Supplemental Tables

Table S1.—Summary of P-values from Tukey HSD and Dunn Tests on 14 mensural characters using a female dataset. Significant comparisons (P < 0.05) are shown in bold. The pound sign (#) indicates characters tested with the Dunn Test.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | SVL# | TD | OD | HW | HD | HL | HdL | FbL | FtL | HbL | FnsH# | SnsH# | FnsW# | SnsW# |
| Borneo–Lubang | 1.000 | 1.000 | 1.000 | **0.000** | 0.838 | 0.352 | 0.908 | 1.000 | **0.047** | 0.641 | 1.000 | 1.000 | 1.000 | **0.005** |
| Borneo–Luzon | 1.000 | 0.977 | **0.011** | 1.000 | 0.365 | 0.207 | 1.000 | 0.994 | 0.305 | **0.000** | **0.000** | **0.000** | 1.000 | 1.000 |
| Borneo–Mindanao | 1.000 | **0.000** | 1.000 | 0.739 | 0.993 | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | 0.806 | 0.913 | 1.000 | **0.040** |
| Borneo–Mindoro | **0.000** | 0.888 | 0.241 | 0.975 | 0.978 | **0.006** | 0.517 | **0.017** | **0.002** | **0.000** | **0.000** | **0.000** | 1.000 | 1.000 |
| Borneo–Moluccas | **0.003** | **0.000** | 0.599 | 0.799 | 1.000 | 0.133 | **0.001** | **0.000** | **0.000** | **0.000** | 1.000 | 1.000 | 1.000 | **0.031** |
| Borneo–Palawan | **0.000** | 0.276 | **0.012** | **0.028** | 0.999 | 0.299 | **0.000** | **0.000** | **0.000** | **0.000** | 1.000 | 1.000 | 1.000 | 1.000 |
| Borneo–Romblon | 1.000 | 0.449 | **0.000** | 1.000 | 0.416 | 1.000 | 1.000 | 0.857 | 0.095 | **0.001** | 1.000 | 1.000 | **0.020** | 0.090 |
| Borneo–West Visayas | 0.554 | 1.000 | **0.017** | 0.147 | 0.367 | 0.625 | 0.957 | 1.000 | 0.607 | **0.039** | 1.000 | 1.000 | 1.000 | 1.000 |
| Lubang–Luzon | 0.392 | 0.997 | 0.444 | **0.000** | 1.000 | **0.002** | 0.956 | 0.961 | **0.000** | **0.000** | **0.001** | **0.001** | 0.326 | 0.691 |
| Lubang–Mindanao | 1.000 | **0.019** | 1.000 | **0.000** | 0.394 | 0.990 | **0.000** | **0.000** | **0.000** | **0.000** | **0.026** | **0.020** | 0.527 | 0.572 |
| Lubang–Mindoro | **0.001** | 0.986 | 0.589 | **0.000** | 1.000 | 0.981 | 0.132 | **0.038** | **0.000** | **0.000** | 1.000 | 1.000 | 1.000 | 0.469 |
| Lubang–Moluccas | **0.007** | **0.004** | 0.945 | **0.000** | 0.870 | 0.999 | **0.001** | **0.000** | **0.000** | **0.000** | 1.000 | 1.000 | 1.000 | 0.464 |
| Lubang–Palawan | **0.000** | 0.850 | 0.280 | **0.000** | 0.547 | 0.999 | **0.000** | **0.002** | **0.000** | **0.000** | **0.000** | **0.000** | 1.000 | 1.000 |
| Lubang–Romblon | 1.000 | 0.792 | **0.041** | **0.000** | 1.000 | 0.180 | 0.966 | 0.797 | **0.000** | **0.000** | 0.055 | **0.002** | 1.000 | 1.000 |
| Lubang–West Visayas | 1.000 | 1.000 | 0.256 | **0.000** | 1.000 | **0.014** | 1.000 | 0.995 | **0.001** | **0.002** | 1.000 | 1.000 | 0.551 | 1.000 |
