



Stable isotope ratios of C and N in diadromous fauna from Guadeloupe, French West Indies in 2017

Citable as data publication

Frotté, L.; Michel, L. N.; Lepoint, G.; Cordonnier, S.; Bezault, E.; Monti, D.; (2021): Stable isotope ratios of C and N in diadromous fauna from Guadeloupe, French West Indies in 2017. Marine Data Archive.

<https://doi.org/10.14284/476>

Download Data

Contact: [Michel, Loïc](#) ; [Lepoint, Gilles](#)

Availability: This dataset is licensed under a [Creative Commons Attribution 4.0 International License](#).

Description

Measurements of trophic markers performed in diadromous fauna from Guadeloupe. [more](#)

Scope

Themes: Biology > Benthos > Macrobenthos, Biology > Fish

Keywords: Marine, Fresh water, Brackish water, Carribean, Diadromous fauna, Food webs, Guadeloupe, Stable isotopes, Trophic markers, Guadeloupe, Grand Carbet river, Guadeloupe, Moreau river, Guadeloupe, Pérou river, Lesser Antilles, Guadeloupe, *Agonostomus monticola* (Bancroft, 1834), *Atya innocous* (Herbst, 1792 [in Herbst, 1791-1796]), *Atya scabra* (Leach, 1816), *Eleotris perniger* (Cope, 1871), *Macrobrachium acanthurus* (Wiegmann, 1836), *Macrobrachium crenulatum* Holthuis, 1950, *Macrobrachium faustinum* (de Saussure, 1857), *Macrobrachium heterochirus* (Wiegmann, 1836), *Micratya poeyi* (Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]), *Potimirim potimirim* (Müller, 1881), *Sicydium plumieri* (Bloch, 1786), *Sicydium punctatum* Perugia, 1896, *Xiphocaris elongata* (Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856])

Geographical coverage

Guadeloupe, Grand Carbet river [\[Marine Regions\]](#)

Guadeloupe, Moreau river [\[Marine Regions\]](#)

Guadeloupe, Pérou river [\[Marine Regions\]](#)

Lesser Antilles, Guadeloupe [\[Marine Regions\]](#)

Temporal coverage

February 2017 - May 2017

Unknown

Taxonomic coverage

Agonostomus monticola (Bancroft, 1834) [\[WoRMS\]](#)

Atya innocous (Herbst, 1792 [in Herbst, 1791-1796]) [\[WoRMS\]](#)

Atya scabra (Leach, 1816) [\[WoRMS\]](#)

Eleotris perniger (Cope, 1871) [\[WoRMS\]](#)

Macrobrachium acanthurus (Wiegmann, 1836) [\[WoRMS\]](#)

Macrobrachium crenulatum Holthuis, 1950 [\[WoRMS\]](#)

Macrobrachium faustinum (de Saussure, 1857) [\[WoRMS\]](#)

Macrobrachium heterochirus (Wiegmann, 1836) [\[WoRMS\]](#)

Micratya poeyi (Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]) [\[WoRMS\]](#)

Potimirim potimirim (Müller, 1881) [\[WoRMS\]](#)

Sicydium plumieri (Bloch, 1786) [\[WoRMS\]](#)

Sicydium punctatum Perugia, 1896 [\[WoRMS\]](#)

Xiphocaris elongata (Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]) [\[WoRMS\]](#)

Parameters

Stable isotope ratios of carbon [Methodology](#) , Stable isotope ratios of nitrogen [Methodology](#)

Contributors

Institut Français de Recherche pour l'Exploitation de la Mer; Laboratoire Environnement Profond (LEP), data creator

[Michel, Loïc](#)

Université de Liège; Faculté des Sciences; Département de Biologie, Ecologie et Evolution; Laboratoire d'Océanologie, data creator

[Lepoint, Gilles](#)

[Michel, Loïc](#)

Université des Antilles; Laboratoire de Biologie des Organismes et des Ecosystèmes Aquatiques (BOREA), data creator

[Bezault, Etienne](#)

[Cordonnier, Sébastien](#)

[Frotté, Lou](#)

[Monti, Dominique](#)

Dataset status: Completed

Data type: Data

Data origin: Research: field survey

Metadatarecord created: 2021-04-29

Information last updated: 2021-04-30

All data in the *Integrated Marine Information System* (IMIS) is subject to the [VLIZ privacy policy](#)