Table1. Data of INDEMARES, SponGES and ECOMARG stations in Aviles Canyon System.

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| --- | --- | --- | --- | --- |
| Station | Long. | Lat. | Depth (m) | Sampling gears |
| AV0410\_DR01 | -6.1136 | 43.8667 | 266 | Rock dredge |
| AV0410\_DR02 | -5.8460 | 43.9423 | 840 | Rock dredge |
| AV0410\_DR03 | -5.8266 | 43.9451 | 893 | Rock dredge |
| AV0410\_DR04 | -5.7621 | 43.9325 | 700 | Rock dredge |
| AV0410\_DR05 | -5.7678 | 43.9347 | 688 | Rock dredge |
| AV0410\_DR06 | -5.7690 | 43.9341 | 790 | Rock dredge |
| AV0410\_DR07 | -6.1834 | 43.7709 | 1150 | Rock dredge |
| AV0410\_DR08 | -6.1956 | 43.7836 | 844 | Rock dredge |
| AV0410\_DR09 | -6.2456 | 43.8237 | 1513 | Rock dredge |
| AV0410\_DR10 | -6.1984 | 43.7383 | 710 | Rock dredge |
| AV0410\_DR11 | -6.1768 | 43.7457 | 636 | Rock dredge |
| AV0410\_DR12 | -6.4325 | 43.8639 | 828 | Rock dredge |
| AV0410\_DR13 | -6.3691 | 43.9019 | 1641 | Rock dredge |
| AV0410\_DR14 | -6.2728 | 43.8738 | 1421 | Rock dredge |
| AV0410\_DR15 | -6.2622 | 43.8579 | 1660 | Rock dredge |
| AV0410\_DR16 | -6.1748 | 43.9580 | 1818 | Rock dredge |
| AV0410\_DR17 | -6.4502 | 43.9370 | 1476 | Rock dredge |
| AV0410\_DR18 | -5.5793 | 43.9964 | 767 | Rock dredge |
| AV0410\_DR19 | -6.6017 | 43.9595 | 533 | Rock dredge |
| AV0410\_DR20 | -6.5717 | 44.0103 | 1387 | Rock dredge |
| AV0410\_DR21 | -6.5489 | 44.0280 | 1744 | Rock dredge |
| AV0410\_DR22 | -5.4134 | 44.0911 | 2291 | Rock dredge |
| AV0410\_DR23 | -5.9322 | 44.0380 | 1706 | Rock dredge |
| AV0410\_DR24 | -5.9134 | 44.0326 | 1533 | Rock dredge |
| AV0410\_BC01 | -6.0942 | 43.8540 | 232 | Box corer |
| AV0410\_BC02 | -6.1817 | 43.8187 | 289 | Box corer |
| AV0410\_BC03 | -5.8261 | 43.9262 | 563 | Box corer |
| AV0410\_BC04 | -5.9057 | 43.9197 | 734 | Box corer |
| AV0410\_BC05 | -5.7765 | 43.9450 | 869 | Box corer |
| AV0410\_BC06 | -5.7790 | 43.9299 | 848 | Box corer |
| AV0410\_BC07 | -5.7459 | 43.9414 | 431 | Box corer |
| AV0410\_BC08 | -5.6699 | 43.7576 | 146 | Box corer |
| AV0410\_BC09 | -5.8069 | 43.9595 | 1111 | Box corer |
| AV0410\_BC10 | -5.6712 | 43.9314 | 427 | Box corer |
| AV0410\_BC11 | -6.2732 | 43.7529 | 232 | Box corer |
| AV0410\_BC12 | -6.2253 | 43.7876 | 1285 | Box corer |
| AV0410\_BC13 | -6.4440 | 43.8850 | 797 | Box corer |
| AV0410\_BC14 | -6.1364 | 43.9321 | 1477 | Box corer |
| Station | Long. | Lat. | Depth (m) | Sampling gears |
| AV0410\_BC15 | -5.6287 | 44.0278 | 1065 | Box corer |
