|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Appendix 1**. Material from collections taxonomically identified in this paper | | | |  |
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| **SPECIES** | **FORMATION** | **LOCALITY** | **AGE** | **REPOSIT0RY AND CATALOG NUMBERS** |
| ***Iheringiella patagonensis*** | San Julián | Pan de Azúcar | late Oligocene | MACN 4529 |
| Manantial Salado | MACN-Pi 4527 |
| Bajo San Julián | MACN-Pi 4543- 4528 |
| MACN-Pi 4528 |
| MACN-Pi 5144 |
| PuertoSan Julián | Holotype MCZ102431 |
| Puerto San Julián | BMNH E43225 |
| Oven Point | PRI 66829 |
| PRI 66830 |
| Playa La Mina | MACN-Pi w/n; CPBA 27.715 |
| Playa Drake / Punta Cuevas | MACN-Pi 4586 |
|  |
| Punta Nava | early Miocene | MACN-Pi 4530 |  |
| Punta Casamayor | MACN-Pi 3925; MACN-Pi 4525 |  |
| Punta Lobo | early Miocene | CPBA 16.492-16.495 |  |
| CPBA 16.485-16.491 |  |
| Monte León | YeguaQuemada | early Miocene | MACN-Pi 4547 |  |
| JackHarvey | MACN-Pi 4548 |  |
| El Chacay | Río Zeballos | early Miocene | CPBA 17353; CPBA 17356 |  |
| Río Tarde | CPBA 17355 |  |
| Veranada Cárcamo | CPBA 17368 |  |
| Laguna Oriental | col. Cuitiño thesis w/n |  |
| Lago Pueyrredón | PRI 66838 |  |
| Shell-Gap | PRI 66836; CPBA 17359 |  |
| upper río Chalía | PRI 66833;PRI 66834 |  |
| Estancia 25 de Mayo | Ea. La Laurita | early Miocene | PRI 83920 |  |
| Ea. Qui**é**n Sabe | col. Cuitiño thesis w/n |  |
| ***"Iheringiella"* sp. A** | San Julián | Meseta Chica | late Oligocene | Macn-Pi w/n |  |
| ***"Iheringiella"* sp. B** | San Julián | Playa Drake | late Oligocene | MACN-Pi w/n |  |
| Punta Cuevas | MACN-Pi w/n |  |
| Playa La Mina | MACN-Pi w/n |  |
| Playa La Mina | CPBA 20181 |  |
| Bajo San Julián | MACN 6447 |  |
| Meseta Chica | MACN-Pi w/n col. Cuitiño thesis/sn |  |
| Punta Nava | early Miocene | MACN-Pi 6449 |  |
| San Julián | Ea. Floradora | early Miocene | CPBA 16.276 |  |
| MACN-Pi w/n |  |
| Estancia 25 de Mayo | Ea. La Laurita | early Miocene | PRI 83635 |  |
| ***Camachoaster maquedensis*** | Chenque | Punta Maqueda | early Miocene | Holotype MACN-Pi 5809 |  |
| Paratypes MACN-Pi 4859-4860 |  |
| MACN-Pi w/n |  |
| ***Monophoraster telfordi*** | Chenque | Punta Maqueda | early Miocene | Holotype MACN-Pi 5807 |  |
| Paratype MACN-Pi 5808 |  |
| MACN-Pi w/n |  |
| Punta Delgada | MACN-Pi w/n |  |
| ***Monophoraster darwini*** | Chenque | Pico Salamanca | middle Miocene | CPBA 8740 |  |
| Ea. Busnadiego | MACN-Pi 4580 |  |
| Cerro Chenque | CPBA 8623 |  |
| Gran Bajo Gualicho | Puesto Astorga | middle Miocene | MACN-Pi 4703; MACN-Pi 4716; MACN-Pi 5715 |  |
| Gaiman | Trelew | middle Miocene | FCDP-I 4627 |  |