| Luzon–Mindanao | 1.000 | **0.000** | **0.000** | **0.043** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | 1.000 | 1.000 | 1.000 | 1.000 |
| Luzon–Mindoro | 1.000 | 0.343 | 1.000 | 0.883 | 1.000 | **0.000** | 0.181 | **0.029** | 0.068 | **0.010** | 1.000 | 1.000 | 1.000 | **0.002** |
| Luzon–Moluccas | 0.544 | **0.000** | **0.000** | 0.174 | 0.227 | **0.000** | **0.000** | **0.000** | **0.000** | 0.375 | **0.000** | **0.000** | **0.043** | 1.000 |
| Luzon–Palawan | 0.112 | **0.001** | 0.995 | **0.000** | **0.044** | **0.000** | **0.000** | **0.000** | **0.003** | 0.812 | **0.001** | **0.006** | **0.014** | 1.000 |
| Luzon–Romblon | 1.000 | 0.795 | 0.355 | 1.000 | 1.000 | 0.658 | 1.000 | 0.986 | 0.927 | 1.000 | 1.000 | 1.000 | **0.001** | **0.046** |
| Luzon–West Visayas | 0.404 | 0.816 | 0.987 | 0.071 | 0.999 | 1.000 | 0.987 | 1.000 | 1.000 | 0.831 | 1.000 | 1.000 | 0.082 | 0.183 |

Table S1.—Continued.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | SVL# | TD | OD | HW | HD | HL | HdL | FbL | FtL | HbL | FnsH# | SnsH# | FnsW# | SnsW# |
| Mindanao–Mindoro | 1.000 | 0.286 | 0.091 | 1.000 | 0.688 | 1.000 | 0.523 | 0.760 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Mindanao–Moluccas | 1.000 | 0.938 | 0.236 | 1.000 | 0.852 | **0.015** | 0.483 | 0.642 | 1.000 | **0.000** | 1.000 | 1.000 | 1.000 | **0.033** |
| Mindanao–Palawan | 1.000 | 0.051 | **0.000** | 0.225 | 1.000 | 0.087 | 1.000 | 0.444 | 0.917 | **0.001** | **0.014** | **0.008** | 1.000 | 1.000 |
| Mindanao–Romblon | **0.000** | **0.000** | **0.000** | 0.353 | **0.012** | **0.000** | **0.000** | **0.000** | **0.007** | **0.000** | 0.825 | 0.485 | 1.000 | 1.000 |
| Mindanao–West Visayas | 1.000 | **0.000** | **0.001** | **0.000** | **0.013** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | 1.000 | 1.000 | 0.456 | 0.479 |
| Mindoro–Moluccas | **0.003** | 0.089 | **0.003** | 1.000 | 0.988 | 0.431 | 0.992 | 0.999 | 0.999 | 0.313 | 1.000 | 1.000 | 1.000 | 1.000 |
| Mindoro–Palawan | 1.000 | 1.000 | 1.000 | 0.907 | 0.821 | 0.482 | 0.720 | 1.000 | 1.000 | 0.312 | 1.000 | 1.000 | 0.917 | 1.000 |
| Mindoro–Romblon | 1.000 | 0.071 | 0.981 | 0.874 | 1.000 | **0.002** | 0.379 | 0.332 | 0.628 | **0.017** | 1.000 | 1.000 | 1.000 | 1.000 |
| Mindoro–West Visayas | 1.000 | 0.987 | 1.000 | 0.050 | 0.999 | **0.000** | 0.102 | 0.064 | 0.248 | **0.002** | 1.000 | 1.000 | 1.000 | 0.273 |
| Moluccas–Palawan | 1.000 | **0.008** | **0.000** | 0.405 | 0.982 | 1.000 | 0.902 | 1.000 | 0.796 | 1.000 | **0.000** | **0.000** | 1.000 | 1.000 |
| Moluccas–Romblon | 0.085 | **0.000** | **0.000** | 0.447 | 0.380 | **0.032** | **0.000** | **0.000** | **0.006** | 0.550 | **0.004** | **0.008** | 1.000 | 1.000 |
