|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 9.8: Phase IV, ~5308-4107 cal BP** | | | | | | | | | | | | | | | | |
|  | **HUACA PRIETA** | | | | | | | | | | | | | |  |  |
| **TAXON** | **Unit 2** | | **Unit 3** | | | | **HP3** | **UNIT 13** | | | **Unit 16** | | **Unit 25** | |  |  |
|  | **Layer** | | **Floor** | | | | **Layer** | **Floor** | | | **Layer** | | **Layer** | |  |  |
|  | **3** | **4** | **5** | **6** | **7** | **7** | **23-42** | **1** | **2** | **3** | **3** | **4** | **5** | **6** | **Totals** | **% Total by Taxa** |
| **Chitons** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Chaetopleura hennahi* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Chiton cummingsi* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Chiton granosus* |  |  |  |  |  |  |  |  |  |  | 3 | 1 |  |  | 4 |  |
| *Enoplochiton niger* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Acanthopleura echinata* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Chitons** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **4** | **0.08** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Limpets** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Fissurella peruviana* | 1 |  |  |  |  |  |  |  |  |  | 3 | 1 | 1 |  | 6 |  |
| *Fissurella maxima* | 1 |  |  |  |  |  |  |  |  |  | 1 | 1 | 1 |  | 4 |  |
| *Fissurella latimarginata* | 1 |  |  |  |  |  |  |  |  |  | 4 |  |  | 1 | 6 |  |
| *Fissurella limbata* |  |  |  |  |  |  |  |  |  |  |  | 1 | 2 | 1 | 4 |  |
| *Fissurella crassa* |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |
| *Fissurella* sp. |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |  | 2 |  |
| **Total Limpets** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **23** | **0.47** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Marine Snails / Gastropods** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Collisella orbignyi* |  |  |  |  |  |  |  |  |  |  | 6 | 4 |  |  | 10 |  |
| *Collisella ceciliana* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Scurria viridula* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Scurria parasitica* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Scurria* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Diloma nigerrima* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Tegula atra* | 51 |  |  |  |  |  |  |  |  |  | 156 | 89 | 94 | 87 | 477 |  |
| *Tegula euryomphala* |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |
| *Tegula tridentata* | 3 |  |  |  |  |  |  |  |  |  | 13 | 8 | 28 | 30 | 82 |  |
| *Prisogaster niger* | 71 |  |  |  |  |  |  |  |  |  | 25 | 21 | 371 | 698 | 1186 |  |
| *Littoridina cummingsi* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Nodilittorina peruviana* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Cerithium stercusmuscarum* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| *Cerithidea mazatlanica* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Calyptraea trochiformis* |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 2 |  |
| *Crepipatella dilatata* | 1 |  |  |  |  |  |  |  |  |  | 3 |  | 3 | 5 | 12 |  |
| *Crucibulum spinosum* |  |  |  |  |  |  |  |  |  |  | 9 | 3 |  |  | 12 |  |
| *Sinum cymba* |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 | 6 |  |
| *Polinices uber* | 14 |  |  |  |  |  |  |  |  |  |  |  | 7 | 10 | 31 |  |
| *Polinices cora* |  |  |  |  |  |  |  |  |  |  | 9 |  |  |  | 9 |  |
| *Bursa ventricosa* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Bursa nana* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Xanthochorus buxea* | 109 |  |  |  |  |  |  |  |  |  | 17 | 25 | 356 | 705 | 1212 |  |
| *Thais haemastoma* | 38 |  |  |  |  |  |  |  |  |  | 11 | 10 | 19 | 35 | 113 |  |
| *Thais chocolata* | 33 |  |  |  |  |  |  |  |  |  | 10 | 15 | 61 | 74 | 193 |  |
| *Thais delessertiana* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Thais callaoensis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Crassilabrum crassilabrum* |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 2 |  |
| *Concholepas concholepas* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Solenosteira fusiformis* |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 1 |  |
| *Columbella paytensis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Mitrella* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Anachis* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Nassarius dentifer* | 14 |  |  |  |  |  |  |  |  |  | 1 | 4 | 14 | 39 | 72 |  |
| *Prunum curtum* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Oliva peruviana* |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |
| *Olivella columellaris* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Oliva* sp. | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| *Mitra orientalis* | 13 |  |  |  |  |  |  |  |  |  | 2 |  | 18 | 39 | 72 |  |
| *Cancellaria decussata* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Cancellaria urceolata* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| *Marinula pepita* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Marine Snails/Gastropods** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **3543** | **71.63** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Freshwater snails** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Lymnaea* sp. | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| *Helisoma peruvianum* | 16 |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 17 |  |
| *Helisoma trivolvis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Helisoma* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 3 |  |
| *Drepanotrema* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Physa venustula* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| *Physa* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Freshwater Snails** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **22** | **0.44** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bivalves** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Anadara* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Aulacomya ater* |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |
