Appendix 1

Morphometric measurements of *Agassizia regia* and *Agassizia scrobiculata*.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TL** | **TW** | **TH** | **IL** | **IW** | **IIL** | **IIW** | **PsW** | **PsL** | **PsF** | **PpW** | **PpL** | **PpH** | **Species** | **Locality** | **State** | **Status** | **Country** | **Statistic analysis** | **Code\_ID** | **Collection** |
| 27.23 | 24.94 | 19.85 |  | 3.2 | 15.05 | 2.29 | 6.3 | 3.23 | 5.74 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A1 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 20.89 | 18.95 | 16.41 |  |  | 10.29 | 2.48 | 4.52 | 2.18 | 2.85 | 4.47 |  | 8.54 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A10 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 19.99 | 17.12 | 15.84 | 5.34 | 2.09 | 9.67 | 1.7 | 3.83 | 2.11 | 3.64 | 2.62 | 2.03 | 5.88 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A11 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.79 | 20.83 | 15.22 |  |  |  |  | 5.58 | 3 | 4.08 | 5.13 | 2.75 | 8.37 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A12 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 19.65 | 18.2 | 16.02 | 5.46 | 2.44 | 8.79 | 1.8 | 3.64 | 1.43 | 2.71 | 4.26 | 2.06 | 7.38 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A13 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 23.46 | 20.35 | 18.63 | 5.61 | 2.2 | 11.91 | 2.26 |  |  |  | 5.41 | 3.13 | 11.08 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A16 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.28 | 20.41 | 15.27 |  |  |  |  | 4.16 | 1.47 |  | 3.58 | 1.76 |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A18 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.56 | 20.33 | 17.63 |  |  |  |  | 5.13 | 1.6 |  | 4.64 |  | 6.82 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A19 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
|  | 18.11 | 14.32 |  |  |  |  | 4.74 | 0.9 |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A20 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.14 | 22.47 | 15.88 |  |  |  |  | 6.12 | 3.45 |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A21 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
|  |  |  |  | 2.5 | 12.8 | 1.7 |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A22 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 20.66 | 18.09 | 16.18 | 5.19 | 1.83 | 10.64 | 1.39 | 4.18 | 2.03 | 3.44 | 3.74 | 2.41 | 7.74 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A23 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 24.42 | 22.43 | 18.29 | 6.81 | 2.85 | 10.76 | 2.65 | 4.31 | 1.86 | 5.18 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A24 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.37 | 19.09 | 16.54 |  |  | 9.25 | 1.97 | 4.51 | 2.37 | 3.14 | 4.51 | 2.32 | 7.71 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A25 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 20.88 | 18.61 | 16.7 | 5.4 | 2.63 | 10.24 | 1.71 | 4.49 | 2 | 4.06 | 4.25 | 2.92 | 7.61 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A26 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 19.14 | 17.34 | 13.87 | 5.01 | 1.9 | 9.21 | 1.52 | 4.2 | 1.68 | 3.35 | 3.83 | 1.85 | 6.29 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A27 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.18 | 20.21 | 17.6 | 5.65 | 2.69 |  |  | 4.59 | 1.8 | 3.55 | 4.33 | 3.27 | 8.25 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A28 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 25.37 | 22.97 | 17.57 |  |  |  |  | 5.26 | 2.63 | 5.07 | 4.93 | 3 | 10.27 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A29 