| Moluccas–West Visayas | 1.000 | **0.000** | **0.000** | **0.000** | 0.339 | **0.000** | **0.000** | **0.000** | **0.000** | 0.092 | 1.000 | 1.000 | 1.000 | 1.000 |
| Palawan–Romblon | 0.256 | **0.000** | 0.950 | **0.006** | 0.101 | 0.104 | **0.000** | **0.017** | 0.524 | 0.808 | 1.000 | 1.000 | 1.000 | 1.000 |
| Palawan–West Visayas | 1.000 | 0.716 | 1.000 | **0.000** | 0.091 | **0.002** | **0.000** | **0.001** | 0.124 | 0.261 | 1.000 | 1.000 | 0.318 | 1.000 |
| Romblon–West Visayas | 1.000 | 0.242 | 0.991 | 0.408 | 1.000 | 0.910 | 0.994 | 0.984 | 0.996 | 0.992 | 1.000 | 1.000 | 1.000 | 1.000 |

Table S2.—Summary of *P*-values from Tukey HSD and Dunn Tests (**#**) on 10 meristic characters using a female dataset. Significant comparisons (P < 0.05) are shown in bold. The pound sign (#) indicates characters tested with the Dunn Test.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | LbS | DS | UoPV# | PoPV# | SL | IL | SlF3 | SlT4 | NS# | CS |
| Borneo–Lubang | **0.000** | 0.844 | 0.456 | **0.030** | 0.635 | 0.996 | 0.240 | 0.999 | 1.000 | **0.000** |
| Borneo–Luzon | **0.000** | 0.333 | 0.058 | **0.000** | 1.000 | 1.000 | 0.117 | 0.126 | 1.000 | 0.156 |
| Borneo–Mindanao | **0.000** | 0.245 | 1.000 | 1.000 | 0.084 | 1.000 | 0.266 | 0.988 | 1.000 | 0.951 |
| Borneo–Mindoro | **0.000** | 0.187 | **0.000** | 1.000 | 0.523 | 0.972 | 0.273 | 0.997 | 1.000 | **0.001** |
| Borneo–Moluccas | **0.000** | 0.966 | 1.000 | 0.330 | **0.000** | **0.001** | 0.999 | 0.079 | 1.000 | 0.946 |
| Borneo–Palawan | **0.000** | 1.000 | 0.912 | **0.000** | 0.301 | 0.486 | 0.717 | 0.997 | 1.000 | 1.000 |
| Borneo–Romblon | **0.002** | 0.921 | 0.243 | 1.000 | 1.000 | 0.990 | 0.573 | 0.353 | 0.709 | **0.006** |
| Borneo–West Visayas | **0.000** | **0.009** | 1.000 | **0.025** | 0.842 | 0.985 | 0.999 | 0.604 | 1.000 | 0.729 |
| Lubang–Luzon | **0.043** | 0.061 | 1.000 | **0.000** | 0.593 | 0.999 | 0.980 | 0.992 | 1.000 | **0.000** |
| Lubang–Mindanao | 0.143 | **0.047** | 1.000 | 1.000 | 1.000 | 0.956 | **0.001** | 0.915 | 1.000 | **0.000** |
| Lubang–Mindoro | 0.811 | 0.998 | 0.073 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 0.566 |
| Lubang–Moluccas | 0.280 | 0.320 | 1.000 | 0.184 | 0.610 | **0.012** | 0.056 | 0.965 | 1.000 | **0.000** |
| Lubang–Palawan | 0.241 | 0.895 | 1.000 | **0.000** | 1.000 | 0.379 | **0.008** | 0.946 | **0.000** | **0.000** |
| Lubang–Romblon | **0.010** | 1.000 | 1.000 | 1.000 | 0.647 | 1.000 | 0.971 | 0.993 | **0.003** | **0.015** |
| Lubang–West Visayas | 0.906 | 0.967 | 1.000 | 1.000 | 0.998 | 0.850 | 0.574 | 0.999 | **0.015** | **0.000** |