| *Choromytilus chorus* | 6 |  |  |  |  |  |  |  |  |  | 74 | 58 | 74 | 93 | 305 |  |
| *Perumytilus purpuratus* |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  | 2 |  |
| *Semimytilus algosus* |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 | 3 | 5 |  |
| *Chama pellucida* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Brachidontes* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Spondylus princeps* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Argopecten circularis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Argopecten purpuratus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Argopecten* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Trachycardium procerum* |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 1 |  |
| *Anomia peruviana* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Protothaca thaca* | 26 |  |  |  |  |  |  |  |  |  | 72 | 21 | 15 | 21 | 155 |  |
| *Protothaca zorritensis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Euromalea rufa* | 1 |  |  |  |  |  |  |  |  |  | 3 | 3 | 11 | 1 | 19 |  |
| *Petricola rugosa* |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |
| *Gari solida* |  |  |  |  |  |  |  |  |  |  | 16 | 1 | 1 | 2 | 20 |  |
| *Semele corrugata* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Semele solida* |  |  |  |  |  |  |  |  |  |  | 2 | 4 |  |  | 6 |  |
| *Spisula adamsi* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| *Donax obesulus* | 19 |  |  |  |  |  |  |  |  |  | 11 | 2 | 30 | 27 | 89 |  |
| *Mesodesma donacium* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Pholas chiloensis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Bivalves** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **605** | **12.23** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Barnacles** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Balanus* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Chthamalus* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Barnacles** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Marine Crabs** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Platyxanthus orbignyi* | 6 | 11 |  |  |  | 8 |  |  |  |  | 3 | 6 | 3 | 29 | 66 |  |
| *Platyxanthus cokeri* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Cancer porteri* |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |
| *Cancer polyodon* |  |  |  |  |  |  |  |  |  |  | 1 | 2 |  |  | 3 |  |
| *Paraxanthus barbiger* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Cyclozanthops sexdecimdentatus* |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |
| *Hepatus chiliensis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Petrolisthes* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Pachycheles* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Ocypode gaudichaudii* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Callinectes arcuatus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Crabs** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **71** | **1.44** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Freshwater Crabs** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Hyplobocera* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Freshwater Crabs** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sea Urchins** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Tetrapygus niger* |  |  |  |  |  | 10 |  |  |  |  | 1 | 102 |  |  | 113 |  |
| *Strongylocentrotus gibbosus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Caenocentrotus gibbosus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Sea Urchins** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **113** | **2.28** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Ascidian (Sea Squirt)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Pyura chilensis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Ascidian** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Unidentified Crustaceans etc.** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Amphibians** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leptodactylidae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Amphibians** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sharks and Rays** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Galeorhinus* sp. |  |  |  |  |  |  |  |  |  |  | 8 | 15 |  |  | 23 |  |
| *Mustelus* sp. |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| Carcharhinidae | 5 | 23 |  |  |  |  |  | 2 |  | 3 |  |  |  |  | 33 |  |
| *Carcharhinus* sp. |  |  | 15 |  |  |  | 1 | 2 |  |  | 2 | 5 |  |  | 25 |  |
| *Rhizoprionodon* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Sphyrna* sp. |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  | 7 |  |
| Lamnidae |  |  |  |  |  |  |  |  |  |  | 10 |  |  |  | 10 |  |
| *Alopias vulpinus* |  |  |  |  |  |  |  |  |  |  | 1 | 4 |  |  | 5 |  |
| *Alopias* sp. |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |
| *Isurus* sp. |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  | 9 |  |
| *Squatina armata* |  |  | 5 |  |  |  |  |  |  |  | 1 |  |  |  | 6 |  |
| *Rajiformes* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Urotrygon* sp. |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| *Rhinobatos planiceps* |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  | 3 |  |
| *Myliobatis* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Sharks and Rays** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **124** | **2.51** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bony Fish** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ariidae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Galeichthys peruvianus* |  | 20 |  |  |  |  |  |  |  |  |  |  |  |  | 20 |  |
| *Cheilodactylus variegatus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| Clupeidae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Engraulis ringens* |  | 253 |  |  |  |  |  |  |  |  |  |  |  |  | 253 |  |
