|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 9.9: Phase IV, ~5308-4107 cal BP** | | | | | | | | | | | |  |  |
|  | **PAREDONES** | | | | | | | | | | |  |  |
| **TAXON** | **Unit 20** | | | **Unit 22** | | | | | |  |  |  |  |
|  | **Layer** | | | **Floor** | | | | | |  |  |  |  |
|  | **2** | **3** | **4** | **4** | **5** | **6** | **7** | **8** | **9** | **Totals** | **% Total by Taxa** | **Total Phase IV** | **% Total by Taxa Phase IV** |
| **Chitons** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Chaetopleura hennahi* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Chiton cummingsi* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Chiton granosus* |  |  |  |  |  |  |  |  |  | 0 |  | 4 |  |
| *Enoplochiton niger* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Acanthopleura echinata* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Chitons** |  |  |  |  |  |  |  |  |  | **0** | **0.00** | **4** | **0.05** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Limpets** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Fissurella peruviana* | 1 |  |  | 22 | 27 | 21 | 4 |  |  | 75 |  | 81 |  |
| *Fissurella maxima* | 1 | 1 | 1 | 24 | 21 | 26 | 8 |  |  | 82 |  | 86 |  |
| *Fissurella latimarginata* | 1 | 1 |  | 10 | 3 | 1 | 3 |  |  | 19 |  | 25 |  |
| *Fissurella limbata* | 1 |  |  |  |  |  |  |  |  | 1 |  | 5 |  |
| *Fissurella crassa* |  |  |  | 8 | 1 | 4 | 2 | 1 |  | 16 |  | 17 |  |
| *Fissurella* sp. | 1 |  |  |  |  | 1 |  |  |  | 2 |  | 4 |  |
| **Total Limpets** |  |  |  |  |  |  |  |  |  | **195** | **6.14** | **218** | **2.68** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Marine Snails / Gastropods** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Collisella orbignyi* |  |  | 1 | 7 | 1 | 2 |  |  |  | 11 |  | 21 |  |
| *Collisella ceciliana* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Scurria viridula* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Scurria parasitica* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Scurria* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Diloma nigerrima* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Tegula atra* | 11 |  | 1 | 17 | 15 | 31 | 8 | 1 | 1 | 85 |  | 562 |  |
| *Tegula euryomphala* |  |  |  |  | 2 | 1 |  |  |  | 3 |  | 4 |  |
| *Tegula tridentata* |  |  |  |  |  |  |  |  |  | 0 |  | 82 |  |
| *Prisogaster niger* | 33 |  |  | 27 | 16 | 107 | 31 | 1 | 1 | 216 |  | 1402 |  |
| *Littoridina cummingsi* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Nodilittorina peruviana* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Cerithium stercusmuscarum* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Cerithidea mazatlanica* |  |  |  |  |  | 1 |  |  |  | 1 |  | 1 |  |
| *Calyptraea trochiformis* |  |  |  |  |  | 1 | 1 |  |  | 2 |  | 4 |  |
| *Crepipatella dilatata* |  |  |  |  |  | 1 |  |  |  | 1 |  | 13 |  |
| *Crucibulum spinosum* |  |  |  |  |  |  |  |  |  | 0 |  | 12 |  |
| *Sinum cymba* | 2 |  |  |  |  | 2 | 1 |  |  | 5 |  | 11 |  |
| *Polinices uber* | 26 |  | 4 | 50 | 23 | 85 | 16 |  |  | 204 |  | 235 |  |
| *Polinices cora* |  |  |  |  |  |  |  |  |  | 0 |  | 9 |  |
| *Bursa ventricosa* |  |  | 1 |  |  | 2 |  |  |  | 3 |  | 3 |  |
| *Bursa nana* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Xanthochorus buxea* | 28 |  | 4 | 25 | 22 | 301 | 58 |  |  | 438 |  | 1650 |  |
| *Thais haemastoma* | 37 |  | 6 | 24 | 22 | 126 | 31 | 3 |  | 249 |  | 362 |  |
| *Thais chocolata* | 35 |  | 7 | 46 | 39 | 239 | 91 | 5 |  | 462 |  | 655 |  |
| *Thais delessertiana* |  |  |  |  |  | 1 |  |  |  | 1 |  | 1 |  |
| *Thais callaoensis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Crassilabrum crassilabrum* | 1 |  |  |  |  |  |  |  |  | 1 |  | 3 |  |
| *Concholepas concholepas* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Solenosteira fusiformis* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Columbella paytensis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Mitrella* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Anachis* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Nassarius dentifer* | 14 |  | 7 | 4 | 5 | 109 | 2 |  |  | 141 |  | 213 |  |
| *Prunum curtum* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Oliva peruviana* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Olivella columellaris* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Oliva* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Mitra orientalis* | 8 |  | 4 | 4 | 4 | 46 | 7 |  |  | 73 |  | 145 |  |