| Luzon–Mindanao | 0.950 | 1.000 | 1.000 | 1.000 | **0.001** | 0.913 | **0.000** | **0.000** | **0.011** | 0.313 |
| Luzon–Mindoro | 0.939 | **0.000** | 0.705 | **0.009** | 0.451 | 0.986 | 0.995 | 0.989 | 1.000 | 0.079 |
| Luzon–Moluccas | 0.875 | 0.913 | 0.129 | **0.000** | **0.000** | **0.000** | **0.000** | 1.000 | 0.423 | 0.746 |
| Luzon–Palawan | 0.996 | 0.178 | **0.000** | 0.523 | 0.120 | 0.065 | **0.000** | **0.005** | 0.055 | **0.017** |
| Luzon–Romblon | 0.888 | **0.004** | 0.399 | 1.000 | 1.000 | 0.997 | 1.000 | 1.000 | 1.000 | 0.487 |
| Luzon–West Visayas | 0.268 | **0.000** | 0.155 | 1.000 | 0.769 | 0.827 | 0.709 | 1.000 | **0.000** | 1.000 |

Table S2.—Continued.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | LbS | DS | UoPV# | PoPV# | SL | IL | SlF3 | SlT4 | NS# | CS |
| Mindanao–Mindoro | 0.998 | **0.000** | **0.013** | 1.000 | 1.000 | 0.822 | **0.001** | 0.832 | 1.000 | **0.003** |
| Mindanao–Moluccas | 1.000 | 0.829 | 1.000 | 0.094 | **0.000** | **0.000** | 0.458 | **0.000** | 1.000 | 1.000 |
| Mindanao–Palawan | 1.000 | 0.120 | 1.000 | **0.000** | 1.000 | 0.420 | 1.000 | 1.000 | 0.803 | 0.558 |
| Mindanao–Romblon | 0.415 | **0.002** | 1.000 | 1.000 | 0.107 | 0.775 | **0.000** | **0.006** | 1.000 | **0.014** |
| Mindanao–West Visayas | 0.709 | **0.000** | 1.000 | 1.000 | 0.997 | 0.997 | 0.078 | **0.040** | 0.434 | 0.984 |
| Mindoro–Moluccas | 1.000 | **0.012** | 1.000 | 1.000 | 0.479 | **0.001** | 0.055 | 0.952 | 1.000 | **0.009** |
| Mindoro–Palawan | 0.999 | 0.238 | **0.028** | 1.000 | 1.000 | 0.169 | **0.007** | 0.898 | **0.005** | **0.000** |
| Mindoro–Romblon | 0.560 | 0.811 | **0.025** | **0.010** | 0.539 | 1.000 | 0.991 | 0.991 | 1.000 | 0.911 |
| Mindoro–West Visayas | 1.000 | 1.000 | 1.000 | 1.000 | 0.997 | 0.660 | 0.653 | 0.999 | 1.000 | 0.136 |
| Moluccas–Palawan | 1.000 | 0.897 | 1.000 | 1.000 | **0.015** | 0.548 | 0.933 | **0.003** | 1.000 | 0.598 |
| Moluccas–Romblon | 0.335 | 0.179 | 1.000 | 0.166 | **0.000** | **0.000** | 0.091 | 1.000 | 1.000 | 0.056 |
| Moluccas–West Visayas | 0.927 | **0.000** | 1.000 | **0.019** | **0.004** | 0.122 | 0.909 | 1.000 | 1.000 | 0.997 |
| Palawan–Romblon | 0.690 | 0.963 | 1.000 | 0.088 | 0.330 | 0.073 | **0.008** | 0.054 | 1.000 | **0.001** |
| Palawan–West Visayas | 0.875 | **0.014** | 0.050 | **0.001** | 0.999 | 0.991 | 0.362 | 0.161 | 0.101 | 0.359 |
| Romblon–West Visayas | 0.065 | 0.309 | 1.000 | 0.053 | 0.855 | 0.637 | 0.955 | 1.000 | 1.000 | 0.657 |

Table S3.—Summary of *P*-values from Tukey HSD and Dunn Tests on 14 mensural characters using a male dataset. Significant comparisons (*P* < 0.05) are shown in bold. The pound sign (#) indicates characters tested with the Dunn Test.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | SVL | TD | OD | HW | HL | HdL | FbL | FtL | HbL | FnsH# | SnsH# | FnsW | SnsW |
