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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Island | Year | n | Loci | | Ar | | Alleles | | He | | Ho | Gene diversity | | | FIS | |
| Hawai‘i | 2009-2010 | 33 | 14 | 5.12 | | 7.05 ± 4.07 | | 0.62 ± 0.25 | | 0.61 ± 0.27 | | | 0.61 ± 0.31 | 0.002 | |
|  | 2011-2013 | 18 | 17 | 5.38 | | 6.16 ± 3.76 | | 0.57 ± 0.31 | | 0.55 ± 0.31 | | | 0.57 ± 0.29 | 0.024 | |
|  | 2014-2017 | 12 | 17 | 5.28 | | 5.52 ± 2.91 | | 0.61 ± 0.29 | | 0.62 ± 0.26 | | | 0.58 ± 0.31 | 0.024 | |
|  | 2018 | 17 | 14 | 5.31 | | 6.75 ± 3.62 | | 0.65 ± 0.25 | | 0.62 ± 0.25 | | | 0.62 ± 0.32 | 0.049 | |
|  | 2019 | 52 | 17 | 5.33 | | 8.47 ± 4.55 | | 0.63 ± 0.25 | | 0.63 ± 0.25 | | | 0.59 ± 0.30 | -0.001 | |
| Maui | 1988-1999 | 4 | 10 | - | | 2.62 ± 1.03 | | 0.63 ± 0.24 | | 0.63 ± 0.28 | | | 0.44 ± 0.28 | -0.-0.120 | |
|  | 2009-2011 | 9 | 17 | 4.61 | | 4.82 ± 2.21 | | 0.62 ± 0.26 | | 0.53 ± 0.27 | | | 0.57 ± 0.31 | 0.135 | |
|  | 2012-2013 | 12 | 17 | 4.99 | | 5.76 ± 3.44 | | 0.64 ± 0.26 | | 0.57 ± 0.25 | | | 0.60 ± 0.32 | 0.102 | |
|  | 2014-2015 | 11 | 17 | 4.66 | | 5.17 ± 2.29 | | 0.65 ± 0.22 | | 0.68 ± 0.27 | | | 0.62 ± 0.32 | -0.040 | |
|  | 2016 | 13 | 16 | 4.63 | | 5.29 ± 2.78 | | 0.63 ± 0.27 | | 0.65 ± 0.27 | | | 0.57 ± 0.30 | -0.049 | |
|  | 2017 | 23 | 12 | 4.40 | | 5.82 ± 3.48 | | 0.61 ± 0.25 | | 0.59 ± 0.23 | | | 0.58 ± 0.30 | -0.173 | |
|  | 2018 | 18 | 12 | 4.48 | | 5.58 ± 2.87 | | 0.59 ± 0.26 | | 0.63 ± 0.30 | | | 0.53 ± 0.28 | -0.075 | |
|  | 2019-2020 | 12 | 17 | 4.63 | | 5.35 ± 2.78 | | 0.59 ± 0.24 | | 0.55 ±0.22 | | | 0.56 ± 0.29 | 0.096 | |
| O‘ahu | 2011-2012 | 5 | 14 | 2.72 | | 3.21 ± 1.05 | | 0.54 ± 0.23 | | 0.61 ± 0.31 | | | 0.42 ± 0.24 | -0.151 | |
|  | 2013 | 13 | 7 | 3.01 | | 4.31 ± 1.70 | | 0.51 ± 0.25 | | 0.54 ± 0.27 | | | 0.48 ± 0.28 | -0.097 | |
|  | 2014 | 10 | 12 | 3.30 | | 4.25 ± 1.88 | | 0.58 ± 0.27 | | 0.58 ± 0.31 | | | 0.54 ± 0.28 | -0.039 | |
|  | 2015 – 2016 | 10 | 15 | 3.21 | | 4.67 ± 1.79 | | 0.63 ± 0.19 | | 0.63 ± 0.18 | | | 0.55 ± 0.30 | -0.035 | |
|  | 2017 -2018 | 10 | 15 | 2.98 | | 4.00 ± 1.41 | | 0.61 ± 0.17 | | 0.65 ± 0.21 | | | 0.50 ± 0.27 | -0.070 | |