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## 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.

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### 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, Caribbean, 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 faustum* (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 faustum* (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](#)

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**Data type:** Data

**Data origin:** Research: field survey

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**Information last updated:** 2021-04-30

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