Mr. W. W. Gill asserts, in his *Myths and Songs of the South Pacific*, belong here, and are the favorites among the story-tellers of the Hervey Islands. They make the star μ^1 a little girl, **Piri-ere-ua**, the Inseparable, with her smaller brother, μ^2, fleeing from home to the sky when ill treated by their parents, the stars λ and υ, who followed them and are still in pursuit.

This μ^1 has recently been discovered to be a spectroscopic binary, with a period of about 35 hours. It is a 3.3-magnitude, and of Secchi's 1st class.

μ^2 is of 3.7 magnitude.

ν, Quadruple, 4, 5, 7.2, and 8.3,

is **Jabbah** in the *Century Cyclopedia*, perhaps from its being one of the *manzil* **Iklil al Jabhah.**

It lies 2° east of β, and is another **Double Double** like ε Lyrae, although less readily resolved, the larger pair being only 0″.89 apart, and the smaller about 1″.9. Espin-Webb says: "Probably a quadruple system." Burnham finds it surrounded by a remarkable winglike nebula some 2° in diameter.

ξ, Triple, 5, 5.2, and 7.5, bright white, pale yellow, and gray.

Bayer wrote that the "Barbarians" called this **Graffias,** a title that Burritt assigned in 1835 to ξ of Libra; but he transferred this in his *Atlas* of 1856 to β Scorpii, 8½° to the north, leaving this star nameless. On the Heis map ξ is near the tip of the northern claw, so close to the northern scale that Flamsteed made it the 51 Librae of his catalogue.

The components are 1″.4 and 7″.3 apart, and may form a triple system with a possible period of about 105 years.

σ, Double, 3 and 9, creamy white, and τ, 2.9,

were **Al Niyāṭ,** the *Praecordia*, or Outworks of the Heart, on either side of, and, as it were, protecting, Antares, the Heart of the Scorpion. Knobel, in his translation of Al Achsasi's work, explains the word as "the vein which suspends the heart"!

υ, 2.8.

Lesath, or **Lesuth,** is from **Al Las'ah,** the Sting, which, with λ, it marks; yet Smyth, who treats of these two stars at considerable length, says that the word is

formed by Scaliger's conjecture from Alascha, which is a corruption of *al-shaúlah*. Lesath, therefore, is not a term used by the Arabs, who designate all these bumps, which form the tail, *Al-fikrah*, vertebrated twirls; they are formed by ε, μ, ζ, η, θ, ι, κ, λ, and ν, and it is supposed that the sting, *punctura scorpionis*, was formerly carried to the following star, γ, marked nebulous by Ptolemy.

But this γ is surely wrong; that letter really applying to a star in the right claw very far to the west of the sting,— as far as the make-up of the creature will allow. Still Burritt located it as Smyth did. Al Bīrūni wrote that λ and υ were in the **H·arazāh,** the Joints of the Vertebrae. Riccioli mentioned υ as **Lesath** *vel potius* **Lessaa Elaakrab Morsum Scorp.** *vel* **Denneb Elaskrab;** and Bayer, **Leschat** *recté* **Lesath, Moschleck, Alascha,** which we have seen for λ; but the proximity of these stars renders this duplication not unnatural.

The Chinese knew them as **Keen Pi,** the Two Parts of a Lock.

Ideler thought υ the γ of Telescopium, but this does not agree with Bode's drawing of the latter.

ω^1, 4.1, and ω^2, 4.6, red.

The Arabians called these **Jabhat al 'Aḳrab,** the Forehead, or Front, of the Scorpion; and the Chinese, **Kow Kin,** a Hook and Latch.

They are an interesting naked-eye pair, 14½′ apart, lying just south of β: but Bayer mentions and shows only a single star.

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Sculptor,

as it is now generally known, was formed by La Caille from stars between Cetus and Phoenix. He called it **l'Atelier du Sculpteur,** the Sculptor's Studio or Workshop, which Burritt and others have changed to **Officina Sculptoria,** or occasionally **Apparatus Sculptoris.** The Italians say **Scultore,** and the Germans **Bildhauerwerkstätte,**— Bode's **Bildhauer Werkstadt.**

It is an inconspicuous figure, but contains the intensely scarlet variable R, one of the most brilliantly colored stars in the heavens, with a period of variability from 5.8 to about 7.7 in 207 days.

The constellation culminates with the bright star of the Phoenix on the 17th of November, and is visible from the latitude of New York City.

Gould catalogues 131 stars, from 4.2 to 7th magnitudes.