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 21.09 | 18.9 | 17.2 | 5.85 | 2.81 | 9.97 | 1.67 | 4.71 | 2.52 | 4.33 | 4.15 |  | 9.5 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A3 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 24.83 | 20.02 | 17.33 | 5.9 | 2.66 | 10.54 | 1.62 | 4.59 | 2.03 | 4.65 | 4.48 |  | 8.37 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A30 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 25.02 | 23.01 | 17.06 |  |  |  |  | 5.38 | 2.26 | 4.44 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A31 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
|  | 21.78 | 18.54 | 6.23 | 2.11 |  |  |  |  |  | 4.95 | 3.94 | 7.33 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A32 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.44 | 19.62 | 15.88 |  |  | 11.25 | 1.62 |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A33 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 20.25 | 17.88 | 16.17 |  |  |  |  | 4.08 | 1.61 | 4.21 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A34 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.23 | 17.95 | 15.14 | 5.95 | 2.51 | 9.32 | 1.81 | 4.51 | 1.49 | 3.87 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A35 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 22.74 | 20.15 | 12.9 |  |  | 9.39 | 1.87 | 4.12 | 1.97 | 4.67 | 4.23 | 2.55 | 6.17 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A36 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 21.05 | 18.79 | 17.43 | 5.16 | 2.54 | 12.09 | 1.76 | 4.07 | 2.34 | 3.15 | 4.01 | 2.99 | 8.69 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A37 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 19.2 | 18.43 | 14.63 |  |  |  |  |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A38 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 21.03 | 18.52 | 14.88 | 5.82 | 1.91 |  |  | 4.38 | 2.26 | 3.08 | 4.51 | 2.73 | 7.33 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A39 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 18.65 | 18.43 | 14.66 |  |  |  |  |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A4 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 21.06 | 18.46 | 16.51 |  |  |  |  |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A40 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 25.48 | 22.09 | 18.54 |  |  | 14.41 | 1.93 | 4.55 | 1.89 | 2.73 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A41 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 24.47 | 21.75 | 18.46 | 6.24 | 2.88 | 10.72 | 2.34 |  |  | 5.22 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A42 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 23.48 | 18.84 | 16.72 |  |  |  |  | 4.5 | 2.11 | 3.86 | 3.97 | 2.42 | 7.7 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A43 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 24.45 | 21.87 | 18.16 | 5.81 | 2.33 | 11.71 | 2.11 | 4.73 | 1.68 | 4.73 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A44 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 23.41 | 18.67 | 16.01 |  |  |  |  |  | 1.34 | 4.14 | 3.75 |  | 8.43 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A45 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 24.1 | 21.3 | 18.35 | 6.71 | 2.92 | 13.01 | 2.63 | 5.27 | 2.33 | 4.96 | 4.97 | 2.74 | 7.94 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A46 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 20.6 | 16.67 | 13.88 | 4.14 | 2.23 |  |  |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A47 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 21.15 | 19.11 | 14.14 | 5.54 | 2.27 | 9.9 | 1.57 | 4.1 | 1.23 | 4.6 | 4.39 | 2.23 | 6.69 