

| Species | Trophic guild – nutritional mode | Reference(s) |
|--|--|---|
| Annelida | | |
| Polychaeta | | |
| Siboglinidae | | |
| <i>Ridgeia piscesae</i> | Symbiotic | Jones (1985)*; Southward et al. (1995); Bergquist et al. (2007); this study |
| Maldanidae | | |
| <i>Nicomache venticola</i> | Bacterivore – surface deposit feeder or grazer | Blake and Hilbig (1990)*; Bergquist et al. (2007); this study |
| Dorvilleidae | | |
| <i>Ophryotrocha globopalpata</i> | Predator | Blake and Hilbig (1990)*; Bergquist et al. (2007); this study |
| Orbiniidae | | |
| <i>Berkeleyia</i> sp. nov. | Scavenger/detritivore – suspension feeder | Jumars et al. (2015); this study |
| Hesionidae | | |
| <i>Hesiospina</i> sp. nov. ^a | Predator | Bonifácio et al. (2018)*; this study |
| Phyllodocidae | | |
| <i>Protomystides verенаe</i> | Predator | Blake and Hilbig (1990)*; Bergquist et al. (2007); this study |
| Polynoidea | | |
| <i>Branchinotogluma tunnicliffeae</i> | Predator | Pettibone (1988)*; Bergquist et al. (2007); this study |
| <i>Branchinotogluma</i> sp. | Predator | – |
| <i>Lepidonotopodium piscesae</i> | Predator | Pettibone (1988)*; Levesque et al. (2006); Bergquist et al. (2007); this study |
| <i>Levensteiniella kincaidi</i> | Predator | Pettibone (1985)*; Bergquist et al. (2007); this study |
| Sigalionidae | | |
| <i>Pholoe courtmeyae</i> | Predator | Blake (1995)*; Sweetman et al. (2013) |
| Syllidae | | |
| <i>Sphaerosyllis ridgensis</i> | Predator | Blake and Hilbig (1990)*; Bergquist et al. (2007); this study |
| Alvinellidae | | |
| <i>Paralvinella dela</i> | Bacterivore – surface deposit feeder or grazer; suspension feeder | Detinova (1988)*; this study |
| <i>Paralvinella palmiformis</i> | Bacterivore – surface deposit feeder or grazer; suspension feeder | Desbruyères and Laubier (1986*, 1991); Levesque et al. (2003); this study |
| <i>Paralvinella pandorae</i> | Bacterivore – surface deposit feeder or grazer; suspension feeder | Desbruyères and Laubier (1986*, 1991); Levesque et al. (2003); this study |
| <i>Paralvinella sulfincola</i> | Bacterivore – surface deposit feeder or grazer; suspension feeder | Tunnicliffe et al. (1993)*; Levesque et al. (2003); this study |
| Ampharetidae | | |
| <i>Amphisamytha carldarei</i> | Scavenger/detritivore – surface deposit feeder or grazer | Stiller et al. (2013)*; McHugh and Tunnicliffe (1994); Bergquist et al. (2007); this study |
| Ctenodrilidae | | |
| <i>Raricirrus</i> sp. | Bacterivore – surface deposit feeder or grazer | Jumars et al. (2015) |
| Spionidae | | |
| <i>Prionospio</i> sp. | Bacterivore – surface deposit feeder or grazer | Jumars et al. (2015) |
| Mollusca | | |
| Aplacophora | | |
| Solenogastres | | |
| <i>Helicoradomenia juani</i> | Predator | Scheltema and Kuzirian (1991)*; Bergquist et al. (2007); this study |
| Gastropoda | | |
| Buccinidae | | |
| <i>Buccinum thermophilum</i> | Scavenger/detritivore – surface deposit feeder or grazer | Harasewych and Kantor (2002)*; Martell et al. (2002); this study |
| Provannidae | | |
| <i>Provanna variabilis</i> | Bacterivore – surface deposit feeder or grazer | Warén and Bouchet (1986)*; Bergquist et al. (2007); this study |
| Peltospiridae | | |
| <i>Depressigyra globulus</i> | Bacterivore – surface deposit feeder or grazer | Warén and Bouchet (1989)*; Bergquist et al. (2007); this study |
| Clypeosectidae | | |
| <i>Clypeosectus curvus</i> | Predator | McLean (1989)*; Bergquist et al. (2007); this study |
| Lepetodrilidae | | |
| <i>Lepetodrilus fucensis</i> | Symbiotic; Bacterivore – surface deposit feeder or grazer; suspension feeder | McLean (1988)*; Fox et al. (2002); Bates et al. (2007); Bergquist et al. (2007); this study |
| Arthropoda | | |
| Arachnida | | |
| Halacaridae | | |
| <i>Copidognathus papillatus</i> | Predator | Krantz (1982)*; Bergquist et al. (2007); this study |
| Amphipoda | | |
| Alicellidae | | |
| <i>Paralicella cf. vaporalis</i> | – | Barnard and Ingram (1990)* |
| Calliopidae | | |
| <i>Oradarea cf. walkeri</i> | – | Shoemaker (1930)* |
| <i>Leptamphopus</i> sp. | – | – |
| Crustacea | | |
| Philomedidae | | |
| <i>Euphilomedes climax</i> | Bacterivore – surface deposit feeder or grazer | Kornicker (1991)*; this study |
| Cytherudidae | | |
| <i>Xylocythere</i> sp. nov. ^b | Bacterivore – surface deposit feeder or grazer | Tanaka et al. (2018)*; Maddocks and Steineck (1987); this study |
| Pycnogonida | | |
| Ammotheidae | | |
| <i>Sericosura verенаe</i> | Bacterivore – surface deposit feeder or grazer | Child (1987)*; Bergquist et al. (2007); this study |
| <i>Sericosura venticola</i> | Bacterivore – surface deposit feeder or grazer | Child (1987)*; Bergquist et al. (2007); this study |
| <i>Sericosura cf. dissita</i> | Bacterivore – surface deposit feeder or grazer | Child (2000)*; this study |
| Nemertea | | |
| Unidentified | Predator | – |
| Echinodermata | | |
| Ophiuroidea | – | – |