| *Cancellaria decussata* |  |  |  |  |  |  | 2 |  |  | 2 |  | 2 |  |
| *Cancellaria urceolata* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Marinula pepita* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Marine Snails/Gastropods** |  |  |  |  |  |  |  |  |  | **2288** | **71.99** | **5831** | **71.77** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Freshwater Snails** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Lymnaea* sp*.* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Helisoma peruvianum* |  |  |  |  |  |  |  |  |  | 0 |  | 17 |  |
| *Helisoma trivolvis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Helisoma* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 3 |  |
| *Drepanotrema* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Physa venustula* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Physa* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Freshwater Snails** |  |  |  |  |  |  |  |  |  | **0** | **0.00** | **22** | **0.27** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bivalves** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Anadara* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Aulacomya ater* |  |  |  | 1 |  |  |  |  |  | 1 |  | 2 |  |
| *Choromytilus chorus* | 2 |  | 1 | 6 | 3 | 15 | 18 | 2 |  | 47 |  | 352 |  |
| *Perumytilus purpuratus* | 4 |  |  | 3 | 1 | 11 | 5 |  | 1 | 25 |  | 27 |  |
| *Semimytilus algosus* | 1 |  |  |  | 1 | 2 | 1 |  |  | 5 |  | 10 |  |
| *Chama pellucida* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Brachidontes* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Spondylus princeps* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Argopecten circularis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Argopecten purpuratus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Argopecten* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Trachycardium procerum* |  |  |  | 1 |  |  |  |  |  | 1 |  | 2 |  |
| *Anomia peruviana* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Protothaca thaca* | 9 |  | 3 | 10 | 2 | 4 | 9 |  |  | 37 |  | 192 |  |
| *Protothaca zorritensis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Euromalea rufa* | 1 |  | 1 | 1 | 1 |  |  |  |  | 4 |  | 23 |  |
| *Petricola rugosa* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Gari solida* |  |  |  |  |  |  |  |  |  | 0 |  | 20 |  |
| *Semele corrugata* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Semele solida* | 3 |  |  |  |  |  |  |  |  | 3 |  | 9 |  |
| *Spisula adamsi* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Donax obesulus* |  |  |  | 1 |  | 1 |  |  |  | 2 |  | 91 |  |
| *Mesodesma donacium* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Pholas chiloensis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Bivalves** |  |  |  |  |  |  |  |  |  | **125** | **3.93** | **730** | **8.99** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Barnacles** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Balanus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Chthamalus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Barnacles** |  |  |  |  |  |  |  |  |  | **0** | **0.00** | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Marine Crabs** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Platyxanthus orbignyi* |  |  |  | 24 |  | 4 | 1 |  |  | 29 |  | 95 |  |
| *Platyxanthus cokeri* |  |  |  | 1 |  |  |  |  |  | 1 |  | 1 |  |
| *Cancer porteri* |  |  |  | 1 | 1 |  |  |  |  | 2 |  | 3 |  |
| *Cancer polyodon* |  |  |  |  |  |  |  |  |  | 0 |  | 3 |  |
| *Paraxanthus barbiger* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Cyclozanthops sexdecimdentatus* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Hepatus chiliensis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Petrolisthes* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Pachycheles* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Ocypode gaudichaudii* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Callinectes arcuatus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Crabs** |  |  |  |  |  |  |  |  |  | **32** | **1.01** | **103** | **1.27** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Freshwater Crabs** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Hyplobocera* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Freshwater Crabs** |  |  |  |  |  |  |  |  |  | **0** | **0.00** | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sea Urchins** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Tetrapygus niger* |  | 1 |  |  |  |  |  |  |  | 1 |  | 114 |  |
