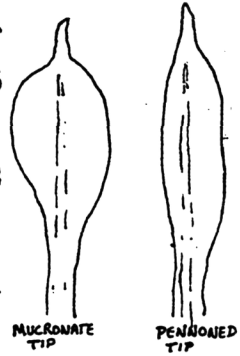


Key to West Coast *Magelona*
Adapted from Hobson & Banse, 1984

1. Setae of parapodium 9 special [different from those of setigers 1-8]. Parapodia 1-8 with 2 lateral lamellae.....2
 Setae of parapodium 9 as of parapodia 1-8. Parapodia 1-8 with 1 or 2 lateral lamellae.....6

2. Special setae with mucronate tips. No anterior horns.....3
 Special setae with pennoned tips. With or without anterior horns4



3. Limbation of non-mucronated setae of 9th setiger asymmetrical
 With lateral pouches between setigers 10 and 11. Hooded hooks of posterior region of about same size, with tridentate tips. Anterior margin of prostomium rounded, the median ridge projecting slightly. Length:width of prostomium 0.9:1.....

M. sacculata Hartman - common

Limbation of non-mucronated setae of 9th setiger symmetrical. Lateral pouches present only in posterior regions. Anterior margin of prostomium truncate, forming a nearly straight line. Length:width of prostomium 1.6:1.....*M. riojai* Jones

rare 30m
SM bay

4. Special setae with pennoned tips symmetrical. Parapodium 9 with ventral medial lobe. Prostomium with truncated anterior margin, suggesting reduced anterior horns. Without lateral pouches. Hooded hooks of posterior region not of same size: mostly large, except for single, occasionally 2, very small at bases of lateral lamellae; both kinds with tridentate tips. No interlamellae on setigers 10-18. Length:width = 0.8:1.....*M. hobsonae* Jones
 (*M. pitelkai* [not Hartman] in CPF, see Jones 1978)

Special setae with pennoned tips asymmetrical. Lateral pouches in posterior region.....5

5. Prostomium with rounded discrete margin. Length:width = 1.2:1. Notopodial lateral lamellae of setiger 9 enlarged, with abruptly acute tip. Interlamellae on setiger 10, and following setigers, reduced by setiger 18.....*M. pitelkai* Hartman - Common

Prostomium with anterior horns; proximal sides nearly straight, parallel. Length:width = 1.1:1. Notopodial lateral lamellae of setiger 9 transversely flattened, tapered. No interlamellae.....
.....*M. hartmanae* Jones

6. Without anterior horns, anterior margin of prostomium rounded. Lateral lamellae inconspicuous, small in anterior and posterior regions. Dorsal and ventral medial lobes missing. Setae of setiger 9 simple capillaries. Uncini bidentate.....
.....*M. californica* Hartman - Rare

With anterior horns.....7

7. Dorsal and ventral medial lobes missing after setiger 9. Uncini bidentate and in single rows. Notosetae simple capillaries.....
.....*M. cerae* Hartman and Reish - ?

Dorsal and ventral medial lobes present after setiger 9.....8

8. Noto- and neuropodial hooded hooks of posterior region tridentate, in 2 series, facing each other. Parapodium 9 with ventral neuropodial lobe and dorsal lateral lamella. ...*M. berkeleyi* Jones -



Noto- and neuropodial hooded hooks of posterior region bidentate. Parapodium 9 without ventral median lobe; dorsal median lobe and dorsal and ventral lateral lamellae present.....9

No lobes on set. 9

9. Noto- and neuropodial hooded hooks bidentate in single series. Prostomium broad, wider than long. Setigers 1-9 with dorsal median lobe..... *M. longicornis* Johnson
(*M. japonica* [not Okuda] in CPF, see Jones 1971)

Noto- and neuropodial hooded hooks bidentate in 2 series, facing each other. Prostomium narrow, longer than wide. Setigers 1-9 without dorsal median lobe..... *Magelona* sp. 1 Pt. Loma

A