

Short Note

Sexual size dimorphism and life history traits in an island-mainland system: an overview of the lizard genus *Microlophus*

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Supplementary material

About Table S1

Table S1 shows all the individual records considered in this study. Each row represents a single record for male/female body size, clutch size or size at maturity corresponding to a particular population or sample. One reference can contain information for multiple populations or samples, and information for each population or sample can include more than one characteristic (e.g., one

reference could report just body size for three populations, while another could report body size and clutch size for a single population). Columns represent the following type of data:

species: *Microlophus* species of the record.

source: reference the record is obtained from (can be found in the references section below).

Island_Mainland: Whether the species is insular or continental.

svl_max_M: maximum male SVL (in mm). The maximum size of an unsexed group of individuals will be considered as a maximum SVL record for males.

svl_avg_M: mean male SVL (in mm).

sd_M: standard deviation of the mean male SVL.

svl_max_F: maximum female SVL (in mm).

svl_avg_F: mean female SVL (in mm).

sd_F: standard deviation of the mean female SVL.

N_males: male sample size of the record.

N_females: female sample size of the record.

N_total: total sample size. Should be equal to N_males + N_females, except cases where unsexed juveniles are treated as a separate category or no sex information is detailed.

clutch_size: mean number of oviductal or laid eggs.

clutch_size_N: sample size for mean clutch size.

size_maturity_F: female size at maturity (in mm).

size_maturity_F_N: sample size for female size at maturity.

data_type: types include “field” (measurements come from individuals captured in the field), “museum” (measurements from museum specimens), “museum_and_field” (record includes field

and museum data), “compilation” (data obtained from a previous compilation) and “undefined” (data type is not specified).

An “x” for a particular item indicates that no data is available in that record.

Museum specimens

Museum of Comparative Zoology (MCZ, Harvard University) and Laboratorio de Estudios en Biodiversidad (LEB, Universidad Peruana Cayetano Heredia) specimen IDs for specimens used in this study (some IDs correspond to multiple specimens and a few specimens had no ID):

M. albemarlensis: MCZ: 2534, 5421, 9415, 9416, 9417, 9418, 9419, 9420, 22663, 28471, 28472, 28473, 28474, 28480, 28481, 28482, 28483, 28484, 36923, 36924, 36925, 54721

M. atacamensis: MCZ: 164338, 164339, 165457, 165458, 165459, 165460, 165461, 165462

M. bivittatus: MCZ: 9206, 9207, 9208, 9209, 9425, 9426, 9428

M. delanonis: MCZ: 9407, 9408, 9409, 28489, 28491, 28492, 36901, 36904, 36905, 36907, 36908, 83067, 83216, 83217

M. duncanensis: MCZ: 9210, 9211, 9404, 9405

M. grayii: MCZ: 28493, 52214, 52215

M. habelii: MCZ: 9216, 9217, 9218, 9412, 9413, 9414

M. koepckeorum: MCZ: 121976

M. occipitalis: MCZ: 10777, 10778, 10779, 18745, 79204, 79205, 79206, 79211, 79215, 79216, 83080, 83084, 83090, 83104, 83105, 83106, 83108, 83109, 100431, 123191, 147182, 156851, 160794, 160795, 160796

M. pacificus: MCZ: 20445, 20446, 28494, 28496

M. peruvianus: MCZ: 3439, 7274, 7275, 26663, 26664, 26665, 43796, 43798, 43799, 45823, 45831, 126738, 145333, 145334, 145349, 146925. LEB: LB20, LB19, LB17, LB16, LB15, LB11, LB10, LB09, LB08, LB07, LB04, LB03, LB02, LB01, JPZ153, JPZ152, JPZ151, JPZ150, JPZ149, JPZ148, JPZ147, EQ172, EQ171, EQ170, EQ169, EQ168, EQ167, EQ166, EQ165, EQ164, EQ163, EQ162, EQ160, EQ159, EQ158, EQ157, EQ112, EQ111, EQ110, EQ109, EQ108, EQ107, EQ102, EQ101, EQ100, EQ099, EQ098, EQ087

M. stolzmanni: MCZ: 18733, 18734, 18735, 18736, 18739, 18740, 18741, 18742, 18744, 18760, 18761, 18762, 18764, 18765, 143488

M. theresiae: MCZ: 12223, 12224, 122222, 151765

M. theresioides: MCZ: 188736, 188737, 188738, 188739, 188740, 188741

M. thoracicus: MCZ: 121975, 151723, 151766

M. tigris: MCZ: 3576, 45715, 45899, 45900, 151767

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