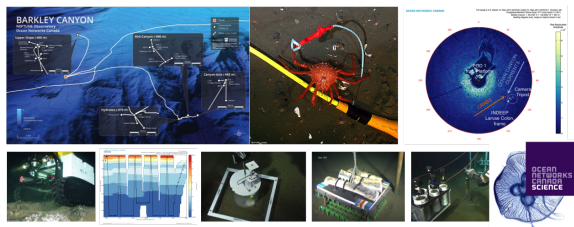


WG Template



'A description of the WG.'

User list not rendered as you do not have the privilege to view user profiles.

	Registered Working Group Users	
Annie Mercier, MUN	Kim Juniper, ONC	Neus Campanya i Llovet, MUN
Akash Sastri, ONC	Karina Ramos Musalem, UBC	Pauline Chauvet, IFREMER
Andrew R Thurber, OSU	Kristen S Kanes, UVic	Pere Puig, ICM-CSIC
Craig R Smith, UH Manoa	Laurenz Thomsen, JACOBS	Thomas P Gallagher
Carol Doya, ICM-CSIC	Lisa A Levin, SCRIPPS	Paul Snelgrove, MUN
Fabio C De Leo, ONC	Marjolaine Matabos, IFREMER	Rick Thomson, IOS
Gwyn Lintern, NRCAN	Anna Metaxas, DAL	Susan Allen, UBC
Jacopo Aguzzi, ICM-CSIC	Martin Heesemann, ONC	Renald Belley, MUN
Jakob Schwendner, DFKI	Martin Heesemann, ONC	Steve F Mihaly, ONC

WG Main Projects	Initiated	Principal Investigators	Graduate students (HQP)
Contribution of biodiversity, functional diversity and environmental variables to benthic flux rates, organic matter remineralization and ecosystem functioning in Northeast Pacific soft-sedimentary habitats.	May 2011	Paul Snelgrove	Renald Belley
Pulse-chase sediment enrichment experiment (POD3) Organic matter sources to Barkley canyon Benthic food-web studies using stable isotope and fatty-acid biomarkers	May 2013	Paul Snelgrove, Kim Juniper	Neus Campanya
INDEEP colonization-connectivity experiment	May 2013	Anna Metaxas, Eva Ramirez-Llodra	Pauline Chauvet
Activity Rhythms of benthic megafauna	2012	Jacopo Aguzzi, Marjolaine Matabos	Carol Doya, Pauline Chauvet
Benthic megafauna biodiversity and dynamics	2011	Marjolaine Matabos, Kim Juniper, Anna Metaxas	Pauline Chauvet
Canyon habitat mapping	2013	Anna Metaxas, Marjolaine Matabos	Lia Domke

ONC Staff Scientists managing this group:

(contact one of us if you wish to become part of this working group)

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Document repository (shared documents - accessible only by participants):

File	Modified
PNG File bc_wg_banner image.png	11-Oct-16 by Richard K Dewey
JPEG File POD2_Nov_2014.jpeg	11-Oct-16 by Richard K Dewey
JPEG File POD2_Nov_2014_2.jpeg	11-Oct-16 by Richard K Dewey
JPEG File POD1_November_2014_2.jpeg	11-Oct-16 by Richard K Dewey
JPEG File POD1_November_2014_4.jpeg	11-Oct-16 by Richard K Dewey
JPEG File POD1_November_2014.jpeg	11-Oct-16 by Richard K Dewey
JPEG File POD1_November_2014_3.jpeg	11-Oct-16 by Richard K Dewey
JPEG File POD2_Nov_2014_3.jpeg	11-Oct-16 by Richard K Dewey
PDF File Smith and De Leo Barkley Canyon bone wood proposal.pdf	11-Oct-16 by Richard K Dewey

Whale bones, wood and carbonate	May 2014	Craig R. Smith, Lisa Levin, Fabio De Leo	Aharon Fleury
Overwintering copepods at PODs 1,3	May 2015	Fabio De Leo, Akash Sastri, Martin Schewath, Martin Heesmann	Bruno Ogata
INDEEP Global Freezer Surveys	Sept 2015	Andrew Thurber, INDEEP working group on Ecosystem Function	
Whale fall experiment (in proposal stage)	Sept 2015	Craig R. Smith, Fabio De Leo, Laurenz Thomsen, Tina Treude, Jacopo Aguzzi	
Sediment dynamics, turbidity events and nepheloid layers	May 2016	Pere Puig, Albert Palanques	

PDF File Whale fall project in Barkley Canyon. pdf	11-Oct-16 by Richard K Dewey
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Publications by the Working Group
Belley, R., Snelgrove, P.V.R., Archambault, P., Juniper, S.K., 2016. Environmental Drivers of Benthic Flux Variation and Ecosystem Functioning in Salish Sea and Northeast Pacific Sediments. Plos ONE: DOI: 10.1371/journal.pone.0151110 http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0151110 Doya, C, Aguzzi, J, Pardo, M, Matabos, M, Company, JB, Costa, C, Mihaly, S, Canals, M, 2014. Diel behavioral rhythms in sablefish (<i>Anoplopoma fimbria</i>) and other benthic species, as recorded by the Deep-sea cabled observatories in Barkley canyon (NEPTUNE-Canada). Journal of Marine Systems, 130: 69-78. Matabos, M, Bui, AOV, Mihály, S, Aguzzi, J, Juniper, SK, Ajayamohan, RS, 2014. High-frequency study of epibenthic megafaunal community dynamics in Barkley Canyon: A multi-disciplinary approach using the NEPTUNE Canada network. Journal of Marine Systems, 130: 56-68. Juniper, SK, Matabos, M, Mihály, S, Ajayamohan, RS, Gervais, F, Bui, AOV, 2013. A year in Barkley Canyon: A time-series observatory study of mid-slope benthos and habitat dynamics using the NEPTUNE Canada network. Deep-Sea Research Part II: Topical Studies in Oceanography, 92: 114-123. Purser, A, Thomsen, L, Barnes, C, Best, M, Chapman, R, Hofbauer, M, Menzel, M, Wagner, H, 2013. Temporal and spatial benthic data collection via an internet operated Deep Sea Crawler. Methods in Oceanography, 5: 1-18. Thomsen, L, Barnes, C, Best, M, Chapman, R, Pirenne, B, Thomson, R, Vogt, J, 2012. Ocean circulation promotes methane release from gas hydrate outcrops at the NEPTUNE Canada Barkley Canyon node. Geophysical Research Letters, 39 (16): L16605, DOI: 10.1029/2012GL052462.