| *Strongylocentrotus gibbosus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Caenocentrotus gibbosus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Sea Urchins** |  |  |  |  |  |  |  |  |  | **1** | **0.03** | **114** | **1.40** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Ascidian (Sea Squirt)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Pyura chilensis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Ascidian** |  |  |  |  |  |  |  |  |  | **0** | **0.00** | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Unidentified Crustaceans etc.** |  |  |  |  |  |  |  |  |  | **0** | **0.00** | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Amphibians** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leptodactylidae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Amphibians** |  |  |  |  |  |  |  |  |  | **0** | **0.00** | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sharks and Rays** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Galeorhinus* sp. | 3 |  |  | 1 | 1 |  |  |  |  | 5 |  | 28 |  |
| *Mustelus* sp. | 2 |  |  |  |  |  |  | 1 |  | 3 |  | 4 |  |
| Carcharhinidae | 3 |  |  |  |  |  |  |  |  | 3 |  | 36 |  |
| *Carcharhinus* sp. | 47 |  | 1 | 10 |  |  |  | 11 |  | 69 |  | 94 |  |
| *Rhizoprionodon* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Sphyrna* sp. | 1 | , |  |  |  |  |  |  |  | 1 |  | 8 |  |
| Lamnidae |  |  |  |  |  |  |  |  |  | 0 |  | 10 |  |
| *Alopias vulpinus* |  |  |  |  |  |  |  |  |  | 0 |  | 5 |  |
| *Alopias* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Isurus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 9 |  |
| *Squatina armata* | 2 |  |  |  |  |  |  |  |  | 2 |  | 8 |  |
| *Rajiformes* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Urotrygon* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Rhinobatos planiceps* |  |  | 19 |  |  |  |  |  |  | 19 |  | 22 |  |
| *Myliobatis* sp. |  |  |  | 2 | 1 |  |  |  |  | 3 |  | 3 |  |
| **Total Sharks and Rays** |  |  |  |  |  |  |  |  |  | **105** | **3.30** | **229** | **2.82** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bony Fish** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ariidae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Galeichthys peruvianus* |  |  |  |  |  |  |  |  |  | 0 |  | 20 |  |
| *Cheilodactylus variegatus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| Clupeidae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Engraulis ringens* |  |  |  |  |  |  |  |  |  | 0 |  | 253 |  |
| *Ethmidium maculatum* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Sardinops sagax-sagax* |  |  |  |  |  |  |  |  |  | 0 |  | 13 |  |
| *Mugil cephalus* | 27 |  |  | 2 | 3 |  |  |  |  | 32 |  | 32 |  |
| *Paralychthys* sp. | 1 |  |  |  |  |  |  | 2 |  | 3 |  | 3 |  |
| *Scartichthys* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Labrisomus philippii* | 1 |  |  |  |  |  |  |  |  | 1 |  | 2 |  |
| *Scorpaena* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Stellifer minor* |  |  |  |  |  |  |  |  |  | 0 |  | 5 |  |
| *Trachurus symmetricus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Trachurus symmetricus murphyi* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Seriolella violacea* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Centropomus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Paralonchurus peruanus* | 7 |  |  |  |  |  | 1 | 1 |  | 9 |  | 50 |  |
| *Cynoscion* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 3 |  |
| *Thunnus albacares ?* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Sciaena deliciosa* | 3 |  |  |  |  |  |  |  |  | 3 |  | 12 |  |
| *Sciaena gilberti* | 3 |  |  |  |  |  |  |  |  | 3 |  | 3 |  |
| *Sciaena starksi* |  |  |  | 8 | 5 | 13 |  |  |  | 26 |  | 28 |  |
| *Sciaena* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 2 |  |
