodermata	3	3 1	0 2	1.0000	0.0008	4.676 3.000	0.0375 0.0131	modspe modspe
Ophiactis_sp	Echinodermata Echinodermata	3	2	1	0.0000	0.0008	1.500	0.1087	modspe
Ophiocten_amitinum	Echinodermata	3	3	0	0.0000	0.0008	2.000	0.1087	modspe
Ornatoscalpellum_gibberum	Benthos_Misc	3	3	0	0.0000	0.0008	2.000	0.0782	$_{ m modspe}$
Ornatoscalpellum_gibberum Perknaster_fuscus	Benthos_Misc Echinodermata	3	3	0	0.0000	0.0008	2.725	0.0782	modspe modspe

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Species	Group	Degree	NumPrey	NumPred	Between	Close	TL	TS	TR
Squalus_acanthias	Fish_Chond	3	3	0	0.0000	0.0009	4.443	0.0277	modspe
Tasmacetus_shepherdi	$MarineMammals_3$	3	3	0	0.0000	0.0008	4.676	0.0375	$_{ m modspe}$
Acodontaster_sp	Echinodermata	2	1	1	0.5000	0.0008	2.000	0.0267	$_{ m modspe}$
Actinauge_longicornis	Cnidaria_benthic	2	1	1	0.2000	0.0009	3.000	0.0292	modspe
Eatoniella_spp Liotella_crassicostata	Gastropoda Gastropoda	2 2	1 1	1	0.2500 0.2500	0.0009	2.000 2.000	0.1141 0.1141	modspe modspe
Onoba spp	Gastropoda	2	1	1	0.2500	0.0009	2.000	0.1141	modspe
Scissurella_clathrata	Gastropoda	2	1	1	1.1429	0.0007	2.000	0.0160	modspe
Onuphis_pseudoiridescens	Polychaeta	2	1	1	0.0882	0.0010	2.000	0.1203	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	0.0084	$_{ m modspe}$
Hermadion_magalhaensi	Polychaeta	2	0	2	0.0000	0.0009	1.000	0.0274	modspe
Anasterias_antarctica Pareuthria_spp	Echinodermata Gastropoda	2	2	0 2	0.0000	0.0007 0.0008	3.571 1.000	0.0138 0.0230	modspe modspe
Turbonilla_strebeli	Gastropoda	2	0	2	0.0000	0.0008	1.000	0.0230	modspe modspe
Campanularia_sp	Cnidaria benthic	2	1	1	0.3333	0.0010	2.000	0.1118	modspe
Clathria_spp	Porifera	2	1	1	0.0000	0.0010	2.000	0.1208	modspe
Coperonus_comptus	Isopoda	2	2	0	0.0000	0.0010	2.500	0.1268	modspe
Ctenodiscus_australis	Echinodermata	2	1	1	1.0000	0.0009	2.000	0.1098	$_{ m modspe}$
Cumella_argentinae	Cumacea	2	1	1	1.4730	0.0009	2.000	0.0308	modspe
Echinozone_sp	Isopoda	2	2	0	0.0000	0.0010	2.500	0.1268	modspe
Ekleptostylis_heardi Ekleptostylis_vemae	Cumacea Cumacea	2	1	1	0.1331 0.1331	0.0010 0.0010	2.000 2.000	0.1344 0.1344	modspe modspe
Paralomis_spinosissima	Decapoda	2	1	1	0.0000	0.0010	3.000	0.0167	modspe
Eurypodius_sp	Decapoda	2	1	1	0.1429	0.0009	3.000	0.0219	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	0.1109	modspe
Hemilamprops_chilensis	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1344	modspe
Holostylis_uniramosa	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1344	modspe
Hormathia_pectinata	Cnidaria_benthic	2	1	1	1.7361	0.0008	3.778	0.0156	modspe
Ianthopsis_laevis	Isopoda	2	1	1	0.1331	0.0010	2.000	0.1344	modspe
Lagenorhynchus_cruciger	MarineMammals_2	2	2	0	0.0000	0.0008	4.462	0.0205	modspe
Aega_semicarinata Leucon_septemdentatus	Isopoda Cumacea	2	0	2 1	0.0000 0.1331	0.0008 0.0010	1.000 2.000	0.0097 0.1344	modspe modspe
Leucothoe_spinicarpa	Amphipoda	2	1	1	0.1615	0.0010	2.000	0.1344	modspe
Mesoplodon_bowdoini	MarineMammals_3	2	2	0	0.0000	0.0010	4.780	0.1302	modspe