| Borneo-Luzon | 0.226 | 0.983 | 0.928 | 1.000 | 0.648 | **0.033** | 0.128 | 0.664 | 1.000 | **0.006** | **0.008** | 0.720 | 0.953 |
| Borneo-Mindanao | **0.004** | 0.678 | 1.000 | 1.000 | **0.008** | 0.055 | **0.011** | 0.108 | **0.000** | **0.000** | **0.000** | 1.000 | 0.999 |
| Borneo-Mindoro | **0.001** | 1.000 | 0.998 | 0.277 | **0.000** | 1.000 | 0.270 | 0.952 | 0.182 | 0.852 | 0.944 | 0.055 | 0.083 |
| Borneo-Moluccas | 0.592 | 0.186 | 0.770 | 1.000 | 0.277 | 0.628 | 0.409 | 0.725 | 0.702 | 1.000 | 1.000 | 0.601 | **0.013** |
| Borneo-Palawan | 1.000 | 0.997 | 0.102 | 0.999 | 0.301 | 0.664 | 0.990 | 1.000 | 0.998 | **0.006** | **0.020** | 1.000 | 0.993 |
| Borneo-Sumatra | 1.000 | **0.046** | 0.697 | 0.986 | 0.530 | 0.955 | 0.999 | 0.977 | **0.036** | **0.000** | **0.000** | 0.994 | 0.975 |
| Borneo-West Visayas | 0.959 | 1.000 | 0.421 | 0.240 | 0.986 | 0.736 | 0.971 | 1.000 | 1.000 | 1.000 | 1.000 | 0.132 | 0.175 |
| Luzon-Mindanao | **0.000** | **0.005** | 0.911 | 1.000 | **0.036** | **0.000** | **0.000** | **0.000** | **0.000** | 0.639 | 0.137 | 0.148 | 0.250 |
| Luzon-Mindoro | **0.000** | 0.880 | 1.000 | 0.071 | **0.000** | **0.003** | **0.000** | **0.027** | **0.006** | **0.045** | **0.007** | 0.286 | 0.139 |
| Luzon-Moluccas | **0.009** | **0.016** | 0.185 | 0.999 | 0.788 | **0.002** | **0.002** | 0.068 | 0.392 | 1.000 | 1.000 | 0.971 | **0.028** |
| Luzon-Palawan | **0.002** | 0.203 | 0.137 | 0.999 | 0.966 | **0.000** | **0.000** | **0.029** | 0.739 | 1.000 | 1.000 | 0.383 | 1.000 |
| Luzon-Sumatra | 0.294 | **0.000** | **0.042** | 0.977 | 0.990 | **0.001** | 0.687 | 0.122 | **0.001** | **0.000** | **0.000** | 0.242 | 0.353 |
| Luzon-West Visayas | 0.999 | 0.996 | 0.763 | 0.072 | 0.279 | 1.000 | 0.992 | 0.897 | 0.999 | **0.000** | **0.000** | 0.514 | 0.356 |
| Mindanao-Mindoro | 0.974 | 0.830 | 0.999 | 0.145 | 0.065 | 0.141 | 0.980 | 0.756 | 0.715 | 1.000 | 1.000 | **0.004** | **0.002** |
| Mindanao-Moluccas | 0.998 | 0.758 | 0.583 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 0.909 | 1.000 | 1.000 | 0.373 | **0.001** |
| Mindanao-Palawan | **0.000** | 0.860 | **0.028** | 0.999 | 0.474 | 0.577 | **0.007** | **0.038** | **0.000** | 1.000 | 1.000 | 0.998 | 0.608 |
| Mindanao-Sumatra | **0.023** | 0.485 | 0.400 | 0.983 | 0.943 | 0.804 | **0.004** | 0.849 | 1.000 | 0.228 | 0.175 | 0.998 | 0.999 |
| Mindanao-West Visayas | **0.001** | 0.909 | 0.403 | 0.119 | **0.005** | **0.002** | **0.004** | 0.401 | **0.034** | **0.005** | **0.004** | **0.036** | **0.027** |