| *Pareques* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Hemilutjanus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Larimus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| Serranidae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Acanthistius pictus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Paralabrax* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 3 |  |
| Pomadasyidae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Micropogonias altipinnis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Menticirrhus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Anisotremus scapularis* | 7 |  |  | 6 |  | 1 |  | 2 |  | 16 |  | 16 |  |
| *Merluccius gayi* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Merluccius gayi peruanus* |  |  |  |  |  |  |  |  |  | 0 |  | 1 |  |
| *Sarda chiliensis* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Sarda chiliensis chiliensis* |  |  |  |  |  |  |  |  |  | 0 |  | 5 |  |
| Scombridae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Bony Fish** |  |  |  |  |  |  |  |  |  | **57** | **1.79** | **124** | **1.53** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Unidentified Fish** | **16** |  | **1** | **5** | **4** | **30** |  | **6** |  | **62** | **1.95** | **122** | **1.50** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Marine Birds** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Spheniscus humboldti* | 1 |  |  | 1 | 2 |  |  |  |  | 4 |  | 12 |  |
| *Diomedea* sp. | 2 |  |  |  |  |  |  |  |  | 2 |  | 2 |  |
| *Charadrius* sp. | 1 |  |  |  |  |  |  |  |  | 1 |  | 1 |  |
| *Haematopus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Larus* sp. | 48 |  |  | 5 | 5 |  |  | 1 |  | 59 |  | 61 |  |
| *Larosterna* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| Laridae |  |  |  |  |  |  |  |  |  | 0 |  | 3 |  |
| Ardeidae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Egretta* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Pelecanus thagus* | 25 |  |  | 13 | 5 |  |  | 1 |  | 44 |  | 45 |  |
| *Phalacrocorax bougainvillii* | 82 |  |  | 51 | 23 |  |  | 3 |  | 159 |  | 167 |  |
| *Sula variegata* | 24 |  |  | 10 | 2 |  |  |  |  | 36 |  | 40 |  |
| *Sula* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Marine Birds** |  |  |  |  |  |  |  |  |  | **305** | **9.60** | **331** | **4.07** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Wetland/Land Birds** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accipitridae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Podilymbus podiceps* |  |  |  | **1** | **1** |  |  |  |  | 2 |  | 2 |  |
| *Anas* sp. | **2** |  |  |  |  |  |  |  |  | 2 |  | 2 |  |
| *Zenaida auriculata* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Dives warszewiczi* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| **Total Wetland/Land Birds** |  |  |  |  |  |  |  |  |  | **4** | **0.13** | **4** | **0.05** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Unidentified Birds** | **54** |  |  | **49** | **20** |  |  | **7** |  | **130** | **4.09** | **145** | **1.78** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mammals** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phyllostomidae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| Muridae | 3 |  |  |  |  |  |  |  |  | 3 |  | 5 |  |
| *Cavia porcellus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Canis familiaris* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Pseudalopex sechurae* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Otaria flavescens* | 62 |  |  | 31 | 36 |  |  | 12 | 1 | 142 |  | 161 |  |
| Balaenidae |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Delphinus* sp. |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| Cetacea |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Odocoileus virginianus* |  |  |  |  |  |  |  |  |  | 0 |  | 0 |  |
| *Lama* sp. | 4 |  |  |  |  |  |  |  |  | 4 |  | 4 |  |
| **Total Mammals** |  |  |  |  |  |  |  |  |  | **149** | **4.69** | **170** | **2.09** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Unidentified Marine Mammal** | **3** |  |  | **65** |  |  |  |  |  | **68** | **2.14** | **69** | **0.85** |
| **Unidentified Terrestrial Mammal** | **7** |  |  | **4** |  |  |  |  |  | **11** | **0.35** | **11** | **0.14** |
| **Unidentified Mammal** |  |  |  |  |  |  |  |  |  | **0** | **0.00** | **5** | **0.06** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total Phase IV** | **661** | **3** | **62** | **581** | **318** | **1189** | **300** | **60** | **4** | **3178** |  | **8124** |  |