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A48 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 24.34 | 20.33 | 17.57 |  |  |  |  | 4.05 |  | 1.86 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A49 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 20.81 | 18.59 | 14.8 |  |  | 10.2 | 1.74 |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A5 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 20.57 | 18.57 | 14.78 |  |  |  |  | 4.29 | 1.73 | 3.49 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A50 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 27.42 | 23.97 | 20.37 |  |  |  |  |  |  | 5.73 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A51 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 26.38 | 23.43 | 18.21 | 7.01 | 3.13 | 13.7 | 2.38 |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A52 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 16.75 | 13.13 | 13.69 |  |  |  |  |  |  |  |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A53 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 21.23 | 20.62 | 18.81 |  |  |  |  | 4.22 | 1.63 | 2.71 |  |  |  | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A6 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 24.52 | 20.78 | 17.02 |  |  |  |  | 4.96 | 2.46 | 3.31 | 5.12 | 3.25 | 11.36 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A7 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 24.58 | 21.45 | 17.47 |  |  |  |  | 5.34 | 2.47 | 5.05 | 4.82 | 2.73 | 8.51 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A8 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 15.6 | 14.1 | 11.9 | 3.9 | 1.6 | 9.6 | 1.5 | 3 | 1.7 | 3.8 | 2.2 | 1.9 | 7.1 | *Agassizia regia* | El Gato, Tulijá formation, Palenque | Chiapas | Fossil | México | Including | IGM-A9 | Colección Nacional de Paleontología, Instituto de Geología, Universidad Nacional Autónoma de México |
| 12.3 | 11 | 9.6 | 3.1 | 1.4 | 8.3 | 1.6 | 2.6 | 1 | 2.9 | 1.8 | 1.7 | 5.1 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 15.5 | 13.6 | 11.8 | 3.3 | 1.9 | 8.3 | 1.5 | 3 | 1.5 | 4.2 | 3.1 | 2.2 | 4.6 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 11.9 | 10.9 | 9.5 | 2.5 | 1.2 | 7.4 | 1.5 | 2.2 | 1.1 | 2.3 | 2.1 | 1.7 | 4.6 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 11.1 | 10.4 | 9 | 2.6 | 1.5 | 6.5 | 1.2 | 2.4 | 1.3 | 2.4 | 2.1 | 1.6 | 4 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 9.2 | 8.4 | 7.1 | 1.8 | 1.1 | 5.5 | 1 | 1.8 | 1 | 1.9 | 1.8 | 1.4 | 3.5 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 9.5 | 9 | 7.4 | 1.5 | 0.9 | 4.6 | 1 | 1.8 | 1 | 2 | 1.7 | 1.5 | 3.3 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 8.4 | 7.7 | 6.5 | 1.1 | 0.7 | 5.1 | 0.9 | 1.8 | 0.9 | 1.9 | 1.4 | 1.1 | 3.3 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 8.4 | 7.7 | 6.7 | 1.2 | 1.1 | 4.7 | 0.9 | 1.5 | 1 | 2 | 1.5 | 0.9 | 2.9 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 7.2 | 6.4 | 5.6 | 1.6 | 0.6 | 3.8 | 0.5 | 1.8 | 0.9 | 1.4 | 1.3 | 0.9 | 2.3 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Discarded | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 21.6 | 20 | 15.9 | 4.8 | 2.6 | 13.1 | 2.1 | 5.1 | 2.4 | 5.7 | 4.3 | 3.4 | 8.1 | *Agassizia scrobiculata* | San Andrés, Chamela Bay | Jalisco | Extant | México | Including | LEMA EQ-583 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 18.2 | 17.1 | 13.7 | 4.7 | 2.5 | 10.1 | 1.6 | 4.3 | 1.7 | 5.4 | 3.7 | 2.8 | 7 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 19 | 19.4 | 15.4 | 4.9 | 1.9 | 11.7 | 1.8 | 4.4 | 2.6 | 5.5 | 4.3 | 3.3 | 6.