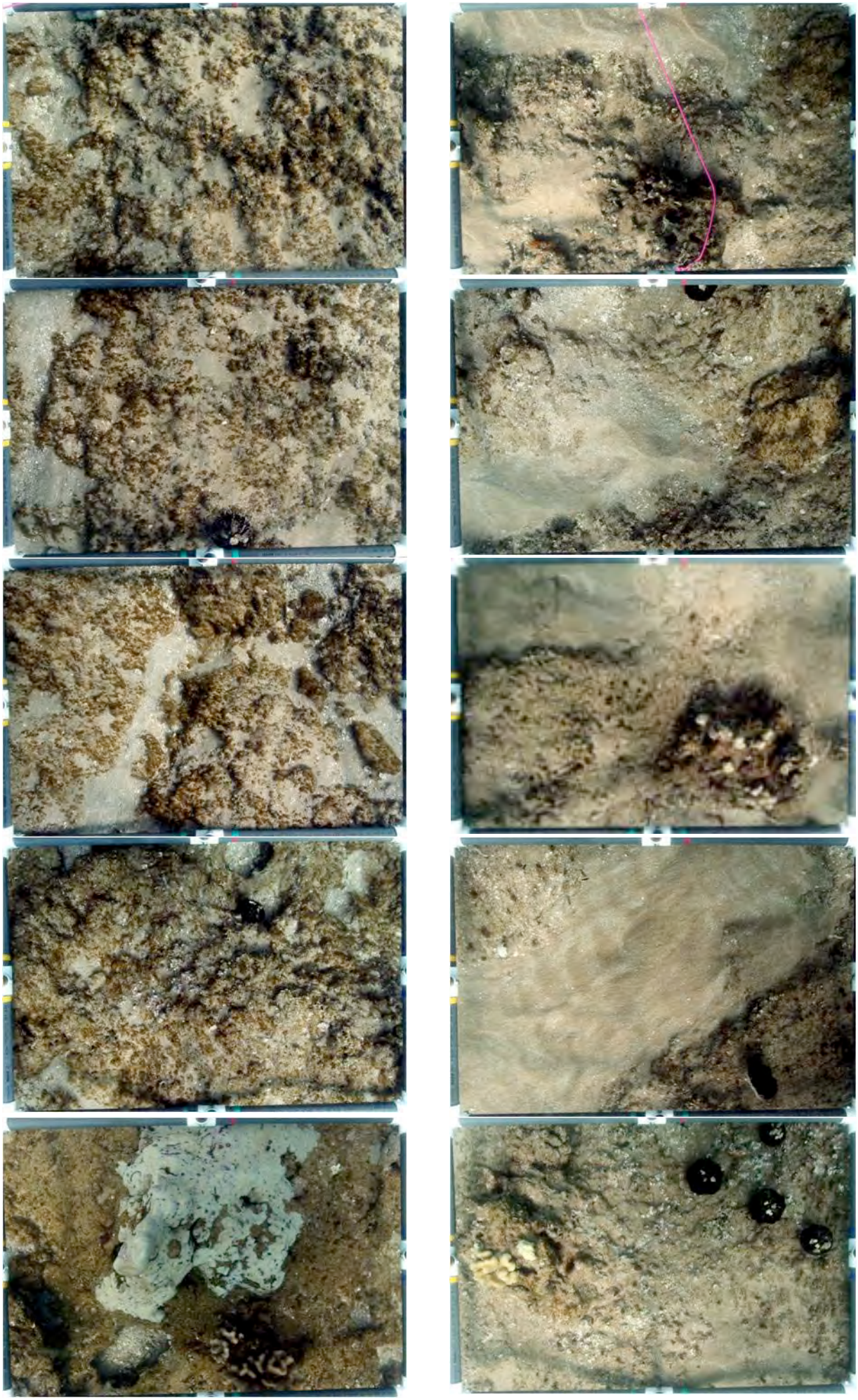
APPENDIX A.

