Appendix 2

Measures of the studied species collected during the Field Season 2014 by MJA housed at the Instituto Antártico Argentino, and donated material of Stilwell and Zinsmeister to the Museo Argentino de Ciencias Naturales from previous field trips.

All the measured specimens are adults and were randomly selected, except in the case of type materials.

|  |  |  |  |
| --- | --- | --- | --- |
| Species | Collection number | Length | Height |
| *Katelysia florentinoi* | IAA-Pi 85a | 31.25 | 21.95 |
|  | IAA-Pi 85b | 28.25 | 19.35 |
|  | IAA-Pi 85c | 24.45 | 18.60 |
|  | IAA-Pi 85d | 24.30 | 17.35 |
|  | IAA-Pi 85e | 28.10 | 19.40 |
|  | IAA-Pi 63a | 46.45 | 32.90 |
|  | IAA-Pi 63b | 30.25 | 21.40 |
|  | IAA-Pi 63c | 31.35 | 21.60 |
|  | IAA-Pi 63d | 20.45 | 14.60 |
|  | IAA-Pi 63e | 34.70 | 24.40 |
|  | IAA-Pi 111 | 30.15 | 20.90 |
|  | MACN-Pi 5304 | 44.10 | 28.00 |
|  | MACN-Pi 5305 | 51.20 | 34.50 |
|  | MACN-Pi 6367a | 38.90 | 30.10 |
|  | MACN-Pi 6367b | 31.70 | 21.40 |
|  | MACN-Pi 6367c | 29.60 | 21.10 |
|  | MACN-Pi 6367d | 38.00 | 32.30 |
|  | MACN-Pi 6368a | 31.20 | 25.30 |
|  | MACN-Pi 6368b | 33.70 | 24.70 |
|  | MACN-Pi 6368c | 30.80 | 22.50 |
|  | MACN-Pi 6368d | 41.60 | 30.80 |
|  | MACN-Pi 6368e | 34.40 | 24.10 |
|  | MACN-Pi 6368f | 31.00 | 23.15 |
|  | MACN-Pi 6368g | 41.00 | 29.10 |
|  | MACN-Pi 6368h | 33.10 | 24.30 |
|  | MACN-Pi 6378a | 39.50 | 28.70 |
|  | MACN-Pi 6378b | 36.50 | 28.20 |
|  | MACN-Pi 6378c | 27.20 | 25.60 |
|  | MACN-Pi 6378d | 28.25 | 22.10 |
|  | MACN-Pi 6378e | 22.50 | 17.40 |
| Mean |  | 33.13 | 24.19 |
| *Adelfia austrolissa* | USNM 441638 Holotype | 60.50 | 46.50 |
|  | IAA-Pi 81a | 60.50 | 44.70 |
|  | IAA-Pi 81b | 56.35 | 46.35 |
|  | IAA-Pi 81c | 58.00 | 44.50 |
|  | IAA-Pi 99 | 53.40 | 41.85 |
|  | IAA-Pi 106 | 44.75 | 32.30 |
|  | IAA-Pi 64 | 54.50 | 37.00 |
|  | IAA-Pi 86 | 61.10 | 44.80 |
|  | MACN-Pi 6370a | 47.30 | 35.60 |
|  | MACN-Pi 6370b | 38.40 | 31.60 |
|  | MACN-Pi 6370c | 35.50 | 34.95 |
|  | MACN-Pi 6370d | 41.80 | 30.30 |
|  | MACN-Pi 6370e | 40.90 | 32.20 |
|  | MACN-Pi 6370f | 36.50 | 29.20 |
|  | MACN-Pi 6371a | 51.80 | 40.00 |
|  | MACN-Pi 6371b | 51.10 | 41.30 |
|  | MACN-Pi 6371c | 51.40 | 40.70 |
|  | MACN-Pi 6371d | 52.30 | 40.10 |
|  | MACN-Pi 6371e | 31.60 | 24.60 |