Table S3.—Continued.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | SVL | TD | OD | HW | HL | HdL | FbL | FtL | HbL | FnsH# | SnsH# | FnsW | SnsW |
| Mindoro-Moluccas | 0.919 | 0.258 | 0.441 | 0.414 | 0.587 | 0.801 | 1.000 | 0.989 | 1.000 | 1.000 | 1.000 | 1.000 | 0.816 |
| Mindoro-Palawan | **0.000** | 1.000 | 0.405 | 0.275 | **0.000** | 0.901 | 0.464 | 0.983 | 0.216 | 1.000 | 1.000 | **0.012** | 0.116 |
| Mindoro-Sumatra | **0.005** | 0.075 | 0.285 | 0.913 | **0.022** | 0.996 | 0.117 | 1.000 | 0.983 | 1.000 | 1.000 | **0.010** | **0.008** |
| Mindoro-West Visayas | **0.000** | 1.000 | 0.744 | **0.001** | **0.000** | 0.489 | 0.073 | 0.987 | 0.585 | 1.000 | 1.000 | 1.000 | 1.000 |
| Moluccas-Palawan | 0.602 | 0.282 | **0.011** | 0.993 | 0.965 | 0.992 | 0.641 | 0.795 | 0.851 | **0.036** | 0.059 | 0.559 | **0.022** |
| Moluccas-Sumatra | 0.703 | 1.000 | 1.000 | 0.964 | 0.994 | 0.988 | 0.224 | 0.991 | 0.990 | **0.001** | **0.002** | 0.278 | **0.002** |
| Moluccas-West Visayas | 0.206 | 0.348 | 0.053 | 0.751 | 0.105 | 0.085 | 0.135 | 0.838 | 0.891 | 1.000 | 1.000 | 0.999 | 0.962 |
| Palawan-Sumatra | 1.000 | 0.057 | **0.000** | 0.999 | 1.000 | 1.000 | 0.844 | 0.995 | **0.038** | 1.000 | 1.000 | 0.958 | 0.572 |
| Palawan-West Visayas | 0.830 | 1.000 | 1.000 | **0.043** | 0.117 | **0.043** | 0.625 | 1.000 | 1.000 | 1.000 | 1.000 | 0.080 | 0.293 |
| Sumatra-West Visayas | 0.950 | 0.181 | **0.020** | 0.056 | 0.220 | 0.224 | 1.000 | 0.993 | 0.214 | 1.000 | 1.000 | **0.035** | **0.030** |

Table S4.—Summary of *P*-values from Tukey HSD and Dunn Tests on 10 meristic characters using a male dataset. Significant comparisons (*P* < 0.05) are shown in bold. The pound sign (#) indicates characters tested with the Dunn Test.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | LbS | DS | UoPV# | PoPV | SL | IL | SlF3 | SlT4 | NS | CS |
| Borneo-Luzon | 0.069 | 0.977 | 1.000 | **0.000** | 1.000 | 0.922 | 0.840 | 0.212 | 0.582 | **0.000** |
| Borneo-Mindanao | 0.091 | 0.780 | 0.660 | 0.867 | 0.772 | 1.000 | 0.573 | 0.620 | 0.768 | 0.989 |
| Borneo-Mindoro | **0.007** | 0.085 | **0.000** | 0.910 | 0.614 | 0.897 | 0.468 | 0.351 | 0.792 | **0.005** |
| Borneo-Moluccas | 0.088 | 0.998 | 1.000 | 1.000 | **0.038** | 0.964 | 1.000 | 0.930 | 0.852 | 0.748 |
| Borneo-Palawan | **0.007** | 0.905 | **0.021** | 1.000 | 0.354 | **0.040** | 0.987 | 1.000 | **0.005** | 0.672 |
| Borneo-Sumatra | **0.016** | **0.000** | 1.000 | 0.408 | 0.076 | **0.037** | 1.000 | 1.000 | **0.001** | 0.982 |
| Borneo-West Visayas | 0.101 | **0.014** | 1.000 | **0.000** | 0.722 | 1.000 | 0.986 | 1.000 | 0.524 | 0.216 |
| Luzon-Mindanao | 1.000 | 0.972 | 1.000 | **0.000** | 0.413 | 0.871 | **0.000** | **0.000** | 1.000 | **0.000** |