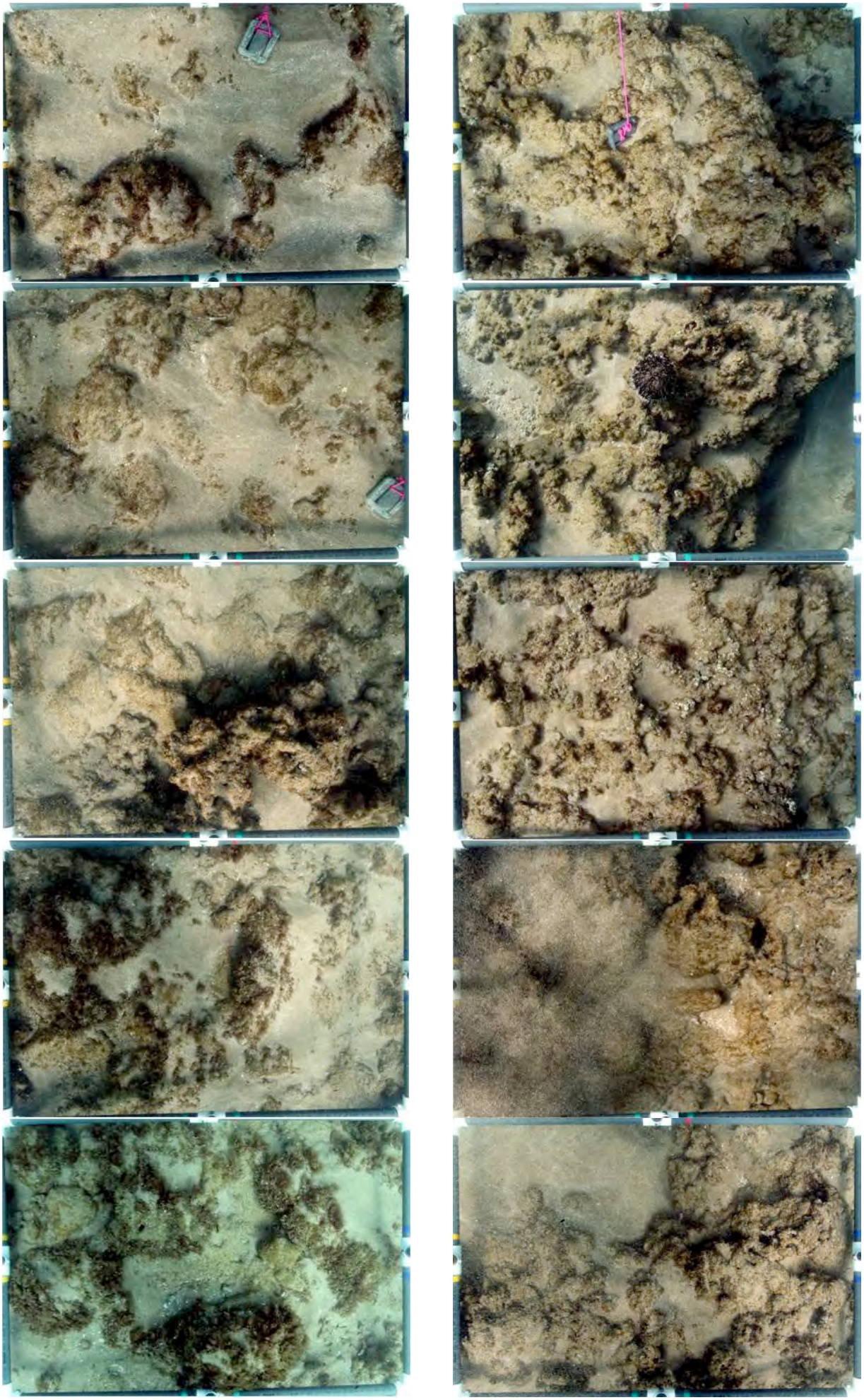
Photoquadrats

Maalaea Bay Coral Reef Degradation Study

June 29, 2011



MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 101 AND 102



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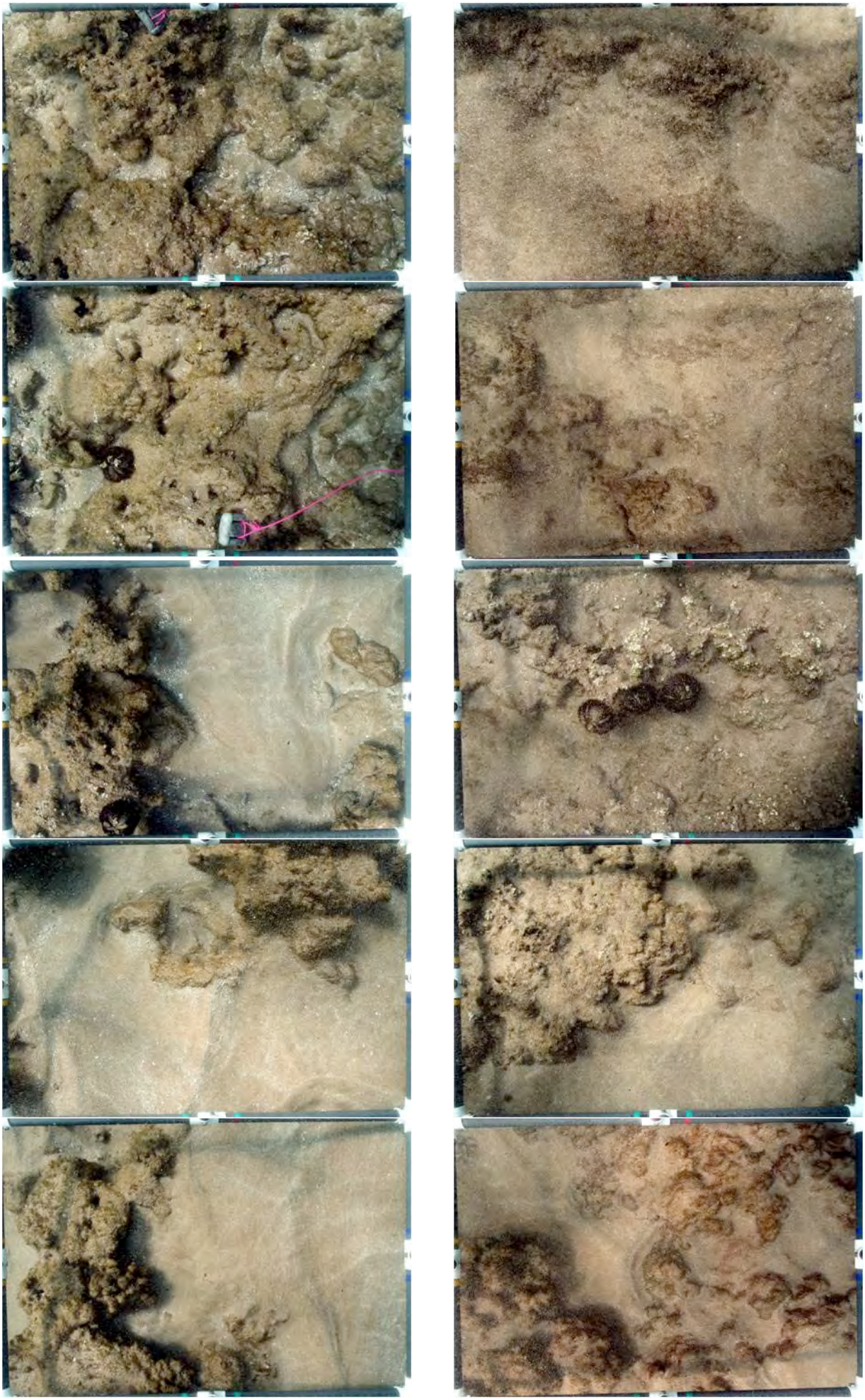

