Trichobranchidae sp. LA1

Material examined:

Bight ’03 Station  4001  792m depth  6 specimens
Bight ’03 Station  4392  610m depth  1 specimen

Diagnostic characters:

4 prs. of branchiae (8 total) all pectinate with cirriform tip arranged as illustrated below with 4 across and then 2 pr. centered below those and another 2 pr. centered below those.

17 thoracic setigers

Uncini start on setiger 6 and are long shafted hooks with the main fang surmounted by crest of smaller teeth

Noto setae smooth and straight with long tips slightly bent- limbate capillaries

No lateral lappets but the 1st 4 setigers are somewhat inflated

Unusual looped or sinous shaped gland on back of prostomium underneath branchia
Unusual looped gland
(Just above forceps)