| AV0410\_BC16 | -6.5827 | 43.9529 | 463 | Box corer |
| AV0410\_BC17 | -6.6136 | 44.0180 | 1445 | Box corer |
| AV0410\_BC18 | -5.4664 | 44.0424 | 1501 | Box corer |
| AV0410\_BC19 | -5.8795 | 44.0735 | 1730 | Box corer |
| AV0710\_DR01 | -6.1747 | 43.7799 | 810 | Rock dredge |
| AV0710\_DR02 | -6.1709 | 43.7852 | 634 | Rock dredge |
| AV0710\_DR03 | -6.0168 | 43.8148 | 143 | Rock dredge |
| AV0710\_DR04 | -5.9833 | 43.7744 | 128 | Rock dredge |
| AV0710\_DR05 | -5.9937 | 43.7689 | 128 | Rock dredge |
| AV0710\_DR06 | -6.1535 | 43.7521 | 649 | Rock dredge |
| AV0710\_DR07 | -6.1454 | 43.7481 | 621 | Rock dredge |
| AV0710\_DR08 | -6.1864 | 43.7552 | 800 | Rock dredge |
| AV0710\_DR09 | -6.1873 | 43.7465 | 626 | Rock dredge |
| AV0710\_DR10 | -6.0997 | 43.7316 | 342 | Rock dredge |
| AV0710\_DR11 | -6.1440 | 43.7772 | 840 | Rock dredge |
| AV0710\_DR12 | -6.1448 | 43.7767 | 843 | Rock dredge |
| AV0710\_DR13 | -5.7869 | 43.9718 | 769 | Rock dredge |
| AV0710\_DR14 | -5.7064 | 44.0232 | 772 | Rock dredge |
| AV0710\_DR15 | -5.8090 | 43.9892 | 1228 | Rock dredge |
| AV0710\_DR16 | -5.7150 | 44.0252 | 928 | Rock dredge |
| AV0710\_BC01 | -6.1963 | 43.8460 | 389 | Box corer |
| AV0710\_BC02 | -6.2215 | 43.8877 | 637 | Box corer |
| AV0710\_BC03 | -6.2439 | 43.9176 | 1033 | Box corer |
| AV0710\_BC04 | -6.1422 | 43.8438 | 603 | Box corer |
| AV0710\_BC04b | -6.1372 | 43.8452 | 654 | Box corer |
| AV0710\_BC05 | -6.0943 | 43.8171 | 603 | Box corer |
| AV0710\_BC06 | -5.9022 | 43.8181 | 168 | Box corer |
| AV0710\_BC07 | -6.0208 | 43.8916 | 458 | Box corer |
| AV0710\_BC08 | -6.4157 | 43.7907 | 208 | Box corer |
| AV0710\_BC09 | -6.3511 | 43.8366 | 740 | Box corer |
| AV0710\_BC10 | -6.1046 | 43.7027 | 195 | Box corer |
| AV0710\_BC11 | -6.2815 | 43.8194 | 1004 | Box corer |
| AV0710\_BC12 | -6.1606 | 43.7393 | 462 | Box corer |
| AV0710\_BC13 | -6.1804 | 43.7057 | 168 | Box corer |
| AV0710\_BC14 | -5.8958 | 43.9290 | 964 | Box corer |
| AV0710\_BC15 | -5.7762 | 43.9662 | 612 | Box corer |
| AV0710\_BC16 | -5.6800 | 43.9834 | 503 | Box corer |
| AV0710\_BC17 | -5.8565 | 43.9586 | 1130 | Box corer |
| AV0710\_BC18 | -5.7013 | 44.0431 | 1173 | Box corer |
| AV0710\_GOC01 | -5.8533 | 43.8853 | 293 | Trawl gear GOC-73 |
| Station | Long. | Lat. | Depth (m) | Sampling gears |
| AV0710\_GOC02 | -6.0255 | 43.8905 | 389 | Trawl gear GOC-73 |
| AV0710\_GOC03 | -6.2017 | 43.8282 | 357 | Trawl gear GOC-73 |