Nothria_anoculata	Polychaeta	2	2	0	0.0000	0.0010	2.500	0.1268	modspe
Margarella_spp	Gastropoda	2	0	2	0.0000	0.0008	1.000	0.0088	modspe
Isosicyonis_alba	Cnidaria_benthic	2	0	2	0.0000	0.0008	1.000	0.0244	modspe
Perknaster_sp	Echinodermata	2	1	1	0.0000	0.0008	3.083	0.0162	$_{ m modspe}$
Latrunculia_sp	Porifera	2	0	2	0.0000	0.0008	1.000	0.0131	$_{ m modspe}$
Tedania_sp	Porifera	2	1	1	0.0000	0.0010	2.000	0.1208	$_{ m modspe}$
Platytyphlops_sarahae	Cumacea	2	1	1	0.1331	0.0010	2.000	0.1344	modspe
Phoxocephalus_sp Tectonatica_impervia	Amphipoda Gastropoda	2	1 2	1 0	0.1615 0.0000	0.0010 0.0008	2.000 3.000	0.1302 0.0122	modspe modspe
Acodontaster_elongatus	Echinodermata	1	1	0	0.0000	0.0008	2.000	0.0122	modspe
Advenogonium_fuegiae	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Allorostrata_ovalis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Allorostrata_scutifrons	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Grimothea_subrugosa	Decapoda	1	0	1	0.0000	0.0007	1.000	0.0161	$_{ m modspe}$
Macrochiridothea_stebbingi	Isopoda	1	0	1	0.0000	0.0007	1.000	0.0161	$_{ m modspe}$
Andaniotes_linearis	Amphipoda	1	1	0	0.0000	0.0007	2.000	0.0239	modspe
Aristias_antarcticus	Amphipoda	1	1	0	0.0000	0.0008	3.083	0.0064	modspe
Austrofilius_furcatus Austrofilius_sp	Isopoda Isopoda	1 1	1	0	0.0000	0.0009	2.000 2.000	0.1796 0.1796	modspe
Austronnus_sp Austronanus_dentatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe modspe
Argeneuthria_varicosa	Gastropoda	1	0	1	0.0000	0.0008	1.000	0.0098	modspe
Caecianiropsis_ectiformis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Chaetopterus_antarcticus	Polychaeta	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Cryosignum_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	$_{ m modspe}$
Desmosoma_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	$_{ m modspe}$
Diplodontias_singularis	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0239	modspe
Idanthyrsus_macropaleus	Polychaeta	1	0	1	0.0000	0.0008	1.000	0.0182	modspe
Hyalinoecia_artifex	Polychaeta Isopoda	1	1	0	0.0000	0.0008	3.000 2.000	0.0204 0.1796	modspe
Ianiropsis_sp Iathrippa_menziesi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe modspe
Iathrippa_multidens	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Iathrippa_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Joeropsis_curvicornis	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Joeropsis_intermedius	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	$_{ m modspe}$
Joeropsis_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	$_{ m modspe}$
Lanice_sp	Polychaeta	1	1	0	0.0000	0.0009	2.000	0.1796	$_{ m modspe}$
Leptychaster_sp	Echinodermata	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Meridiosignum_menziesi	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Meridiosignum_undulatum Moruloidea darwinii	Isopoda Isopoda	1 1	1	0	0.0000	0.0009	2.000 2.000	0.1796 0.1796	modspe modspe