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 21.1 | 19.6 | 15.6 | 5.3 | 2.2 | 11.4 | 1.5 | 4.2 | 1.9 | 5.8 | 4.2 | 3.1 | 6.5 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 14.2 | 13.3 | 10.7 | 3.1 | 1.8 | 8.9 | 1.3 | 3.4 | 1.6 | 4.3 | 3 | 2.2 | 5.4 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 10.8 | 10 | 7.6 | 2.1 | 1.5 | 5.1 | 1.3 | 2.3 | 1.1 | 2.6 | 3 | 2.4 | 4.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 11.9 | 11.3 | 8.9 | 3 | 1.4 | 6.8 | 1.2 | 2.7 | 1.4 | 3 | 2.4 | 2.2 | 4.5 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 10.9 | 10.2 | 7.9 | 2.3 | 1.5 | 5.2 | 1.4 | 2.6 | 1.2 | 2.9 | 2.4 | 2 | 4.5 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 8.6 | 7.8 | 6.6 | 1.5 | 0.9 | 4.1 | 0.6 | 2.1 | 0.9 | 2.2 | 1.7 | 2.1 | 4.3 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 10.9 | 9.9 | 8.1 | 2.2 | 1.4 | 5.5 | 1.2 | 2.2 | 1.1 | 2.3 | 2.5 | 1.9 | 4.3 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 10.9 | 10 | 8.5 | 2.3 | 1 | 5.4 | 0.7 | 2.4 | 1.1 | 2.7 | 2.6 | 1.9 | 4.1 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 9.3 | 8.4 | 6.8 | 1.6 | 1 | 3.8 | 0.8 | 2.3 | 0.9 | 2.3 | 1.9 | 1.5 | 2.5 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 17.9 | 16.1 | 13.6 | 4.1 | 1.6 | 8.9 | 1.4 | 4.6 | 2.4 | 3.7 | 3.8 | 3.4 | 5.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-592 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 24.9 | 24.3 | 18.8 | 5.9 | 2.3 | 14.4 | 1.6 | 6.3 | 2.5 | 6.1 | 4.9 | 3.3 | 9.2 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 26.2 | 26.2 | 18.9 | 7 | 3 | 14 | 2.6 | 5.9 | 2.9 | 6.7 | 5 | 3.5 | 8.9 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 22.9 | 21.7 | 17.7 | 5.9 | 2.8 | 12.8 | 2.2 | 5.7 | 2.7 | 6.1 | 4.8 | 4.5 | 8.6 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 22.1 | 20.9 | 17.2 | 6 | 2.6 | 14.1 | 2.1 | 5.8 | 2.5 | 6.9 | 4.4 | 3.6 | 8.4 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 21 | 20.8 | 17.3 | 5.4 | 2.9 | 13.3 | 2.1 | 5.7 | 2.3 | 5.2 | 3.8 | 3.1 | 8.3 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 22.5 | 22.2 | 18.1 | 6.6 | 2.8 | 13 | 1.9 | 5.7 | 0.3 | 6.1 | 3.9 | 2.8 | 8.3 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 20.6 | 19.4 | 16.5 | 5.2 | 2.7 | 12.9 | 2.7 | 5.6 | 3 | 6.1 | 4.4 | 2.5 | 7.7 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 21 | 19.4 | 15.7 | 6.3 | 1.7 | 11.3 | 2.1 | 6.4 | 2.6 | 7.1 | 4.2 | 3.2 | 7.5 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 19.7 | 18.9 | 15.4 | 4.8 | 2.9 | 11.3 | 2.3 | 5 | 3 | 6.2 | 4.5 | 3.1 | 7.4 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 19.1 | 18.9 | 14.6 | 4.5 | 2.2 | 10.7 | 1.8 | 5 | 3 | 4.7 | 4.1 | 3.5 | 7.3 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 19.3 | 17.6 | 13.5 | 4.5 | 2 | 10.5 | 1.7 | 4.9 | 1.8 | 5.1 | 4.5 | 2.6 | 7.2 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 17.3 | 16.2 | 13.9 | 4.8 | 1.8 | 8.8 | 2.2 | 4.7 | 2.3 | 4.6 | 4.3 | 3.2 | 6.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 20.9 | 19.1 | 14.9 | 6.1 | 2.5 | 10.4 | 2.3 | 5.3 | 3.3 | 6 | 5.3 | 3.7 | 6.7 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 20.2 | 18 | 15.8 | 4.9 | 2.3 | 11.1 | 2 | 4.3 | 2.7 | 5.7 | 4.7 | 3.1 | 6.6 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 18.1 | 17.3 | 13.6 | 4.6 | 2.2 | 9.1 | 1.7 | 4.8 | 2.2 | 5 | 4.1 | 3.5 | 6.4 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 16.8 | 15.9 | 12.3 | 4.1 | 1.9 | 9.2 | 1.6 | 4.2 | 2.6 | 3.5 | 3.7 | 3 | 6.2 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 16 | 15.5 | 13.2 | 3.3 | 1.9 | 9 | 1.6 | 3.5 | 2.1 | 3.5 | 3.1 | 2.4 | 6 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 15.4 | 13.9 | 11 | 2.9 | 1.8 | 8.8 | 1.5 | 4.1 | 2.2 | 3.8 | 2.6 | 3 | 5.9 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 17.6 | 16.1 | 13.3 | 4.9 | 2.1 | 9.4 | 1.9 | 4.5 | 2.4 | 3.8 | 3.9 | 2.8 | 5.9 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 16.2 | 15.1 | 11.6 | 3.3 | 2.1 | 7.7 | 1.7 | 4.3 | 2.4 | 4.1 | 3.7 | 2.8 | 5.4 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 11.7 | 10.8 | 8.1 | 2.3 | 1.2 | 5.3 | 1.1 | 3.2 | 1.3 | 2.4 | 2.7 | 2.1 | 4.