| AV0710\_GOC04 | -6.2298 | 43.9207 | 1007 | Trawl gear GOC-73 |
| AV0710\_GOC05 | -6.3513 | 43.8303 | 677 | Trawl gear GOC-73 |
| AV0710\_GOC06 | -6.1228 | 43.6997 | 194 | Trawl gear GOC-73 |
| AV0710\_GOC07 | -6.1505 | 43.8240 | 558 | Trawl gear GOC-73 |
| AV0710\_GOC08 | -6.2200 | 43.8835 | 606 | Trawl gear GOC-73 |
| AV0710\_GOC09 | -5.8988 | 43.9295 | 925 | Trawl gear GOC-73 |
| AV0710\_V01 | -5.8498 | 43.8878 | 293 | Beam trawl |
| AV0710\_V02 | -6.0312 | 43.8898 | 401 | Beam trawl |
| AV0710\_V03 | -6.2020 | 43.8225 | 357 | Beam trawl |
| AV0710\_V04 | -6.2403 | 43.9168 | 1015 | Beam trawl |
| AV0710\_V05 | -6.3442 | 43.8375 | 783 | Beam trawl |
| AV0710\_V06 | -6.1085 | 43.7028 | 208 | Beam trawl |
| AV0710\_V08 | -6.2207 | 43.8857 | 622 | Beam trawl |
| AV0710\_V09 | -5.8978 | 43.9283 | 930 | Beam trawl |
| AV0710\_TS01 | -5.8505 | 43.8875 | 294 | Suprabenthic sledge |
| AV0710\_TS02 | -6.0205 | 43.8910 | 422 | Suprabenthic sledge |
| AV0710\_TS02b | -6.0060 | 43.8910 | 399 | Suprabenthic sledge |
| AV0710\_TS03 | -6.1982 | 44.8087 | 365 | Suprabenthic sledge |
| AV0710\_TS04 | -6.2446 | 43.9134 | 989 | Suprabenthic sledge |
| AV0710\_TS05 | -6.3602 | 43.8218 | 500 | Suprabenthic sledge |
| AV0710\_TS06 | -6.1092 | 43.7025 | 207 | Suprabenthic sledge |
| AV0710\_TS07 | -6.1500 | 43.8247 | 557 | Suprabenthic sledge |
| AV0511\_DR01 | -5.9266 | 43.7708 | 103 | Rock dredge |
| AV0511\_DR02 | -5.9119 | 43.7693 | 108 | Rock dredge |
| AV0511\_DR03 | -5.7658 | 43.9186 | 776 | Rock dredge |
| AV0511\_DR04 | -5.7319 | 43.9931 | 593 | Rock dredge |
| AV0511\_DR05 | -5.7775 | 43.9896 | 908 | Rock dredge |
| AV0511\_DR06 | -5.5917 | 43.9367 | 462 | Rock dredge |
| AV0511\_DR07 | -5.9073 | 43.8777 | 551 | Rock dredge |
| AV0511\_DR08 | -6.0582 | 43.6579 | 55 | Rock dredge |
| AV0511\_DR09 | -6.0770 | 43.6709 | 86 | Rock dredge |
| AV0511\_DR10 | -6.2314 | 43.7673 | 931 | Rock dredge |
| AV0511\_DR11 | -6.1133 | 43.7415 | 560 | Rock dredge |
| AV0511\_GOC01 | -6.1980 | 43.8384 | 361 | Trawl gear GOC-73 |
| AV0511\_GOC02 | -6.2542 | 43.9162 | 1051 | Trawl gear GOC-73 |
| AV0511\_GOC03 | -6.4685 | 43.9645 | 1464 | Trawl gear GOC-73 |
| AV0511\_GOC04 | -5.7629 | 43.9602 | 535 | Trawl gear GOC-73 |
| AV0511\_GOC05 | -6.1296 | 43.8882 | 578 | Trawl gear GOC-73 |
| AV0511\_GOC06 | -5.4597 | 44.0172 | 1244 | Trawl gear GOC-73 |
| Station | Long. | Lat. | Depth (m) | Sampling gears |
| AV0511\_GOC07 | -5.4794 | 43.9800 | 990 | Trawl gear GOC-73 |
