

Figures for Blog Post 2

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Figure 1: The contributing authors and their affiliations

Marine Environmental Research

Volume 161, October 2020, 105087

Figure 2: The title of the journal

11. Feeding **ecology** of Atlantic bluefin tuna (*Thunnus thynnus*) in the Gulf of Saint Lawrence, Canada.



(English) ; Abstract available. By: Varela JL; Spares AD; Stokesbury MJW, Marine environmental research [Mar Environ Res], ISSN: 1879-0291, 2020 Oct; Vol. 161, pp. 105087; Publisher: Elsevier; PMID: 32758724, Database: MEDLINE with Full Text [PubMed](#)

Subjects: Canada; **Ecology;** Tuna

Figure 3: The article listed as an academic journal in the TRU Library

Consumption rate and daily ration (DR) of top predators are key parameters in ecosystem analysis based on food web models (i.e., Ecopath-Ecosim) (Olson and Galván-Magaña 2002; Perelman et al., 2017). For ABFT, there are only two studies conducted to estimate DR values in the western Atlantic Ocean (Overtholz, 2006; Butler et al., 2010). Overtholz (2006) applied values of $DR = 3.2\% \text{ BMday}^{-1}$ for individuals from the Gulf of Maine-Maine-Georges Bank region, whereas Butler et al. (2010) estimated DR values of $2.03\% \text{ BMday}^{-1}$ for ABFT caught off North Carolina. New information on consumption rates and DR of ABFT from the GSL may be useful to understand the trophic role of this species in the northwestern Atlantic Ocean region.

Figure 4: The article's in-text citations (retrieved from the introduction)

References

- [Aloncle and Delaporte, 1970](#) H. Aloncle, F. Delaporte
Rythmes alimentaires et circadiens chez le germon *Thunnus alalunga* (Bonnaterre 1788)
Rev. Trav. Inst. Pêches. Mar., 34 (1970), pp. 171-188
[View Record in Scopus](#) [Google Scholar](#)
- [Anderson, 2006](#) M.J. Anderson
Distance-based tests for homogeneity of multivariate dispersions
Biometrics, 62 (2006), pp. 245-253
[CrossRef](#) [View Record in Scopus](#) [Google Scholar](#)
- [Battaglia et al., 2013](#) P. Battaglia, F. Andaloro, P. Consoli, V. Esposito, D. Malara, S. Musolino, C. Pedà, T. Romeo
Feeding habits of the Atlantic bluefin tuna, *Thunnus thynnus* (L. 1758), in the central Mediterranean Sea (Strait of Messina)
Helgol. Mar. Res., 67 (2013), pp. 97-107
[CrossRef](#) [View Record in Scopus](#) [Google Scholar](#)

Figure 5: The reference list at the end of the article

Received 28 March 2020, Revised 7 July 2020, Accepted 19 July 2020, Available online 25 July 2020.

Figure 6: The dates in order of reviews and publication

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Figure 7: TRU Library's ability to refine the search to peer-reviewed