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 13.3 | 12.6 | 9.7 | 2.5 | 1.4 | 7.2 | 1.1 | 3.5 | 1.8 | 3.8 | 2.4 | 1.4 | 4.6 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 28.99 | 26.9 | 20.88 | 7.71 | 2.79 | 15.48 | 1.55 | 6.15 | 2.62 | 4.75 | 5.72 | 3.59 | 9.12 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA EQ-601 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 24.8 | 21.33 | 18.01 | 5.22 | 2.31 | 13.36 | 1.13 | 5.4 | 2.31 | 4.3 | 4.71 | 4.11 | 6.55 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 25 | 23.7 | 20.9 | 6.8 | 2.8 | 15.1 | 2 | 5.6 | 3.1 | 4.8 | 5.2 | 2.8 | 10.4 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 22.9 | 22.4 | 17.7 | 4.9 | 2.6 | 12.5 | 1.7 | 5.7 | 2.6 | 4.9 | 4.3 | 3.2 | 8.4 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 19.4 | 18.6 | 14.8 | 4.8 | 1.9 | 11.4 | 1.4 | 4.3 | 2 | 3.9 | 3.5 | 2.3 | 7.3 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 19.8 | 19.09 | 16.21 | 5.46 | 2.5 | 11.42 | 2.31 | 4.29 | 2.15 | 4.59 | 4.01 | 2.85 | 7.79 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 21.49 | 20.1 | 15.62 | 6.01 | 2.71 | 11.45 | 2.46 | 4.78 | 2.18 | 4.28 | 2.64 | 2.31 | 7.09 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 11.74 | 10.89 | 8.24 | 2.6 | 0.83 | 5.74 | 0.23 | 2.55 | 1.1 | 2.65 | 2.29 | 1.89 | 4.67 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 24.74 | 23.52 | 20.18 | 7.54 | 2.77 | 16.55 | 2.79 | 4.91 | 2.67 | 4.12 | 3.31 | 2.69 | 3.74 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 16.7 | 15.57 | 12.85 | 4.33 | 2.25 | 3.72 | 2.27 | 3.11 | 2.11 | 3.2 | 3.17 | 2.73 | 6.98 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 9.51 | 8.2 | 6.78 | 1.95 | 1.19 | 4.95 | 2.29 | 2.45 | 1.8 | 2.02 | 2.22 | 2.21 | 3.73 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 25.7 | 23.9 | 18.8 | 7.5 | 2.2 | 15.3 | 2.7 | 5.8 | 2.7 | 6.1 | 5.3 | 4 | 9.5 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 19.5 | 18.5 | 14.5 | 5.6 | 2.2 | 12.1 | 1.4 | 5.4 | 2.6 | 3.9 | 4.3 | 3.3 | 7.6 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 20.4 | 19.4 | 15.2 | 6.3 | 2.2 | 13.1 | 2.4 | 5.2 | 2.4 | 4.8 | 4.4 | 3.3 | 7.1 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 20.6 | 19.5 | 15.8 | 6.8 | 2.5 | 11.7 | 2.3 | 5.7 | 3.1 | 4.1 | 4 | 3.3 | 7.1 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 16.7 | 16 | 12.5 | 4.1 | 1.5 | 10.6 | 1.1 | 3 | 1.3 | 3.3 | 2.3 | 0.8 | 5.2 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 9.1 | 8.2 | 7.8 | 1.5 | 0.55 | 5 | 0.5 | 2 | 2.2 | 2.6 | 1.2 | 1.45 | 3.9 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 9.05 | 9 | 6.9 | 1.9 | 0.8 | 4.3 | 0.5 | 2.3 | 1.1 | 2.1 | 1.7 | 1.9 | 3 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 20 | 19.8 | 15.2 | 5.1 | 2 | 12.3 | 1.7 | 5.1 | 2.3 | 4.4 | 3 | 2.3 | 7.7 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 13 | 12.2 | 10.9 | 3.4 | 1.6 | 7.6 | 1.4 | 3.4 | 1.5 | 3.5 | 2.6 | 1.5 | 5.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 14.3 | 12.5 | 11 | 2.9 | 1.5 | 7.5 | 1.2 | 3.2 | 2 | 2.9 | 2.5 | 2 | 5.5 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 12.5 | 11.6 | 10 | 3 | 1.3 | 7.2 | 1.2 | 3.1 | 0.8 | 2.9 | 2.5 | 2 | 3.6 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 7.7 | 6.8 | 5.5 | 1.2 | 0.5 | 3.7 | 0.6 | 1.5 | 0.7 | 1.9 | 1.4 | 1.9 | 3.1 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 8.5 | 7.8 | 6.3 | 1.7 | 0.8 | 3.6 | 0.7 | 1.8 | 0.7 | 2.2 | 1.9 | 1.7 | 2.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