|  | MACN-Pi 6371f | 31.50 | 24.50 |
| Mean |  | 49.46 | 38.65 |
| *Adelfia omega* | IAA-Pi 416 Holotype | 43.30 | 33.25 |
|  | IAA-Pi 107a | 47.95 | 36.70 |
|  | IAA-Pi 107b | 41.90 | 32.20 |
|  | IAA-Pi 107c | 43.60 | 36.10 |
|  | IAA-Pi 107d | 50.70 | 39.50 |
|  | IAA-Pi 107e | 45.30 | 36.10 |
|  | IAA-Pi 107f | 40.90 | 32.40 |
|  | IAA-Pi 107g | 35.35 | 26.40 |
|  | IAA-Pi 107h | 34.10 | 27.50 |
|  | IAA-Pi 107i | 42.20 | 33.70 |
|  | IAA-Pi 107j | 30.50 | 25.30 |
|  | IAA-Pi 107k | 28.00 | 24.80 |
|  | IAA-Pi 107l | 33.80 | 24.80 |
|  | IAA-Pi 110a | 40.20 | 31.70 |
|  | IAA-Pi 110b | 35.20 | 26.40 |
|  | IAA-Pi 110c | 35.05 | 25.70 |
|  | IAA-Pi 110d | 34.95 | 26.00 |
|  | IAA-Pi 110e | 32.10 | 26.20 |
|  | IAA-Pi 110f | 34.40 | 25.60 |
|  | IAA-Pi 110g | 29.80 | 21.60 |
|  | IAA-Pi 114a | 36.25 | 28.20 |
|  | IAA-Pi 114b | 35.00 | 27.35 |
|  | IAA-Pi 114c | 32.00 | 25.00 |
|  | IAA-Pi 114d | 43.45 | 32.50 |
|  | IAA-Pi 114e | 39.50 | 29.20 |
|  | IAA-Pi 114f | 31.90 | 25.30 |
|  | IAA-Pi 114g | 48.75 | 37.10 |
|  | IAA-Pi 417 Paratype | 43.40 | 34.35 |
|  | IAA-Pi 419 Paratype | 38.70 | 30.10 |
|  | IAA-Pi 420 Paratype | 39.40 | 31.40 |
| Mean |  | 38.25 | 26.40 |
| *Marciachlys inflata* | IAA-Pi 109a | 37.90 | 30.05 |
|  | IAA-Pi 109b | 32.80 | 27.95 |
|  | IAA-Pi 109c | 30.70 | 25.75 |
|  | IAA-Pi 109d | 31.35 | 25.20 |
|  | IAA-Pi 109e | 32.40 | 25.00 |
|  | IAA-Pi 109f | 34.00 | 27.50 |
|  | IAA-Pi 109g | 28.00 | 23.30 |
|  | IAA-Pi 109h | 34.40 | 27.60 |
|  | IAA-Pi 109i | 35.40 | 29.60 |
|  | IAA-Pi 109j | 36.10 | 32.40 |
|  | IAA-Pi 109k | 32.20 | 24.80 |
|  | IAA-Pi 109l | 30.10 | 23.60 |
|  | IAA-Pi 109m | 31.40 | 25.90 |
|  | IAA-Pi 109n | 33.00 | 25.60 |
|  | IAA-Pi 109o | 32.00 | 27.30 |
|  | IAA-Pi 109p | 32.90 | 27.80 |
|  | IAA-Pi 113a | 30.10 | 25.00 |
|  | MACN-Pi 6379a | 38.00 | 30.70 |
|  | MACN-Pi 6379b | 40.80 | 33.40 |
|  | MACN-Pi 6379c | 35.20 | 34.80 |
|  | MACN-Pi 6379d | 30.60 | 24.10 |
|  | MACN-Pi 6379e | 40.05 | 30.60 |
|  | MACN-Pi 6379f | 32.55 | 20.60 |
|  | MACN-Pi 6379g | 30.30 | 23.50 |
|  | MACN-Pi 6379h | 48.70 | 31.40 |
|  | MACN-Pi 6379i | 38.95 | 31.00 |
|  | MACN-Pi 6379j | 32.00 | 24.05 |
|  | MACN-Pi 6379k | 34.70 | 25.70 |
|  | MACN-Pi 6379l | 35.40 | 28.60 |
|  | MACN-Pi 6379m | 32.80 | 27.30 |
| Mean |  | 33.09 | 26.42 |