| AV0511\_V01 | -6.2006 | 43.8340 | 355 | Beam trawl |
| AV0511\_V02 | -6.2459 | 43.9164 | 1008 | Beam trawl |
| AV0511\_V03 | -6.4675 | 43.9618 | 1473 | Beam trawl |
| AV0511\_V04 | -5.7612 | 43.9571 | 510 | Beam trawl |
| AV0511\_V05 | -6.1326 | 43.8869 | 552 | Beam trawl |
| AV0511\_V06 | -5.4671 | 44.0161 | 1228 | Beam trawl |
| AV0511\_V07 | -5.4768 | 43.9792 | 984 | Beam trawl |
| AV0511\_TS01 | -6.1984 | 43.8409 | 369 | Suprabenthic sledge |
| AV0511\_TS02 | -6.2533 | 43.9135 | 1019 | Suprabenthic sledge |
| AV0511\_TS03 | -6.4761 | 43.9707 | 1480 | Suprabenthic sledge |
| AV0511\_TS04 | -5.7666 | 43.9599 | 530 | Suprabenthic sledge |
| AV0511\_TS05 | -6.1426 | 43.8845 | 538 | Suprabenthic sledge |
| AV0511\_TS06 | -5.4680 | 44.0181 | 1238 | Suprabenthic sledge |
| AV0511\_TS07 | -5.4718 | 43.9794 | 986 | Suprabenthic sledge |
| AV0511\_BC01 | -5.7994 | 43.8017 | 156 | Box corer |
| AV0511\_BC02 | -5.7453 | 43.7653 | 144 | Box corer |
| AV0511\_BC03 | -5.5955 | 43.9759 | 657 | Box corer |
| AV0511\_BC04 | -5.5087 | 44.0171 | 1184 | Box corer |
| AV0511\_BC05 | -5.6465 | 43.8359 | 170 | Box corer |
| AV0511\_BC06 | -5.7685 | 43.9805 | 780 | Box corer |
| AV0511\_BC07 | -5.7685 | 43.9805 | 780 | Box corer |
| AV0511\_BC08 | -5.4485 | 43.8422 | 157 | Box corer |
| AV0511\_BC09 | -5.4697 | 43.9721 | 942 | Box corer |
| AV0511\_BC10 | -5.4697 | 43.9721 | 942 | Box corer |
| AV0511\_BC11 | -5.4164 | 43.9073 | 457 | Box corer |
| AV0511\_BC12 | -5.8634 | 43.9320 | 1318 | Box corer |
| AV0511\_BC13 | -5.8900 | 43.9849 | 1881 | Box corer |
| AV0511\_BC14 | -6.0360 | 43.9557 | 1200 | Box corer |
| AV0511\_BC15 | -6.0360 | 43.9557 | 1201 | Box corer |
| AV0511\_BC16 | -6.0356 | 43.9570 | 1206 | Box corer |
| AV0511\_BC17 | -6.0736 | 43.6836 | 112 | Box corer |
| AV0511\_BC18 | -6.0191 | 43.6711 | 83 | Box corer |
| AV0511\_BC19 | -6.2020 | 43.7677 | 1183 | Box corer |
| AV0511\_BC20 | -6.1512 | 43.7703 | 1017 | Box corer |
| AV0511\_BC21 | -6.1512 | 43.7703 | 1017 | Box corer |
| AV0511\_BC22 | -6.1512 | 43.7703 | 1017 | Box corer |
| AV0511\_BC23 | -6.1953 | 43.8391 | 356 | Box corer |
| AV0511\_BC24 | -6.4809 | 43.9734 | 1470 | Box corer |
| AV0511\_BC25 | -5.7578 | 43.9550 | 499 | Box corer |
| AV0511\_BC26 | -6.1452 | 43.8845 | 554 | Box corer |
| Station | Long. | Lat. | Depth (m) | Sampling gears |
| A0412\_ROV05c | -5.7806 | 43.9346 | 833 | Remoted operated vehicle |
| A0412\_ROV05d | -5.7697 | 43.9351 | 806 | Remoted operated vehicle |
