**Ecomorphology of six goatfish species (Mullidae) from Toliara Reef, Madagascar**

Laurent Mittelheiser1, Gilles Lepoint2, Amandine Gillet1 & Bruno Frédérich1

1 Laboratoire de Morphologie Fonctionnelle et Evolutive, FOCUS, Université de Liège, 4000 Liège, Belgique.

2 Laboratoire d'Ecologie Trophique et Isotopique (LETIS), FOCUS, Université de Liège, 4000 Liège, Belgique.

Corresponding authors:

lmittelheiser@uliege.be

[bruno.frederich@uliege.be](mailto:bruno.frederich@uliege.be)

Table S1. List of all the specimens included in the sample with the year of sampling

|  |  |  |
| --- | --- | --- |
| Species | ID | Year |
| Mulloidichthys\_flavolineatus | GOAT\_004 | 2016 |
| Mulloidichthys\_flavolineatus | GOAT\_007 | 2016 |
| Mulloidichthys\_flavolineatus | GOAT\_008 | 2016 |
| Mulloidichthys\_flavolineatus | GOAT\_009 | 2016 |
| Mulloidichthys\_flavolineatus | GOAT\_010 | 2016 |
| Mulloidichthys\_vanicolensis | GOAT\_042 | 2018 |
| Mulloidichthys\_vanicolensis | GOAT\_043 | 2018 |
| Mulloidichthys\_vanicolensis | GOAT\_044 | 2018 |
| Mulloidichthys\_vanicolensis | GOAT\_045 | 2018 |
| Parupeneus\_barberinus | GOAT\_005 | 2016 |
| Parupeneus\_barberinus | GOAT\_034 | 2018 |
| Parupeneus\_barberinus | GOAT\_035 | 2018 |
| Parupeneus\_barberinus | GOAT\_036 | 2018 |
| Parupeneus\_barberinus | GOAT\_037 | 2018 |
| Parupeneus\_barberinus | GOAT\_040 | 2018 |
| Parupeneus\_barberinus | GOAT\_041 | 2018 |
| Parupeneus\_barberinus | GOAT\_059 | 2018 |
| Parupeneus\_barberinus | GOAT\_060 | 2018 |
| Parupeneus\_barberinus | GOAT\_063 | 2018 |
| Parupeneus\_barberinus | GOAT\_064 | 2018 |
| Parupeneus\_indicus | GOAT\_011 | 2016 |
| Parupeneus\_indicus | GOAT\_012 | 2016 |
| Parupeneus\_indicus | GOAT\_013 | 2016 |
| Parupeneus\_indicus | GOAT\_048 | 2018 |
| Parupeneus\_indicus | GOAT\_055 | 2018 |
| Parupeneus\_indicus | GOAT\_056 | 2018 |
| Parupeneus\_indicus | GOAT\_057 | 2018 |
| Parupeneus\_indicus | GOAT\_058 | 2018 |
| Parupeneus\_macronemus | GOAT\_001 | 2016 |
| Parupeneus\_macronemus | GOAT\_002 | 2016 |
| Parupeneus\_macronemus | GOAT\_003 | 2016 |
| Parupeneus\_macronemus | GOAT\_033 | 2018 |
| Parupeneus\_macronemus | GOAT\_049 | 2018 |
| Parupeneus\_macronemus | GOAT\_050 | 2018 |
| Parupeneus\_macronemus | GOAT\_051 | 2018 |
| Parupeneus\_macronemus | GOAT\_052 | 2018 |
| Parupeneus\_macronemus | GOAT\_053 | 2018 |
| Parupeneus\_macronemus | GOAT\_054 | 2018 |
| Parupeneus\_rubescens | GOAT\_014 | 2016 |
| Parupeneus\_rubescens | GOAT\_015 | 2016 |
| Parupeneus\_rubescens | GOAT\_016 | 2016 |
| Parupeneus\_rubescens | GOAT\_038 | 2018 |
| Parupeneus\_rubescens | GOAT\_039 | 2018 |
| Parupeneus\_rubescens | GOAT\_046 | 2018 |
| Parupeneus\_rubescens | GOAT\_047 | 2018 |
| Parupeneus\_rubescens | GOAT\_061 | 2018 |
| Parupeneus\_rubescens | GOAT\_062 | 2018 |

Table caption

Table S1. List of all the specimens included in the sample with the year of sampling