

Source: Kenton Spading's research.

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Table 2 Niku Castaway, Analysis of Hoodless's Bone Measurements		
90-Percent Interval Lower Limit	Most Likely Height Estimate for the Nikumaroro Castaway	90-Percent Interval Upper Limit
Ca. 5 Ft. 3 In. 160.02 cm	ca. 5 Ft. 6 In. to 5 Ft. 8 In. 167.64 cm to 172.72 cm	Ca. 5 Ft. 11 In. 180.34 cm
Sumner-Metenna 5 Ft. 3 In. 5 Ft. 4 In. 160.02 cm 162.56 cm	Saleh Ragee 5 Ft. 6 In. 167.64 cm Amelia Earhart 5 Ft. 7 In. 170.18 cm	Naif—Scott 5 Ft 9 in. 5 Ft. 9+ In. 175.26 cm
<ol style="list-style-type: none"> Richard Jantz, Provided thru Personal Communication: a) Most Likely Height est, b) Confidence limits, c) 19th & 20th Century Euro-American Data used (FORDISC 3.1). Personal Communication, Richard Jantz: It is doubtful a Yemeni/Arab reference sample would be different enough to exclude Ragee. The 90% confidence interval ca. 5 Ft. 3 In. to 5 Ft. 11 In. (160.02 cm to 5 Ft. 11 cm) is the range within which you can be 90% certain contains the true average height of the population. Larger samples improve the ave. & narrow the conf. interval. There is a 1-in-10 chance (10 percent) that the confidence interval does not include the true mean/average height. Amelia Earhart gave her height as 5 Ft. 8 In. (172.72 cm) however, there are indications she was closer to 170.18 cm 5 Ft. 7 In. (170.18 cm). 		