

VOUCHER SHEET

IDENTIFIED AS: Arctonoe vittata (Grube, 1855)

SPECIMEN CODE: AHF 3

KEYS USED: Hartman, O. 1968 (Atlas) - p. 49
Fauchald, K. 1977 - p. 59

OTHER TEXTS CONSULTED: Banse, K.: K. Hobson. 1974 - p. 26
Pettibone, M.H. 1953 - p. 57
Skogsberg, T. 1942 - p. 489
Ushakov, P.V. 1965 - p. 113

IMPORTANT CHARACTERS: Elytra greater than 21 pairs, leaving middorsum bare; two types of neurosetae; superior setae blunt with bifid or notched tips, interior setae falcate; segments 7-8 with dark brown dorsal band.

RELATED SPECIES AND CHARACTER DIFFERENCES: Arctonoe fragilis and A. pulchra both have only one type of neurosetae, falcate; A. fragilis has elytra with frilled posterior margins; elytra of A. pulchra and A. vittata similar; slightly wavy at margins; no brownish band across dorsum on A. fragilis and A. pulchra.

VARIABILITY: Degree of pigmentation can vary from dark brown to nearly matching dorsum color.

COMMON SYNONYMS: Polynoe vittata Grube, 1855

AIDS TO IDENTIFICATION: Dorsal pigment band can usually be seen without a scope; if band is faint, prepare parapodium to check neurosetae.

STATION DATA: AHF N7420