| Luzon-Mindoro | 0.583 | **0.000** | 1.000 | **0.000** | 0.345 | 0.061 | 0.933 | 1.000 | 1.000 | 1.000 |
| Luzon-Moluccas | 0.878 | 1.000 | 1.000 | **0.000** | **0.015** | 1.000 | 0.957 | 1.000 | 0.108 | 0.861 |
| Luzon-Palawan | 0.804 | **0.016** | 1.000 | **0.000** | **0.030** | **0.034** | **0.013** | **0.024** | **0.025** | **0.000** |
| Luzon-Sumatra | **0.000** | **0.000** | 1.000 | **0.000** | **0.016** | 0.085 | 0.995 | 0.389 | **0.005** | **0.034** |
| Luzon-West Visayas | 0.951 | **0.000** | **0.017** | 0.801 | 0.451 | 0.998 | 0.416 | 0.911 | 0.984 | 0.995 |
| Mindanao-Mindoro | 0.837 | **0.000** | 0.147 | 0.079 | 1.000 | 0.667 | **0.001** | **0.000** | 1.000 | **0.011** |
| Mindanao-Moluccas | 0.945 | 1.000 | 1.000 | 0.989 | 0.262 | 0.971 | 0.951 | 0.194 | 0.169 | 0.946 |
| Mindanao-Palawan | 0.981 | **0.008** | 1.000 | 0.661 | 0.995 | **0.005** | 0.869 | 0.130 | 0.101 | 0.964 |
| Mindanao-Sumatra | **0.000** | **0.000** | 0.128 | **0.009** | 0.536 | **0.017** | 0.382 | 0.707 | **0.011** | 1.000 |
| Mindanao-West Visayas | 0.986 | **0.000** | 1.000 | **0.000** | 0.061 | 1.000 | 1.000 | 0.537 | 0.982 | 0.443 |

Table S4.—Continued.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | LbS | DS | UoPV# | PoPV | SL | IL | SlF3 | SlT4 | NS | CS |
| Mindoro-Moluccas | 1.000 | 0.121 | 1.000 | 0.974 | 0.541 | 0.472 | 0.730 | 1.000 | 0.190 | 0.942 |
| Mindoro-Palawan | 0.995 | 0.337 | 1.000 | 0.722 | 1.000 | **0.000** | **0.019** | 0.209 | 0.410 | 0.078 |
| Mindoro-Sumatra | **0.000** | 0.417 | 0.467 | 0.972 | 0.883 | **0.000** | 0.834 | 0.484 | **0.047** | 0.182 |
| Mindoro-West Visayas | 1.000 | 0.915 | 1.000 | **0.000** | **0.044** | 0.910 | 0.184 | 0.898 | 0.995 | 0.999 |
| Moluccas-Palawan | 0.997 | 0.781 | 0.507 | 1.000 | 0.461 | 0.980 | 1.000 | 0.939 | **0.002** | 0.999 |
| Moluccas-Sumatra | **0.000** | **0.002** | 1.000 | 0.693 | 0.992 | 0.841 | 1.000 | 0.951 | **0.000** | 0.992 |
| Moluccas-West Visayas | 1.000 | **0.022** | 1.000 | **0.002** | **0.002** | 0.994 | 0.999 | 0.997 | 0.104 | 0.999 |
| Palawan-Sumatra | **0.000** | **0.001** | 1.000 | 0.179 | 0.819 | 0.983 | 0.903 | 1.000 | 0.647 | 1.000 |
| Palawan-West Visayas | 1.000 | 0.062 | 1.000 | **0.000** | **0.014** | 0.377 | 1.000 | 1.000 | 0.997 | 0.807 |
| Sumatra-West Visayas | **0.000** | 0.999 | 1.000 | **0.000** | **0.003** | 0.215 | 0.930 | 1.000 | 0.591 | 0.768 |

Table S5.—Summary of *P*-values from Tukey HSD and Dunn Tests on tail data using combined, female, and male datasets. Significant comparisons (P < 0.05) are shown in bold. The pound sign (#) indicates the dataset was tested with the Dunn Test.