| Puerto Madryn | Punta Ninfas | late Miocene | CPBA 13629-13638; CPBA CPBA 16.295; CPBA 13650-13655; CPBA 13623 |  |
| Bahía Craker | MACN-Pi 3982;MACN-Pi 4550 |  |
| MACN-Pi 1298-1299 |  |
| MACN-Pi 3982 |  |
| El Doradillo | CPBA 12199-12200; FCDP-I 4779 |  |
| Puerto San José | MACN-Pi 4027 |  |
| Puesto El Fracasso | CPBA 13472-13476; FCDP-I 4575 |  |
| Lote 39 | CPBA 17916-17918 |  |
| Puerto Pirámides | CPBA 7843; CPBA 12201-12205; CPBA 6726-6747; CPBA 6684; FCDP-I 4775; MACN-Pi 4535; MACN-Pi 4539;MACN-Pi 4549; 5732; MACN-Pi 5800 |  |
| Lobería P. Piramide | CPBA 13424-13432 CPBA 13434-13437; FCDP-I 4562: FCDP-I 4288 |  |
| Ea.San Lorenzo | MACN-Pi 5784-5785 |  |
| Salina Grande | CPBA 17910-17915; CPBA 17933; FCDP-I 4290; FCDP-I 4613 |  |
| Punta Piaggio | CPBA 17.919-17932 |  |
| Eje Tentativo | FCDP-I 4789 |  |
| Barranca Final | Barranca Final | late Miocene | col. Cuitiño thesis w/n |  |
| ***Monophoraster duboisi*** | Paraná | Alto Paraná | late Miocene | MNHN B 33423 Holotype |  |
| Villa Urquiza | MACN-Pi 4534 |  |
| Paraná | MACN-Pi 5075 |  |
| Paraná | MACN-Pi 4539; MACN-Pi 5184 |  |
| Paraná | CPBA 6724 |  |
| Del Brete, Paraná | MACN-Pi 4542 |  |
| Diamante | MACN-Pi 5072 |  |
| Camacho | San Pedro | late Miocene | FCDP 2111-2115; FCDP 2183-2186; FCDP 2188; FCDP 2359; FCDP 2649; MNA-CPO 4342-4343; MNA-CPO 7554 |  |
| San Juan | MNA-CPO7603, 7608, 7610 |  |
| Dpto. Colonia | CASG 68036.01 |  |
| Dpto Colonia | CASG 68036.02-03 |  |
| San Pedro | MNA-CPO 4345 |  |
| ***Amplaster alatus*** | "Isla Escondida Beds" | Isla Escondida | middle Miocene | Holotype SEGEMAR 15527 |  |
| Paratypes SEGEMAR 15526; 15528-15.529 |  |
| Paraná | Diamante | late Miocene | MACN-Pi 5073-5074 |  |
| Camacho | Ao. Limetas | late Miocene | FCDP2831 |  |
| ***Amplaster coloniensis*** | Camacho | Bca Loros | late Miocene | Holotype MNA-CPO 3426 |  |
| San Pedro | Paratype MMC 1516 |  |
| Ao. Limetas | MMNP 507 |  |
| Cerro Bautista | MMNP 321 |  |
| ***Amplaster ellipticus*** | Camacho | El Manzano | late Miocene | Holotype FCDP 2205 |  |
| Paratype MNA-CPO 3425 |  |
| ***Abertella* sp.** | Paraná | Punta Gorda | late Miocene | MAS-Pi 511 |  |
| ***Abertella gualichensis*** | Gran Bajo del Gualicho | Puesto Astorga | middle Miocene | Holotype MACN-Pi 4714 |  |
| Paratypes MACN-Pi4705-4706; 4709 |  |
| Puesto Arriola | MACN-Pi 4707-4708: MACN-Pi 4274 |  |
| Puesto Astorga | MACN-Pi 4704; MACN-Pi 4710-4713; |  |
| ***Abertella miskellyi*** | Camarones | Camarones | middle Miocene | Holotype MB E.7463 |  |
| Paratype MB.E 7462 |  |
| ***"Eoscutella" mirandae*** | Co. Blanco | Monte León | early Miocene | Holotype CPBA 12901 |  |
| Paratype CPBA 12902 |  |
| CPBA 12903 |  |