**Appendix 2.** Measurements of hallux chord from 98 adult female *B. l. lineatus* specimens (x̄= 22.1, SD = 1.0, range 19.2-23.9). Museum acronyms in specimen identifiers include AMNH (American Museum of Natural History), BMUW (University of Washington Burke Museum), MSB (Museum of Southwestern Biology of the University of New Mexico), MVZ (Museum of Vertebrate Zoology of the University of California-Berkeley), USNM (Smithsonian Institution), WFVZ (Western Foundation of Vertebrate Zoology), and WFB (Museum of Wildlife and Fish Biology of the University of California-Davis).

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| --- | --- | --- |
| Specimen | Hallux (mm) | State/Province/Country |
| USNM:Bird:41683 | 22 | DC |
| USNM:Bird:1278 | 22.9 | PA |
| USNM:Bird:372246 | 20.7 | LA |
| USNM:Bird:74360 | 21.8 | Mexico |
| USNM:Bird:84511 | 21.4 | IL |
| USNM:Bird:84512 | 21.3 | IL |
| USNM:Bird:85456 | 23.9 | IL |
| USNM:Bird:101620 | 23.3 | PA |
| USNM:Bird:121489 | 23.2 | PA |
| USNM:Bird:124977 | 22.6 | MD |
| USNM:Bird:141121 | 22.2 | MD |
| USNM:Bird:160852 | 23.7 | GA |
| USNM:Bird:176027 | 22 | MD |
| USNM:Bird:204909 | 23.9 | MD |
| USNM:Bird:231534 | 22.2 | IL |
| USNM:Bird:257191 | 22.9 | AR |
| USNM:Bird:271233 | 21.3 | MD |
| USNM:Bird:271235 | 22.7 | NJ |
| USNM:Bird:272298 | 22.7 | NJ |
| USNM:Bird:293611 | 21.9 | MD |
| USNM:Bird:293613 | 20.9 | MD |
| USNM:Bird:302987 | 23.6 | NC |
| USNM:Bird:305541 | 21.2 | MD |
| USNM:Bird:307940 | 22.8 | MD |
| USNM:Bird:309401 | 21.6 | VA |
| USNM:Bird:309404 | 21.7 | NJ |
| USNM:Bird:311751 | 20.6 | NJ |
| USNM:Bird:313564 | 20.6 | PA |
| USNM:Bird:333275 | 20.9 | VA |
| USNM:Bird:337332 | 23.4 | KY |
| USNM:Bird:350854 | 22.5 | TN |
| USNM:Bird:350855 | 22.1 | TN |
| USNM:Bird:358210 | 22.6 | TN |
| USNM:Bird:361787 | 21.8 | NC |
| USNM:Bird:361788 | 21.7 | SC |
| USNM:Bird:361790 | 22.2 | SC |
| USNM:Bird:363767 | 20.4 | SC |
| USNM:Bird:378649 | 23.6 | GA |
| USNM:Bird:378763 | 21.6 | MD |
| USNM:Bird:414277 | 20.6 | NY |
| USNM:Bird:419685 | 22.5 | NY |
| USNM:Bird:479274 | 21.7 | OK |
| USNM:Bird:524102 | 21.7 | IA |
| USNM:Bird:524104 | 23.4 | MD |
| USNM:Bird:524105 | 20.5 | MD |
| USNM:Bird:524107 | 22.5 | MD |
| USNM:Bird:524108 | 22.1 | MD |
| USNM:Bird:524111 | 21.3 | MD |
| USNM:Bird:532317 | 22.9 | MD |
| USNM:Bird:565400 | 21.9 | IN |
| USNM:Bird:567311 | 21.8 | IN |
| USNM:Bird:588436 | 22.2 | PA |
| USNM:Bird:599472 | 22.2 | MD |
| USNM:Bird:602033 | 22.9 | VA |
| BMUW:Bird:79527 | 20.1 | VA |
| BMUW:Bird:76102 | 23.2 | NC |
| FMNH:Bird:300768 | 19.9 | MD |
| FMNH:Bird:130444 | 21.1 | NJ |
| FMNH:Bird:130416 | 21.5 | GA |
| FMNH:Bird:67098 | 21.7 | CT |
| FMNH:Bird:324665 | 21.8 | IL |
| FMNH:Bird:300779 | 21.9 | IL |
| FMNH:Bird:435708 | 22.2 | NJ |
| FMNH:Bird:16203 | 22.3 | IL |
| FMNH:Bird:130422 | 22.4 | CT |
| FMNH:Bird:74686 | 22.5 | CT |
| FMNH:Bird:88367 | 23 | AR |
| FMNH:Bird:20914 | 23.5 | IL |
| MVZ:Bird:99787 | 20.7 | CT |
| MVZ:Bird:144675 | 20.8 | IL |
| MVZ:Bird:58416 | 21.5 | SC |
| MVZ:Bird:127228 | 22.2 | KS |
| MVZ:Bird:127231 | 23.4 | MA |
| MVZ:Bird:94366 | 23.7 | MA |
| AMNH:Bird:168613 | 22.9 | NY |
| AMNH:Bird:352251 | 23.9 | IA |
| AMNH:Bird:352553 | 23.2 | NH |
| AMNH:Bird:352559 | 22.8 | ON |
| AMNH:Bird:470684 | 21.5 | ON |
| AMNH:Bird:69780 | 23.9 | NJ |
| AMNH:Bird:69781 | 22.3 | MD |
| AMNH:Bird:750225 | 21.6 | CT |
| AMNH:Bird:832602 | 23.3 | RI |
| AMNH:Bird:96626 | 21.7 | NY |
| MSB:Bird:24325 | 20.9 | LA |
| MSB:Bird:24885 | 21.8 | FL |
| MSB:Bird:4291 | 22.8 | LA |
| WFVZ:Bird:20446 | 21.7 | PA |
| WFVZ:Bird:20447 | 21.8 | GA |
| WFVZ:Bird:20464 | 23.1 | GA |
| WFVZ:Bird:20472 | 19.5 | NJ |
| WFVZ:Bird:20476 | 21.5 | MD |
| WFVZ:Bird:20477 | 20.7 | NJ |
| WFVZ:Bird:20481 | 22.3 | PA |
| WFVZ:Bird:20483 | 21.1 | PA |
| WFVZ:Bird:20490 | 19.2 | FL |
| WFVZ:Bird:47830 | 22.7 | NC |
| WFVZ:Bird:47954 | 22.2 | TX |