|  |  |  |  |
| --- | --- | --- | --- |
| Comparison | Combined# | Female | Male |
| Borneo–Lubang | 1.000 | 0.664 |  |
| Borneo–Luzon | 0.119 | 0.227 | 0.875 |
| Borneo–Mindanao | **0.011** | 0.150 | 0.371 |
| Borneo–Mindoro | 0.502 | 0.890 | **0.000** |
| Borneo–Moluccas | **0 .000** | 0.871 | - |
| Borneo–Palawan | 1.000 | 0.997 | 0.728 |
| Borneo–Romblon | 1.000 | 1.000 | - |
| Borneo–Sumatra | 1.000 | - | 1.000 |
| Borneo–West Visayas | 1.000 | 0.886 | - |
| Lubang–Luzon | 1.000 | **0.032** | - |
| Lubang–Mindanao | 1.000 | **0.024** | - |
| Lubang–Mindoro | 0.071 | 0.999 | - |
| Lubang–Moluccas | 1.000 | 0.151 | - |
| Lubang–Palawan | 1.000 | 0.349 | - |
| Lubang–Romblon | 1.000 | 0.870 | - |
| Lubang–Sumatra | 1.000 | - | - |
| Lubang–West Visayas | 1.000 | 0.996 | - |
| Luzon–Mindanao | 1.000 | 1.000 | 0.726 |
| Luzon–Mindoro | **0.000** | **0.021** | **0.000** |
| Luzon–Moluccas | **0.001** | 1.000 | - |
| Luzon–Palawan | 0.176 | 0.860 | **0.004** |
| Luzon–Romblon | 1.000 | 0.219 | - |
| Luzon–Sumatra | 0.150 | - | 0.842 |
| Luzon–West Visayas | 0.073 | **0.005** | - |

Table S5.—Continued.

|  |  |  |  |
| --- | --- | --- | --- |
| Comparison | Combined | Female | Male |
| Mindanao–Mindoro | **0.000** | **0.014** | **0.000** |
| Mindanao–Moluccas | **0.014** | 0.998 | - |
| Mindanao–Palawan | **0.011** | 0.764 | **0.000** |
| Mindanao–Romblon | 0.691 | 0.156 | - |
| Mindanao–Sumatra | **0.030** | - | 0.355 |
| Mindanao–West Visayas | **0.009** | **0.003** | - |
| Mindoro–Moluccas | **0.000** | 0.214 |  |
| Mindoro–Palawan | **0.045** | 0.528 | **0.000** |
| Mindoro–Romblon | 0.747 | 0.989 | - |
| Mindoro–Sumatra | 1.000 | - | **0.000** |
| Mindoro–West Visayas | 1.000 | 1.000 | - |
| Moluccas–Palawan | **0.000** | 0.999 | - |
| Moluccas–Romblon | **0.000** | 0.759 | - |
| Moluccas–Sumatra | **0.000** | - | - |
| Moluccas–West Visayas | **0.000** | 0.154 | - |
| Palawan–Romblon | 1.000 | 0.976 |  |
| Palawan–Sumatra | 1.000 | - | 0.843 |
| Palawan–West Visayas | 1.000 | 0.467 | - |
| Romblon–Sumatra | 1.000 | - | - |
| Romblon–West Visayas | 1.000 | 0.993 | - |
| Sumatra–West Visayas | 1.000 | - | - |