| *Ethmidium maculatum* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Sardinops sagax-sagax* |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  | 13 |  |
| *Mugil cephalus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Paralychthys* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Scartichthys* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Labrisomus philippii* |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| *Scorpaena* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Stellifer minor* |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  |
| *Trachurus symmetricus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Trachurus symmetricus murphyi* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Seriolella violacea* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Centropomus* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Paralonchurus peruanus* | 6 | 7 | 3 |  |  |  |  | 6 | 2 | 2 | 11 | 4 |  |  | 41 |  |
| *Cynoscion* sp. |  | 2 |  |  |  |  |  |  | 1 |  |  |  |  |  | 3 |  |
| *Thunnus albacares ?* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Sciaena deliciosa* |  | 3 |  |  |  |  |  | 6 |  |  |  |  |  |  | 9 |  |
| *Sciaena gilberti* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Sciaena starksi* |  |  |  | 1 |  |  |  | 1 |  |  |  |  |  |  | 2 |  |
| *Sciaena* sp. |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |
| *Pareques* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Hemilutjanus* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Larimus* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| Serranidae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Acanthistius pictus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Paralabrax* sp. |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  | 3 |  |
| Pomadasyidae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Micropogonias altipinnis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Menticirrhus* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Anisotremus scapularis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Merluccius gayi* |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 1 |  |
| *Merluccius gayi peruanus* |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 1 |  |
| *Sarda chiliensis* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Sarda chiliensis chiliensis* |  |  |  |  |  |  |  | 1 |  |  |  | 4 |  |  | 5 |  |
| Scombridae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Bony Fish** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **67** | **1.35** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Unidentified Fish** |  | **43** |  |  |  |  |  | **5** | **2** |  | **5** | **5** |  |  | **60** | **1.21** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Marine Birds** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Spheniscus humboldti* |  |  |  |  |  |  |  |  |  |  | 6 | 2 |  |  | 8 |  |
| *Diomedea* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Charadrius* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Haematopus sp.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Larus* sp. |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  | 2 |  |
| *Larosterna* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| Laridae |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  | 3 |  |
| Ardeidae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Egretta* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Pelecanus thagus* |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |
| *Phalacrocorax bougainvillii* | 1 |  | 2 |  |  |  |  |  |  |  | 4 | 1 |  |  | 8 |  |
| *Sula variegata* |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |
| *Sula* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Marine Birds** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **26** | **0.53** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Wetland/Land Birds** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accipitridae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Podilymbus podiceps* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Anas* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Zenaida auriculata* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Dives warszewiczi* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Wetland/Land Birds** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **0** | **0.00** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Unidentified Birds** | **3** | **4** |  |  |  |  | **2** |  |  |  | **4** | **2** |  |  | **15** | **0.30** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mammals** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phyllostomidae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| Muridae | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |
| *Cavia porcellus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Canis familiaris* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Pseudalopex sechurae* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Otaria flavescens* | 1 | 2 | 2 |  | 6 |  | 6 |  |  |  | 2 |  |  |  | 19 |  |
| Balaenidae |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Delphinus* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Cetacea* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Odocoileus virginianus* |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| *Lama* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| **Total Mammals** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **21** | **0.42** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Unidentified Marine Mammal** |  |  |  |  |  |  |  |  |  |  |  | **1** |  |  | **1** | **0.02** |
| **Unidentified Terrestrial Mammal** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **0** | **0.00** |
| **Unidentified Mammal** |  | **4** |  |  |  |  |  | **1** |  |  |  |  |  |  | **5** | **0.10** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total Phase IV** | **448** | **399** | **43** | **1** | **6** | **18** | **9** | **24** | **5** | **7** | **523** | **435** | **1115** | **1913** | **4946** |  |