Munna_gallardoi	Isopoda Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe modspe
Munna_longipoda	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Munna_pallida	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Munnogonium_diplonychia	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Munnogonium_falklandicum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
$Neasellus_argentinens is$	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	$_{ m modspe}$
Neasellus_bicarinatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	$_{ m modspe}$
Neojaera_antarctica	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Odontasteridae	Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0239	modspe
Oenonidae Ophioplinthus_confragosa	Polychaeta Echinodermata	1 1	1	0	0.0000	0.0008 0.0007	3.510 2.000	0.0076 0.0081	modspe
Ophioplinthus_inornata	Echinodermata Echinodermata	1	1	0	0.0000	0.0007	2.000	0.0081	modspe modspe
Parabuccinum_politum	Gastropoda	1	1	0	0.0000	0.0007	2.000	0.0081	modspe
Paramunna_integra	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Diplasterias_brucei	Echinodermata	1	0	1	0.0000	0.0008	1.000	0.0157	$_{ m modspe}$
Diplasterias_brucei Ophiura_lymani Antarcturidae	Echinodermata Echinodermata Isopoda	1 1 1	0 0 0	1 1 1	0.0000 0.0000 0.0000	0.0008 0.0008 0.0008	1.000 1.000 1.000	0.0157 0.0257 0.0257	modspe 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	$_{ m TL}$	TS	TR
Pleurosignum_chilense	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Pleurosignum_magnum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Potamilla_sp	Polychaeta	1	1	0	0.0000	0.0009	2.000	0.1796	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	0.1796	modspe
Bolocera_kerguelensis	Cnidaria_benthic	1	0	1	0.0000	0.0008	1.000	0.0191	modspe
Paractis_laevis	Cnidaria_benthic	1	0	1	0.0000	0.0008	1.000	0.0191	modspe
Phelliactis_sp	Cnidaria_benthic	1	0	1	0.0000	0.0008	1.000	0.0191	modspe
Quetzogonium_dentatum	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Rectarcturus_kophameli	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Rectarcturus_tuberculatus	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Santia_compacta	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	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	0.1796	modspe
Stenothoidae	Amphipoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Tryphosites_chevreuxi	Amphipoda	1	1	0	0.0000	0.0008	4.072	0.0110	modspe
Uromunna_nana	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe
Uromunna_sp	Isopoda	1	1	0	0.0000	0.0009	2.000	0.1796	modspe

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

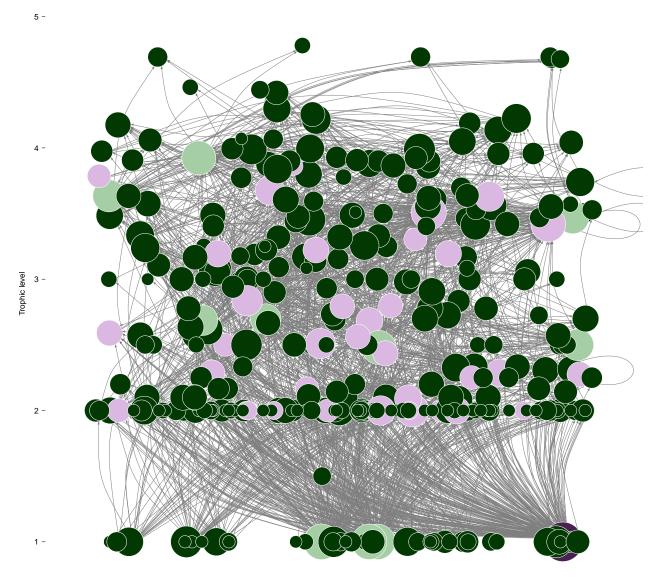


Figure 2: Graph of the food web showing species coloured by topological role: network connector (dark purple), module connector (light pink), module hub (light green), and module specialist (dark green). Circle diameter is relative to the number of interactions.