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| Table 1: Comparative values measurements (mean values ± standard deviation, µm) for the *Hamaticolax* species, especially *Hamaticolax scutigerulus* from the gills of *Pseudupeneus maculatus* captured in the Coast of Pernambuco State, Brazil, and other regions. Length (L), Width (W), and minimum and maximum values in parentheses. | | | | | | | | |
| Species | *Hamaticolax scutigerulus*a | | *Hamaticolax scutigerulus*b | | *Hamaticolax scutigerulus*c | | *Hamaticolax attenuatus* | |
| Author | Vervoort (1969) | | Cressey (1983) | | Current study | | Vervoort (1969) | |
| Sex  Measurements | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ |
| Total length | 1640 | 611 | 1116 | - | 1480±70 | 549±32 | 2280 | - |
| Greatest width | 1000 | 286 | 750 | - | 993±67 | 290±20 | 860 | - |
| L/W of cephalic somite | 419/999 | 226/286 | -/- | -/- | 488±67/992±70 | 211±14/286±13 | 500/860 | -/- |
| L/W of second thoracic somite | 338/850 | 61/231 | -/- | -/- | 279±59/883±65 | 65±3/238±14 | 176/675 | -/- |
| L/W of third thoracic somite | 284/601 | 50/198 | -/- | -/- | 217±32/618±62 | 49±8/203±18 | 242/567 | -/- |
| L/W of fourth thoracic somite | 176/338 | 44/138 | -/- | -/- | 164±31/355±34 | 50±5/143±10 | 135/324 | -/- |
| L/W of fifth thoracic somite | 135/243 | 55/126 | -/- | -/- | 130±14/267±41 | 55±10/112±2 | 149/243 | -/- |
| L/W of genital complex | 216/473 | 121/132 | 83/130 | -/- | 174±43/349±106 | 119±20/143±4 | 257/257 | -/- |
| L/W of third abdominal somite | 95/243 | -/- | 33/71 | -/- | 93±8/205±60 | -/- | 257/176 | -/- |
| L/W of fourth abdominal somite | 68/216 | 39/72 | 21/59 | -/- | 76±6/189±69 | 36±9/74±3 | 230/149 | -/- |
| L/W of fifth abdominal somite | 95/176 | 22/55 | 56/53 | -/- | 75±14/137±35 | 28±7/63±11 | 162/135 | -/- |
| L/W of furcal rami | 68/81 | 22/19 | -/- | -/- | 74±8/76±5 | 29±11/20±3 | -/122 | -/- |
| Length of longest furcal seta | 210 | 200 | 150 | - | 196±15 | 225±10 | 608 | - |
| L/W of ovisac | 837/270 | -/- | -/- | -/- | 768±124/296±61 | -/- | 2200/160 | -/- |
| Parasite of *Pseudupeneus maculatus* from Curaçaoa, Belizeb and Brazilc. | | | | | | | | |

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| Species | *Hamaticolax galeichthyos* | | *Hamaticolax maleus* | | *Hamaticolax occultus* | | *Hamaticolax paralabracis* | |
| Author | Luque & Bruno (1990) | | Oldewage (1994) | | Kabata (1971) | | Luque & Bruno (1990) | |
| Sex  Measurements | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ |
| Total length | 1542(1425-1750) | 1025(1000-1075) | - | - | 1390-1920 | - | 2525(2375-2725) | - |
| Greatest width | 517(425-575) | 342(325-350) | - | - | - | - | 925(875-975) | - |
| L/W of cephalic somite | -/- | -/- | -/- | -/- | 508/894 | -/- | -/- | -/- |
| L/W of second thoracic somite | -/- | -/- | -/- | -/- | 127/834 | -/- | -/- | -/- |
| L/W of third thoracic somite | -/- | -/- | -/- | -/- | 179/597 | -/- | -/- | -/- |
| L/W of fourth thoracic somite | -/- | -/- | -/- | -/- | 127/241 | -/- | -/- | -/- |
| L/W of fifth thoracic somite | -/- | -/- | -/- | -/- | 89/236 | -/- | -/- | -/- |
| L/W of genital complex | 157(140-190)/190(150-210) | -/- | -/- | -/- | 165/241 | -/- | 207(200-220)/217(210-230) | -/- |
| L/W of third abdominal somite | 107(100-120)/120(110-140) | 60(50-70)/70 | -/- | -/- | 76/165 | -/- | 166(120-190)/135(130-150) | -/- |
| L/W of fourth abdominal somite | 90(70-110)/107(100-120) | 47(40-50)/57(50-60) | -/- | -/- | 63/140 | -/- | 160(150-170)/120(110-130) | -/- |
| L/W of fifth abdominal somite | 67(60-80)/97(90-110) | -/- | -/- | -/- | 63/114 | -/- | 130(120-150)/103(90-120) | -/- |
| L/W of furcal rami | 67(60-80)/50(40-60) | -/- | -/- | -/- | 51/38 | -/- | 113(100-130)/43(40-50) | -/- |
| Length of longest furcal seta | 390(340-430) | - | - | - | 394 | - | 50(45-55) | - |
| L/W of ovisac |  | - | -/- | -/- | 1079/240 | -/- | - | -/- |

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| Species | *Hamaticolax spinulus* | | *Hamaticolax unisagittatus* | | *Hamaticolax prolixus* | | *Hamaticolax embiotocae* | |
| Author | Cressey (1969) | | Tavares & Luque (2003) | | Cressey (1969) and Ho (1972) | | Hanan (1976) | |
| Sex  Measurements | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ |
| Total length | 1490 | - | 1240(1020-1380) | - | 1600-1870 | 710-780 | 938±125 | 507±59 |
| Greatest width | 870 | - | 614,2(540,6-690,1) | - | 580 | - | - | - |
| L/W of cephalic somite | -/870 | -/- | -/- | -/- | -/- | - | -/- | -/- |
| L/W of second thoracic somite | -/- | -/- | -/- | -/- | -/- | - | -/- | -/- |
| L/W of third thoracic somite | -/- | -/- | -/- | -/- | -/- | - | -/- | -/- |
| L/W of fourth thoracic somite | -/- | -/- | -/- | -/- | -/- | - | -/- | -/- |
| L/W of fifth thoracic somite | -/- | -/- | -/- | -/- | -/- | - | -/- | -/- |
| L/W of genital complex | 200/200 | -/- | 132,8(90,7-172,5)/182,4(130,4-198,4) | -/- | 132/103 | - | -/- | -/- |
| L/W of third abdominal somite | 224/- | -/- | 63,6(51-73,7)/86,4(73,7-90,7) | -/- | 118/- | - | -/- | -/- |
| L/W of fourth abdominal somite | 200/- | -/- | 54,5(51-56,7)/79,4(62,3-96,3) | -/- | 94/- | - | -/- | -/- |
| L/W of fifth abdominal somite | 112/- | -/- | 62,3(51-90,7)/75,1(68-90,7) | -/- | 118/- | - | -/- | -/- |
| L/W of furcal rami | 142/60 | -/- | 73,4(68-85)/34,7(34-39,7) | -/- | 100/65 | 38/23 | -/- | -/- |
| Length of longest furcal seta | 768 | - | 88,5(68-107,7) | - | - | - | - | - |
| L/W of ovisac | 950/- | -/- | -/- | -/- | -/- | -/- | -/- | -/- |