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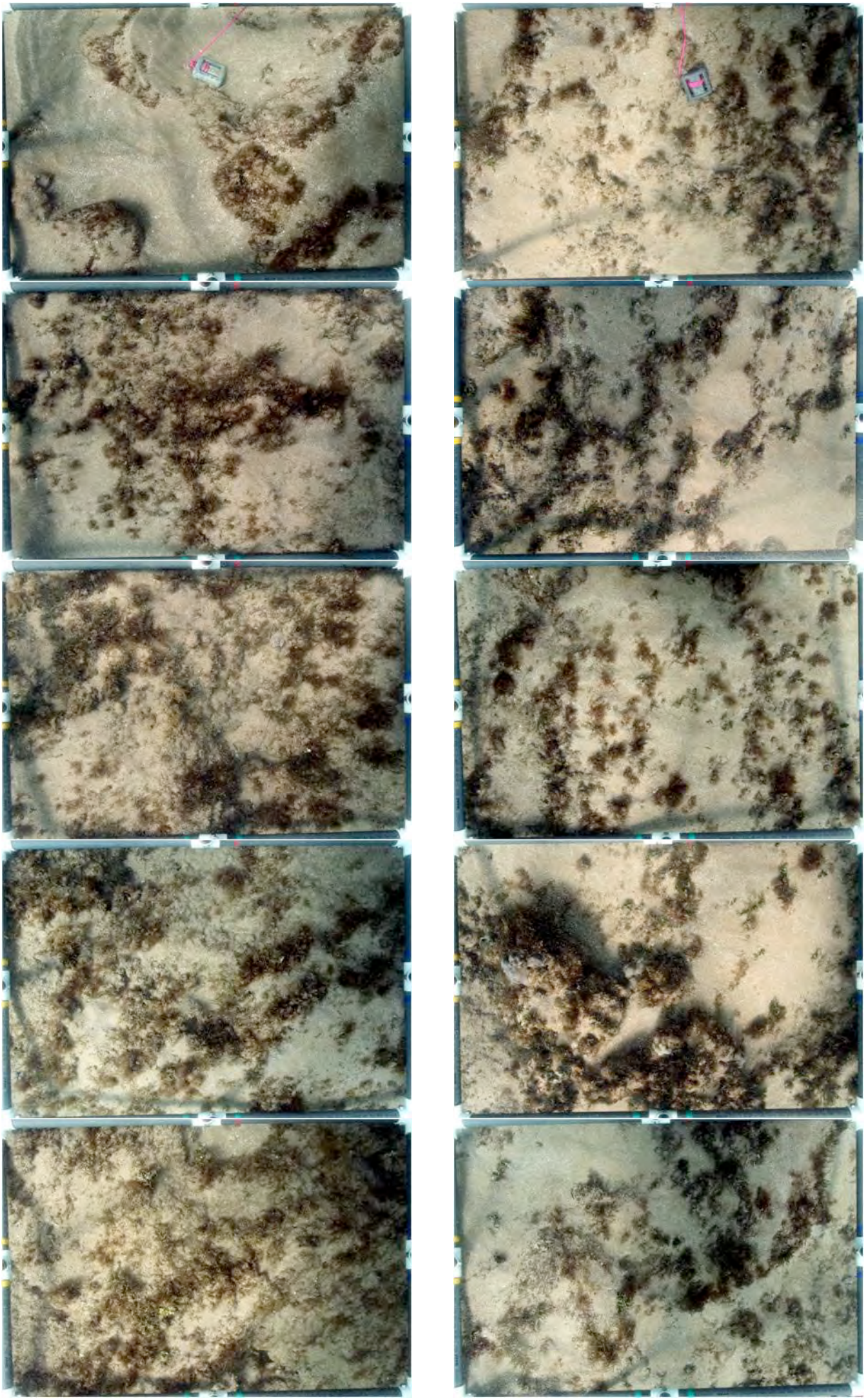

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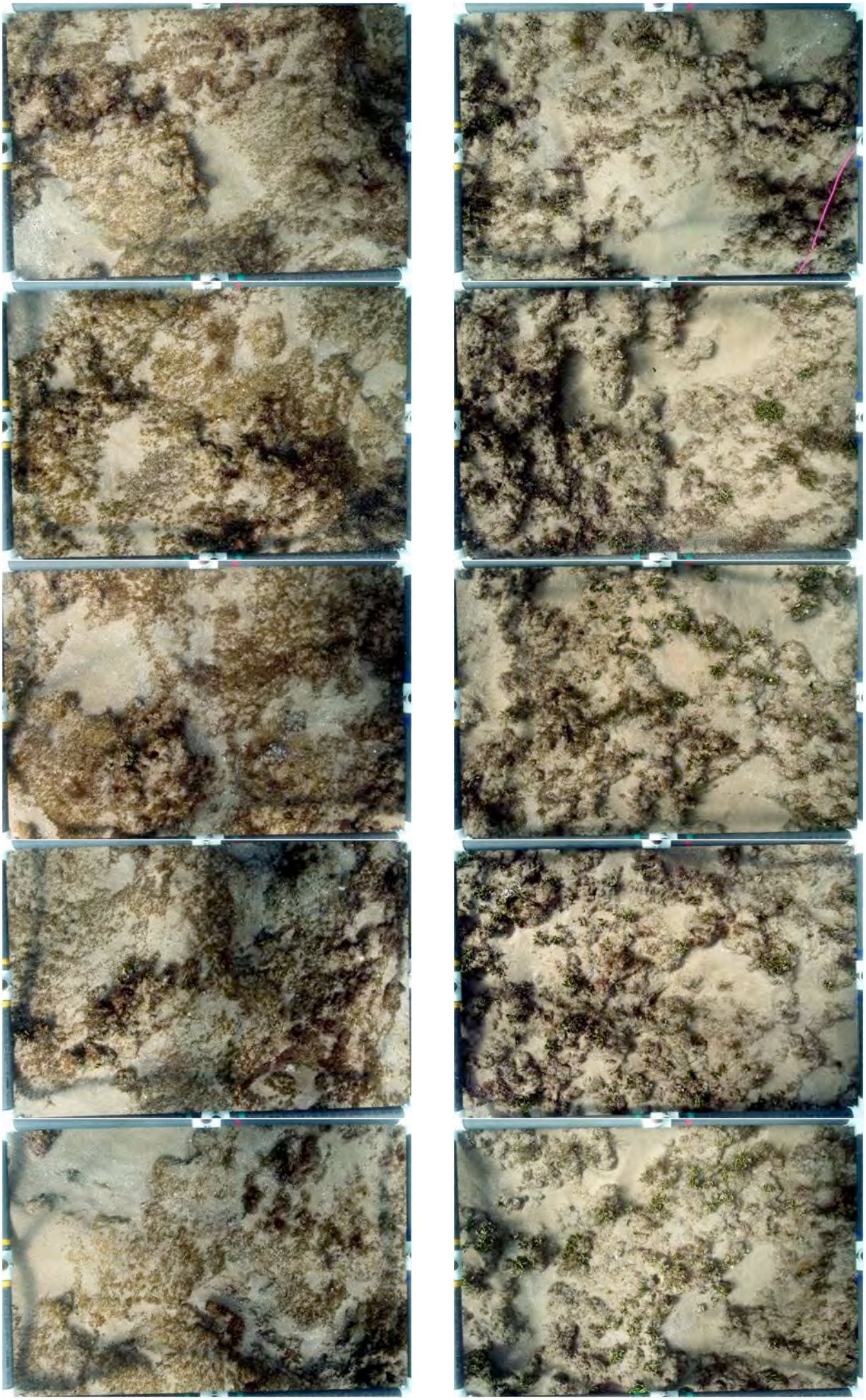

