|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   |   |   |   |   |   |   |   |   |   | **by Population** |
| **Species** | **Code** | **Location** | **Ocbi-25** | **Ocbi-35** | **Ocbi-39** | **Ocbi-41** | **Ocbi-47** | **Ocbi-48** | **Ocbi-50** | **Probability** | **Bonferroni** |
| *O. bimaculoides* |   | Ejido Erendira | 0.2439 | 0.6646 | 0.0127 | **0.0005** | 0.6564 | 1.0000 | 0.5384 | 0.0085 | 0.000357 |
|  |   | San Quintin | 1.0000 | 0.8532 | 0.0015 | 0.3832 | **0.0008** | 1.0000 | 1.0000 | 0.0090 |
|  |   | Bahía Magdalena | 0.0303 | 0.5407 | 0.0502 | 0.0105 | 0.4821 | 0.7591 | 0.4814 | 0.0205 |
| *O. bimaculatus* |   | La Bocana | 1.0000 | 1.0000 | 0.0474 | 1.0000 | 1.0000 | 0.4892 | 0.1747 | 0.6847 |
|  |   | Las Barrancas | 0.3644 | 1.0000 | 0.6173 | 1.0000 | 0.3110 | 0.3133 | 0.1114 | 0.6039 |
|  |   | El conejo | 0.4468 | 0.5114 | 0.4905 | 0.4872 | 0.0278 | 0.5107 | Monomorphic | 0.2804 |
|  |   | Malarrino | 0.2256 | 0.5619 | 0.0030 | 0.7531 | 0.3956 | 0.4446 | 0.0080 | 0.0091 |
|  |   | Pto. Peñasco | 0.4931 | 0.6963 | 0.4988 | 0.4480 | 0.9176 | 0.0417 | 0.8159 | 0.6009 |
|  |   | San Luis Gonzaga | 1.0000 | 0.9208 | 0.1569 | 0.3496 | 1.0000 | 0.6823 | Monomorphic | 0.8745 |
|  |   | Pto. Refugio | 0.2719 | 0.8499 | 0.1407 | 0.4298 | 0.7607 | **0.0001** | 0.1327 | 0.0033 |
|  |   | Isla Smith | 0.8337 | 0.9586 | 0.0240 | 0.9466 | 0.6572 | 0.2789 | 0.7712 | 0.6116 |
|  |   | Bahia de los Angeles | 0.4403 | 0.1968 | 0.0004 | 0.7654 | 0.9487 | 0.0045 | 0.0646 | 0.0007 |
|  |   | Puerto Lobos | 0.7367 | 0.0124 | 0.0973 | 0.3077 | 0.0057 | 0.4022 | **0.0001** | 0.0000 |
| *O. hubbsorum* |   | Puerto Libertad | 0.2450 | 0.1922 | 0.0180 | **0.0001** | 0.0024 | 0.0588 | 1.0000 | 0.0000 |
|  |   | Isla San Lorenzo | 0.8748 | 0.9997 | 0.3380 | 0.6941 | 0.0037 | 0.0117 | Monomorphic | 0.0256 |
|  |   | Isla Tiburon | 0.0534 | 0.8785 | 0.0090 | 0.0020 | 0.0323 | 0.0173 | **0.0001** | 0.0000 |
|  |   | Bahia Kino | 0.3703 | 0.8942 | 0.0011 | **0.0000** | 0.1612 | 0.4048 | Monomorphic | 0.0000 |
|  |   | Sta. Rosalia | 0.4369 | 1.0000 | 0.0769 | 0.1386 | 1.0000 | 0.8207 | Monomorphic | 0.5175 |
|  |   | ISPM | 0.2000 | 1.0000 | 1.0000 | Monomorphic | 0.3324 | 0.2002 | Monomorphic | 0.5667 |
|  |   | El datil | 0.5999 | 1.0000 | 1.0000 | 1.0000 | 0.5990 | 1.0000 | 0.4666 | 0.9975 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | **By locus** | **Probability** | 0.4756 | 0.9909 | 0.0000 | 0.0000 | 0.0004 | 0.0004 | 0.0000 |  |  |
|   | **Bonferroni** | 0.0025 |  |  |