

SCAMIT Code: HYP50
SCCWRP64

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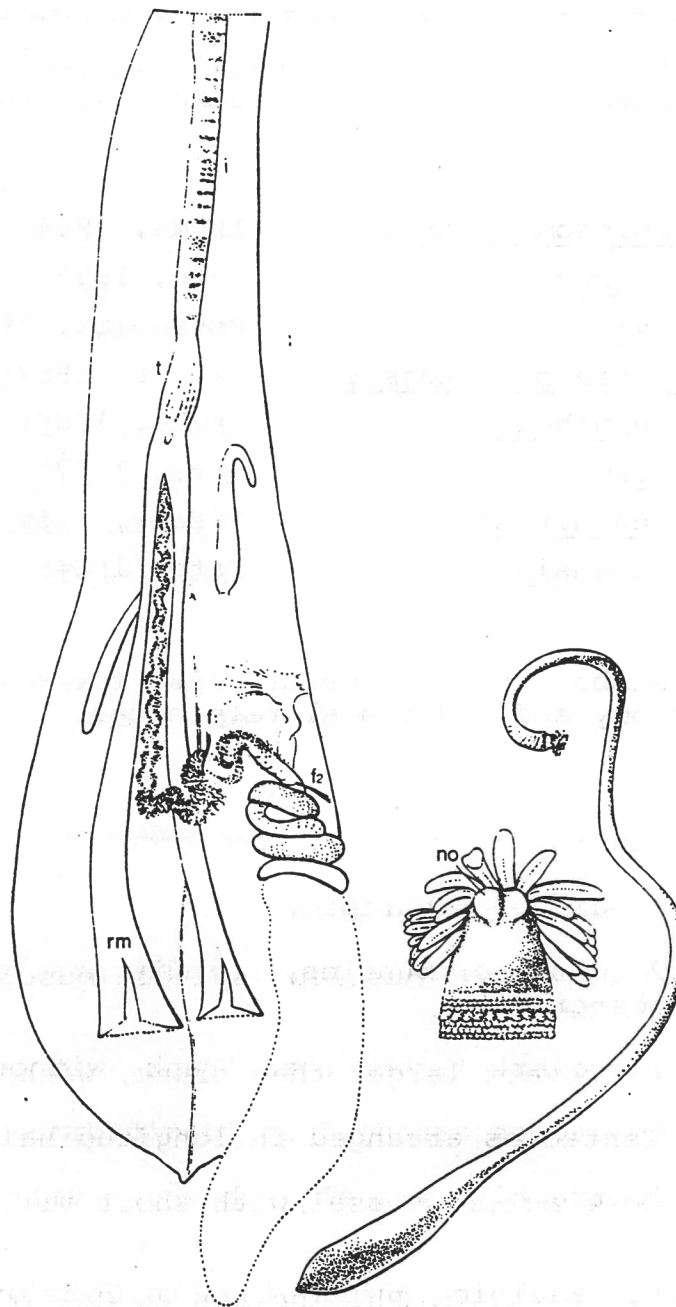
SYNONYMY: Phascolosoma nigrum Ikeda, 1904
P. onagawa Sato, 1937
P. pavlenkoi Ostroumov, 1909
Golfingia pugettensis Fisher, 1952
P. zenibakense Ikeda, 1924
P. hozawai Sato, 1937
G. macginitiei Fisher, 1952
P. hyugensis Sato, 1934

LITERATURE: See Gibbs, Cutler, Cutler, 1983 for complete
synonymy and additional references.

DIAGNOSTIC CHARACTERS:

1. 1 pair of nephridia.
2. 2 retractor muscles, spindle muscle not attached posteriorly.
3. Introvert larger than trunk, without hooks.
4. Tentacles arranged in longitudinal rows (festooned).
5. Contractile vessel with short villi.

DISTRIBUTION: North Pacific, Philippines to California; Singapore;
In southern California; soft bottom habitats, 30-150 m.



2. Thysanocardia nigra internal anatomy; tentacular region; and whole organism. i=introvert, t=tentacular region, f, f_2 =fastening muscles, rm=retractor muscles; note contractile tubules on oesophogus (from Stephen and Edmonds, 1972).