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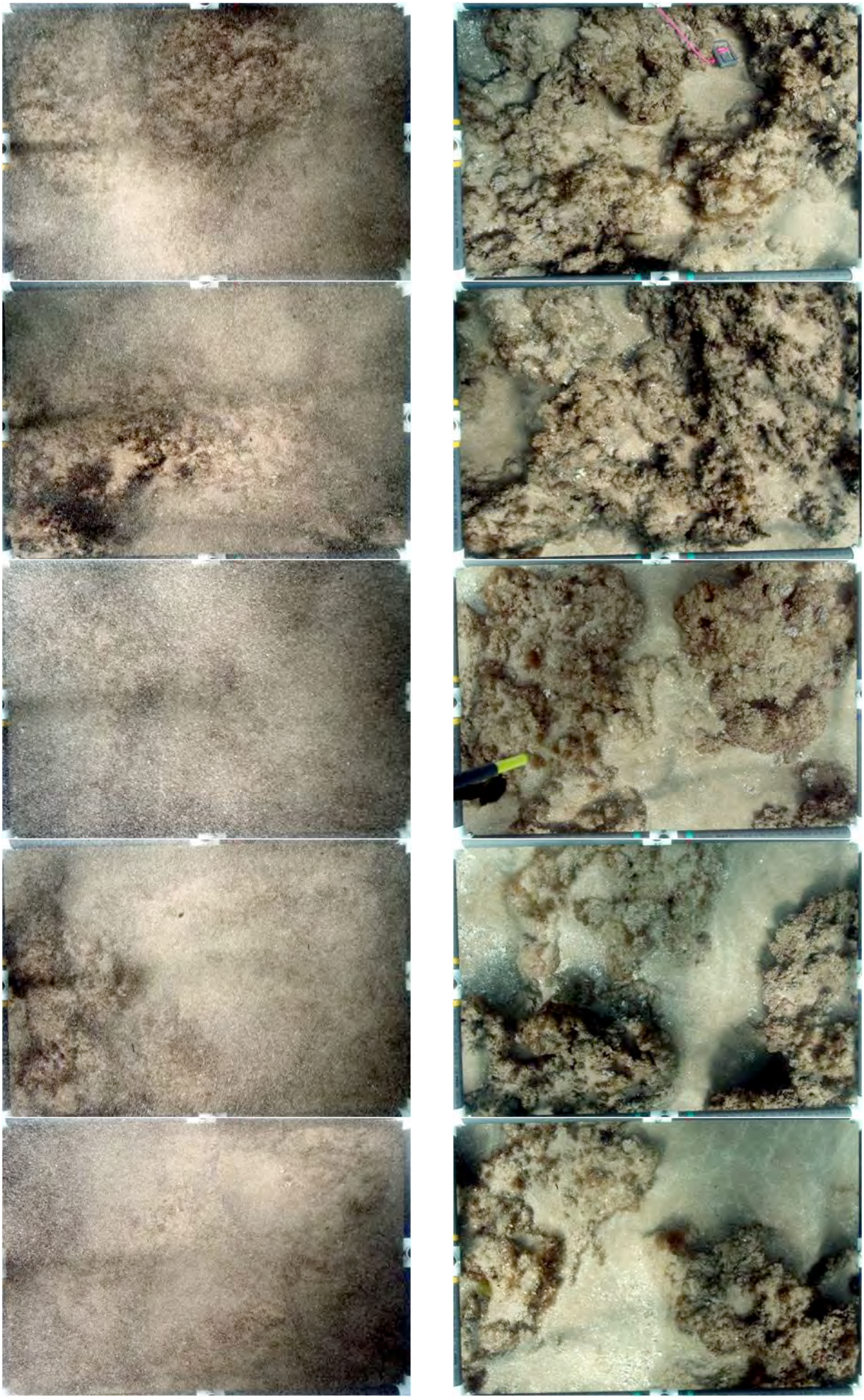
