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- Svensen C, Wexels Riser C, Reigstad M, Seuthe L (2012) Degradation of copepod faecal pellets in the upper layer: role of microbial community and *Calanus finmarchicus*. 462:39–49

- Svetlichny L, Hubareva E, Khanaychenko A (2012) *Calanipeda aquaedulcis* and *Arctodiaptomus salinus* are exceptionally euryhaline osmoconformers: evidence from mortality, oxygen consumption, and mass density patterns. 470:15–29
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- Testa JW, Mock KJ, Taylor C, Koyuk H, Coyle JR, Waggoner R (2012) Agent-based modeling of the dynamics of mammal-eating killer whales and their prey. 466:275–291
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- Thompson GA, Schiel DR (2012) Resistance and facilitation by native algal communities in the invasion success of *Undaria pinnatifida*. 468:95–105
- Thorsteinsson V, Pálsson ÓK, Tómasson GG, Jónsdóttir IG, Pampoulie C (2012) Consistency in the behaviour types of the Atlantic cod: repeatability, timing of migration and geo-location. 462:251–260
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- Whitman ER, Reidenbach MA (2012) Benthic flow environments affect recruitment of *Crassostrea virginica* larvae to an intertidal oyster reef. 463:177–191
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