|  |  |  |  |  | 13.2 | 2.3 | 5.5 | 2.9 | 3.5 |  |  |  | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 23.5 | 21.6 | 17.7 | 6.6 | 2.8 | 13.7 | 2.2 | 4.8 | 3.2 | 3.5 | 5 | 2.6 | 7.5 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 23.6 | 21.7 | 17.4 | 6.3 | 3 | 13.8 | 2.3 | 6.2 | 2.8 | 3.5 | 4.9 | 4.2 | 6.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 15.2 | 13.9 | 10 |  |  |  |  |  |  |  |  |  |  | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 16.8 | 16.2 | 13.3 | 3.6 | 1.5 | 11 | 1.3 | 3.3 | 1.3 | 3.8 | 3.4 | 2.1 | 5.9 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 24.8 | 24.3 | 20.1 | 6.3 | 2.6 | 14.2 | 1.8 | 5.6 | 2.6 | 5.5 | 4.4 | 2.9 | 9.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 18.7 | 17.5 | 14.7 | 4.5 | 1.8 | 12.5 | 1.2 | 4.2 | 1.6 | 4.2 | 3 | 2.9 | 7.3 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Including | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 15.1 | 14.1 | 12 | 3.1 | 1.5 | 8.5 | 1.6 | 3.1 | 1.8 | 3.6 | 3 | 2.2 | 5.8 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 13.4 | 12.9 | 10.3 | 2.9 | 1.4 | 8.9 | 1.2 | 3.2 | 1.7 | 2.6 | 2.5 | 1.8 | 5.7 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |
| 15.3 | 14 | 11.4 | 3.6 | 1.4 | 9.6 | 1.4 | 3.9 | 1.7 | 2.9 | 2 | 1.8 | 5.6 | *Agassizia scrobiculata* | Punta Santiago, Manzanillo | Colima | Extant | México | Discarded | LEMA-EQ 047 and LEMA-EQ 086 | Echinoderms Collection, LEMITAX, Departamento de Ecología, CUCBA, UdeG |

Source: TL, length; TW, width; TH, height; IL, length of ambulacrum I; IW, width of ambulacrum I; IIL, length of ambulacrum II; IIW, width of ambulacrum II; PsW, width of the peristome; PsL, length of the peristome; PsF, distance from the peristome to the anterior margin; PpW, width of the periproct; PpL, length of the periproct; PpH, height of the periproct.

Appendix 2

Morphological comparison of measures between recent species *Agassizia scrobiculata* and fossil species *Agassizia regia*†.

|  |  |  |
| --- | --- | --- |
| Measures | *Agassizia scrobiculata* | *Agassizia regia*† |
| TL | 16.67(5.46), 7.20–28.99 mm | 22.28 (2.52) 15.60–27.42 mm |
| TW | 15.64 (5.30), 6.40–26.90 mm | 19.74 (2.31) 13.13–24.94 mm |
| TH | 12.71 (4.18), 5.50–20.90 mm | 16.44 (1.83) 11.90–20.37 mm |
| IL | 4.05 (1.78) 1.10–7.71 mm | 5.65 (0.76) 3.90–7.01mm |
| IW | 1.84 (0.68) 0.50–3.00 mm | 2.45 (0.43) 1.60–3.20 mm |
| IIL | 9.33 (3.45) 3.60–15.48 mm | 10.98 (1.71) 8.79–15.05 mm |
| IIW | 1.56 (0.58) 0.23–2.70 mm | 1.92 (0.37) 1.39–2.65 mm |
| PpW | 3.32 (1.18) 1.20–5.72 mm | 4.28 (0.73) 2.20–5.41 mm |
| PpL | 2.53 (0.83) 0.80–4.50 mm | 2.62 (0.55) 1.76–3.94 mm |
| PpH | 6.06 (1.92) 2.30–10.40 mm | 8.04 (1.39) 5.88–11.36 mm |
| PsW | 3.95 (1.43) 1.50–6.40 mm | 4.58 (0.66) 3.00–6.30 mm |
| PsL | 1.92 (0.75) 0.30–3.30 mm | 2.02 (0.55) 0.90–3.45 mm |
| PsF | 3.94 (1.45) 1.40–7.10 mm | 3.98 (0.94) 1.86–5.74 mm |

Source values include Mean (standard deviation), minimum and maximum range of size. Data values include the specimens discarded for statistical analysis and not considered imputed values. .: TL, length; TW, width; TH, height; IL, length of ambulacrum I; IW, width of ambulacrum I; IIL, length of ambulacrum II; IIW, width of ambulacrum II; PsW, width of the peristome; PsL, length of the peristome; PsF, distance from the peristome to the anterior margin; PpW, width of the periproct; PpL, length of the periproct; PpH, height of the periproct.