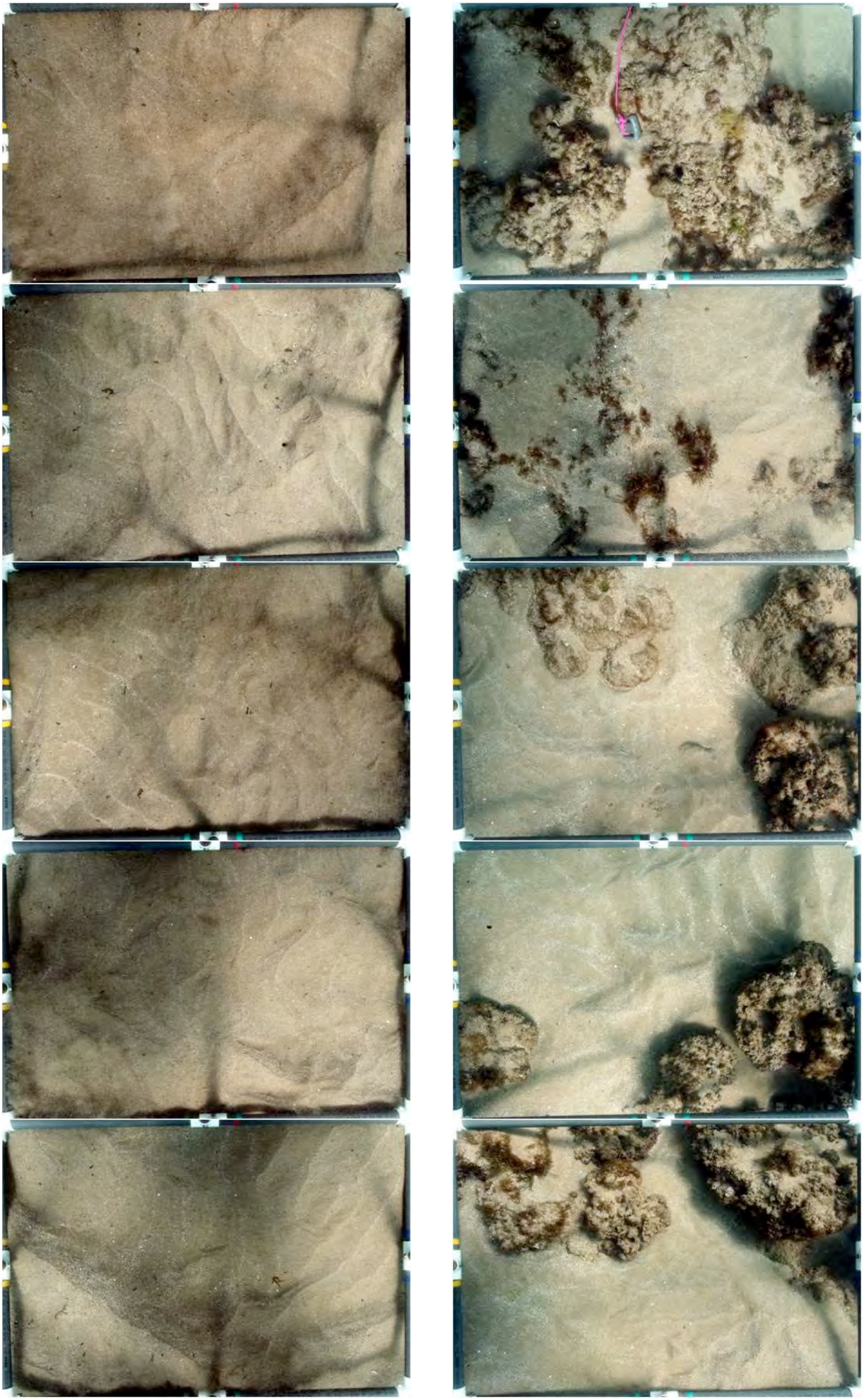
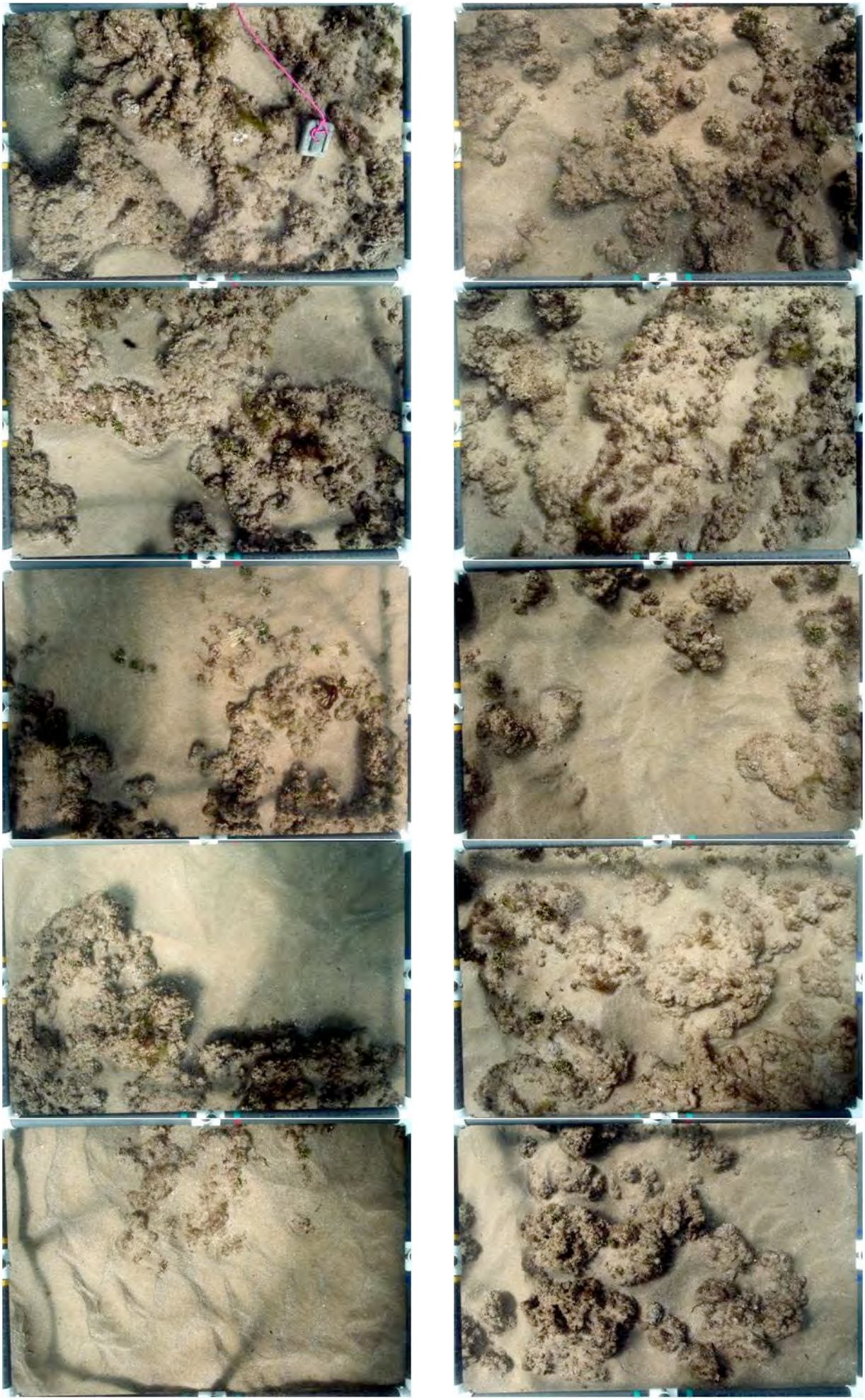
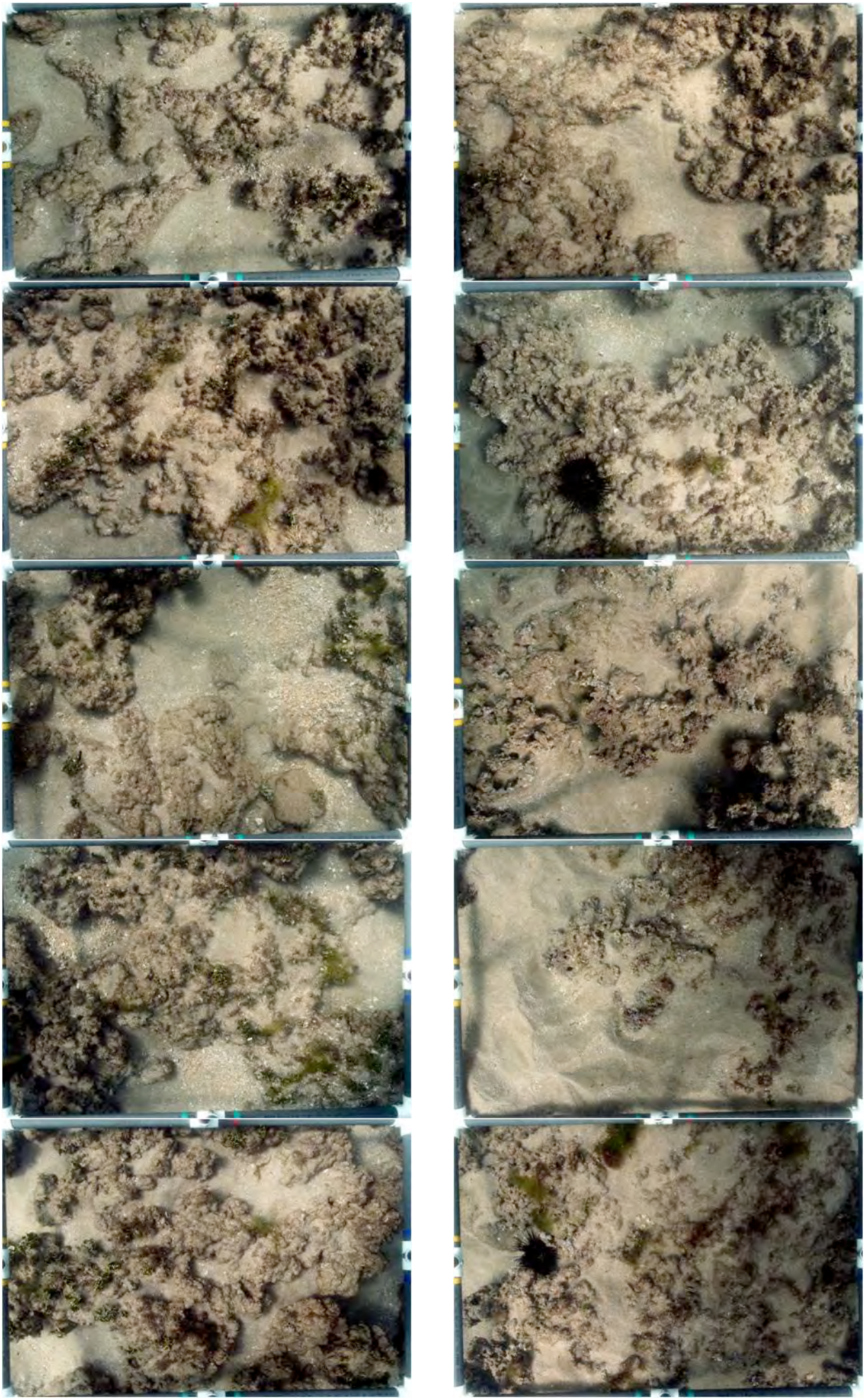




MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 113 AND 114



MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 115 AND 116



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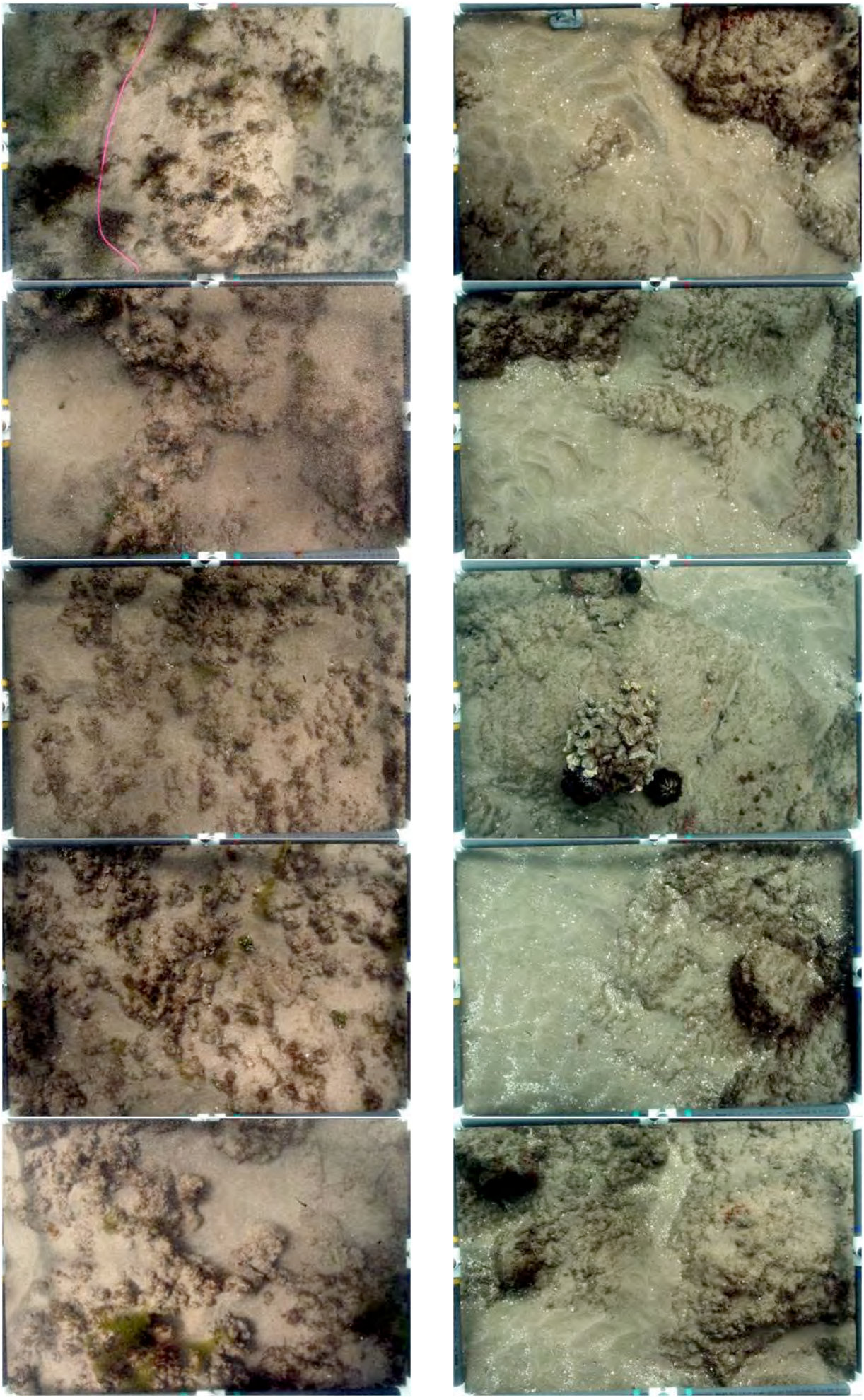
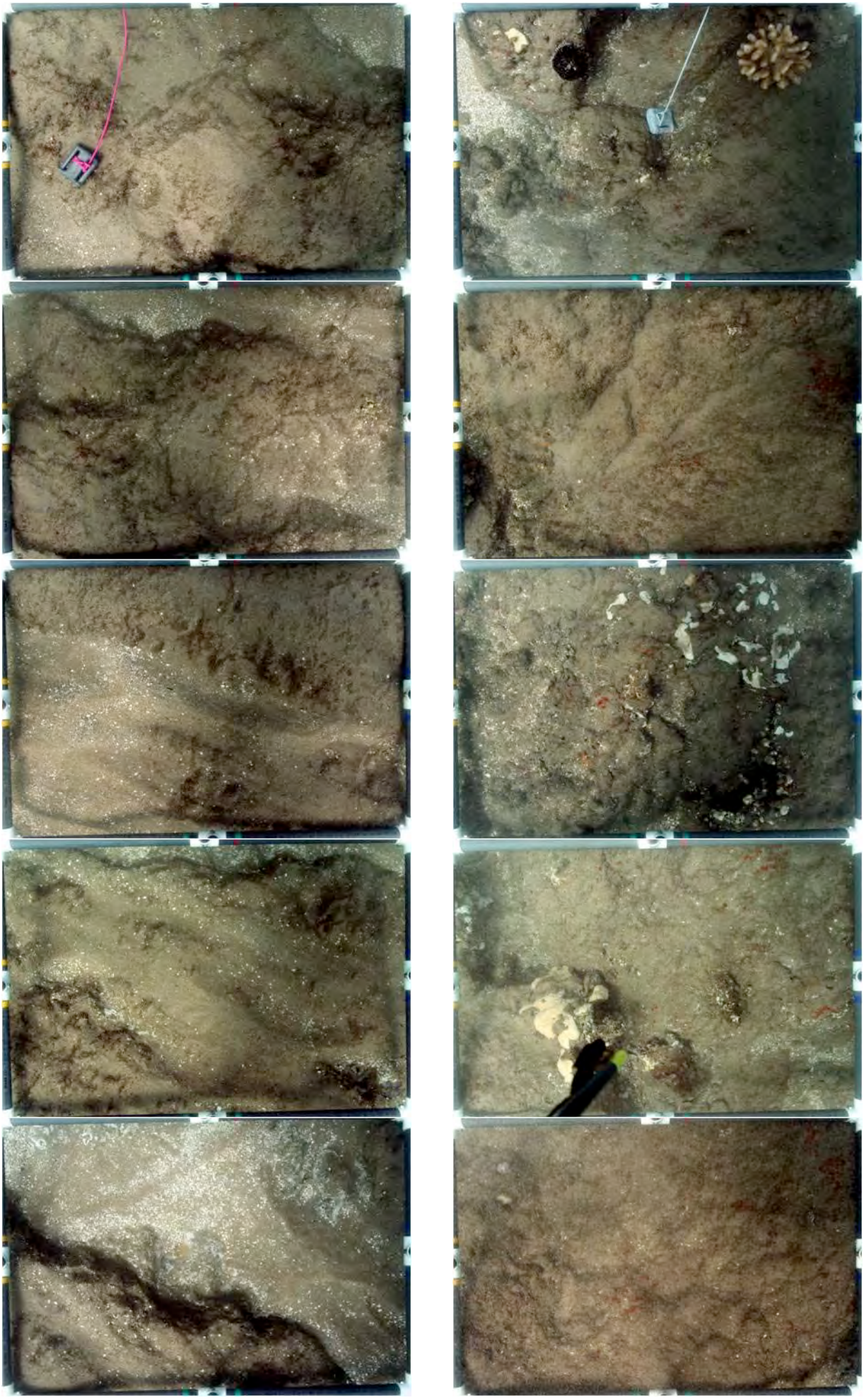
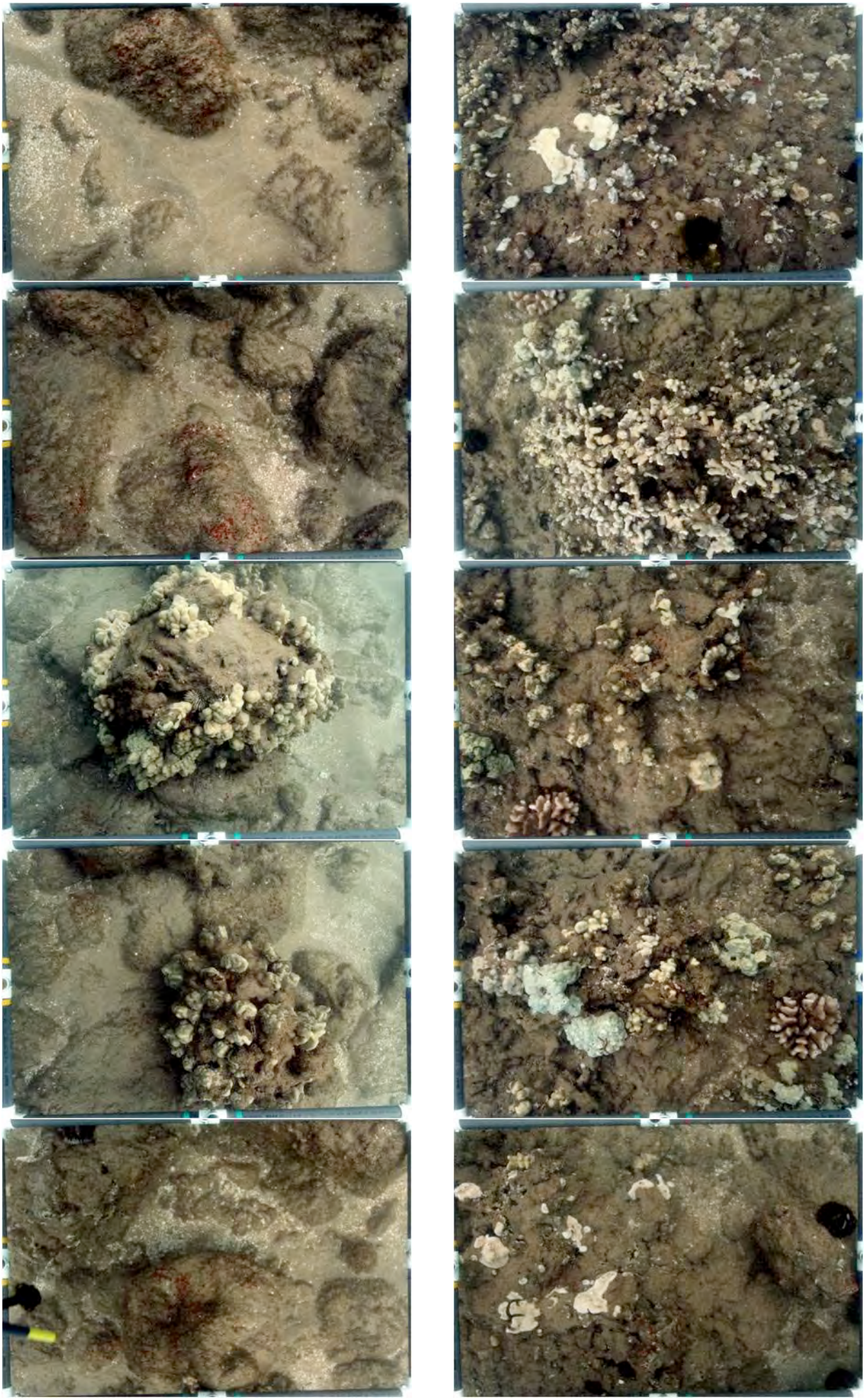


