Species: Siphonosoma ingens
Authority: (Fisher, 1947)
Common Synonyms:
Siphonomecus ingens Fisher 1947
Siphonosoma (Siphonsoma) ingens Fisher 1952

Taxon: Sipunculida: Sipunculidae
Date: November 15, 1995
By: Elizabeth McNamara
Voucher Specimen(s):

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Characters:

1. 4 introvert retractor muscles, dorsal pair originates anterior to ventral pair
2. 2 simple or branched nephridia, free & open in front of anus
3. Hooks absent on introvert
4. Trunk diameter larger than other species
5. Longitudinal musculature of body wall is thickened to form well-defined bands, visible through transparent body wall (see Fig. 4).

Full Description: (Fisher, 1947)

Contractile vessels contain numerous villi. Tentacles have 12 double meridional rows separated by 12 grooves. Scale-like secretory papillae on introvert. Fusiform bodies in cluster of 5; tubular shaped at posterior end. Transparent body wall. Introvert shorter than trunk.

Illustration: (Fisher, 1947)

*Fig. 1
Internal anatomy of introvert & trunk (dorsal view)

Related Species:
Similar to Japanese S. mourense except for presence of 2-4 fusiform bodies, rather than 5.

Comments:
Longitudinal muscle bands are most visible with light shining through the base of specimen.

References:

Species: *Siphonosoma ingens*  

Additional Illustrations: (Fisher, 1947)

**Fig. 2**
Head of a small specimen (Monterey Bay, CA)

**Fig. 3**
Portion of Fig. 1 enlarged

CP, coelomic papillae; CV, dorsal contractile vessel; N, nephridium; NC, nerve cord; O, esophagus; RD, dorsal retractor muscle; RV, ventral retractors.

**Fig. 4**
Outer body wall musculature of *S. ingens*; half body width with 4 muscle bands shown.

- Longitudinal muscle bands
- Nerve cord

(Distribution—(Cutler, 1994)

**Pt. Loma:** 200 ft.

**Geographic:** California

**Habitat:** Intertidal to subtidal, sand to sandy mud