| A0412\_ROV05e | -5.7714 | 43.9217 | 768 | Remoted operated vehicle |
| A0412\_ROV06 | -5.8256 | 43.9819 | 1165 | Remoted operated vehicle |
| A0412\_ROV07 | -6.1728 | 43.8759 | 590 | Remoted operated vehicle |
| A0912\_ROV01 | -6.1516 | 43.8600 | 681 | Remoted operated vehicle |
| A0912\_ROV02 | -6.1304 | 43.8663 | 275 | Remoted operated vehicle |
| A0912\_ROV03 | -6.1939 | 43.7656 | 1087 | Remoted operated vehicle |
| A0912\_ROV04 | -6.1902 | 43.7577 | 811 | Remoted operated vehicle |
| A0912\_ROV05 | -6.1879 | 43.7450 | 748 | Remoted operated vehicle |
| A0912\_ROV06 | -6.1984 | 43.7753 | 1027 | Remoted operated vehicle |
| A0912\_ROV07 | -6.1728 | 43.7776 | 942 | Remoted operated vehicle |
| A0912\_ROV08 | -6.2640 | 43.8511 | 1577 | Remoted operated vehicle |
| A0912\_ROV09 | -6.2505 | 43.8577 | 1156 | Remoted operated vehicle |
| A0912\_ROV10 | -6.3008 | 43.8300 | 1346 | Remoted operated vehicle |
| A0912\_ROV11 | -6.1247 | 43.7248 | 563 | Remoted operated vehicle |
| A0912\_ROV12 | -6.1123 | 43.7277 | 559 | Remoted operated vehicle |
| A0912\_ROV13 | -6.0876 | 43.7320 | 371 | Remoted operated vehicle |
| A0912\_ROV14 | -6.3052 | 43.8247 | 1178 | Remoted operated vehicle |
| S0617\_DR01 | -5.8413 | 43.7284 | 110 | Rock dredge |
| S0617\_DR02 | -6.1397 | 43.8693 | 316 | Rock dredge |
| S0617\_DR03 | -6.1420 | 43.8696 | 317 | Rock dredge |
| S0617\_DR04 | -5.9018 | 43.8719 | 695 | Rock dredge |
| S0617\_DR05 | -6.2034 | 43.7772 | 1036 | Rock dredge |
| S0617\_DR06 | -6.2044 | 43.7761 | 1150 | Rock dredge |
| S0617\_DR11 | -6.2007 | 43.7720 | 1177 | Rock dredge |
| S0617\_DR12 | -6.1984 | 43.7736 | 1151 | Rock dredge |
| S0617\_DR13 | -6.3031 | 43.8239 | 1325 | Rock dredge |
| S0617\_DR14 | -6.1425 | 43.8680 | 340 | Rock dredge |
| S0617\_DR16 | -6.2002 | 43.7770 | 1018 | Rock dredge |
| S0617\_BT01 | -6.2582 | 43.9075 | 1012 | Beam Trawl |
| S0617\_BT02 | -6.2634 | 43.9200 | 1178 | Beam Trawl |
| S0617\_BT05 | -6.4830 | 43.9786 | 1510 | Beam Trawl |
| S0617\_BT06 | -6.4770 | 43.9811 | 1525 | Beam Trawl |
| S0617\_BT07 | -5.4707 | 43.9885 | 1050 | Beam Trawl |
| E0709\_DR01 | -6.0904 | 43.7291 | 507 | Rock dredge |
| E0717\_ROV02 | -5.7695 | 43.9223 | 762 | Remoted operated vehicle |
| E0717\_ROV03 | -5.7716 | 43.9242 | 796 | Remoted operated vehicle |
| E0717\_ROV04 | -5.7687 | 43.9216 | 763 | Remoted operated vehicle |
| E0717\_ROV05 | -5.8249 | 43.9816 | 1166 | Remoted operated vehicle |