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 119 AND 120



MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 121 AND 122



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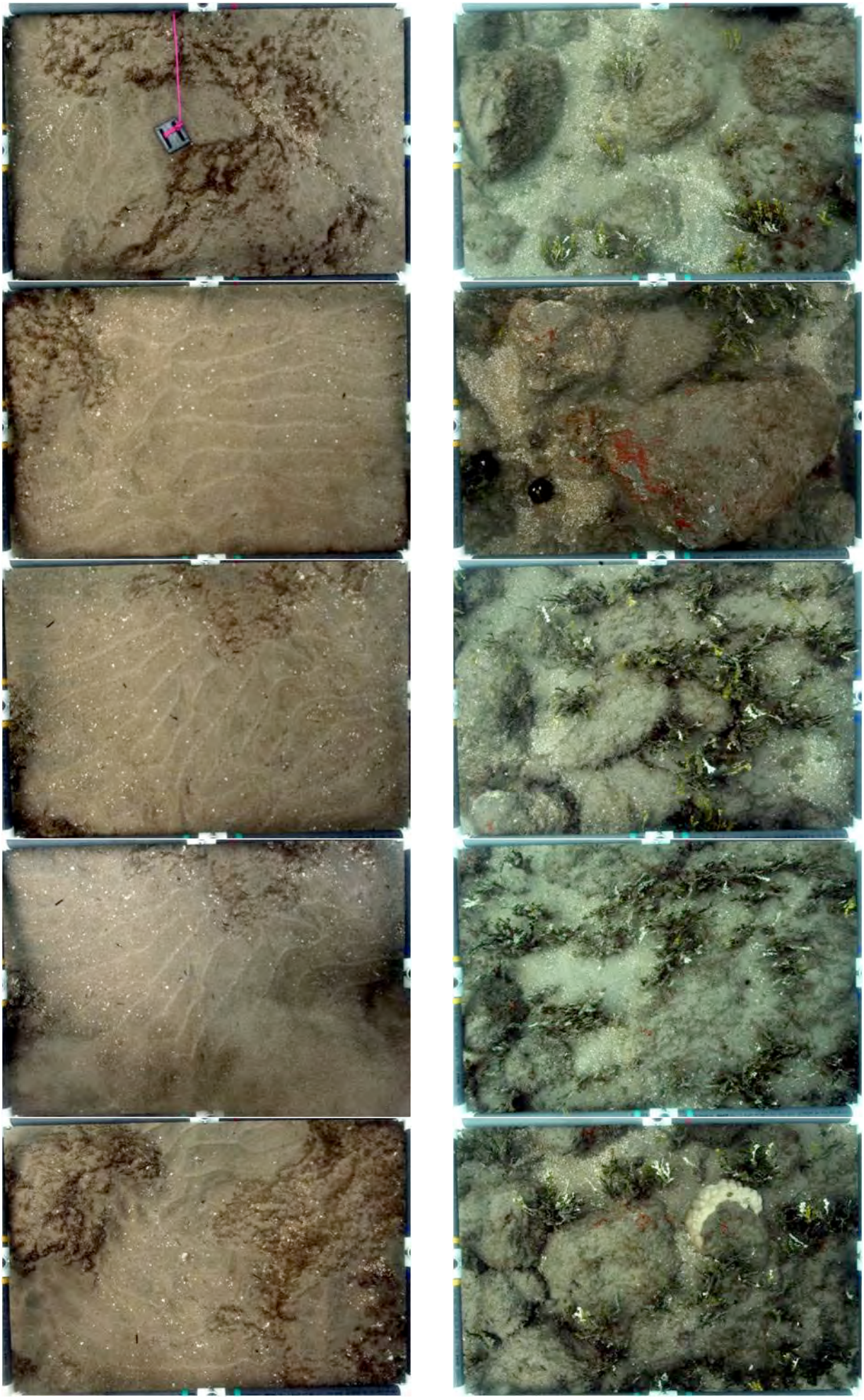

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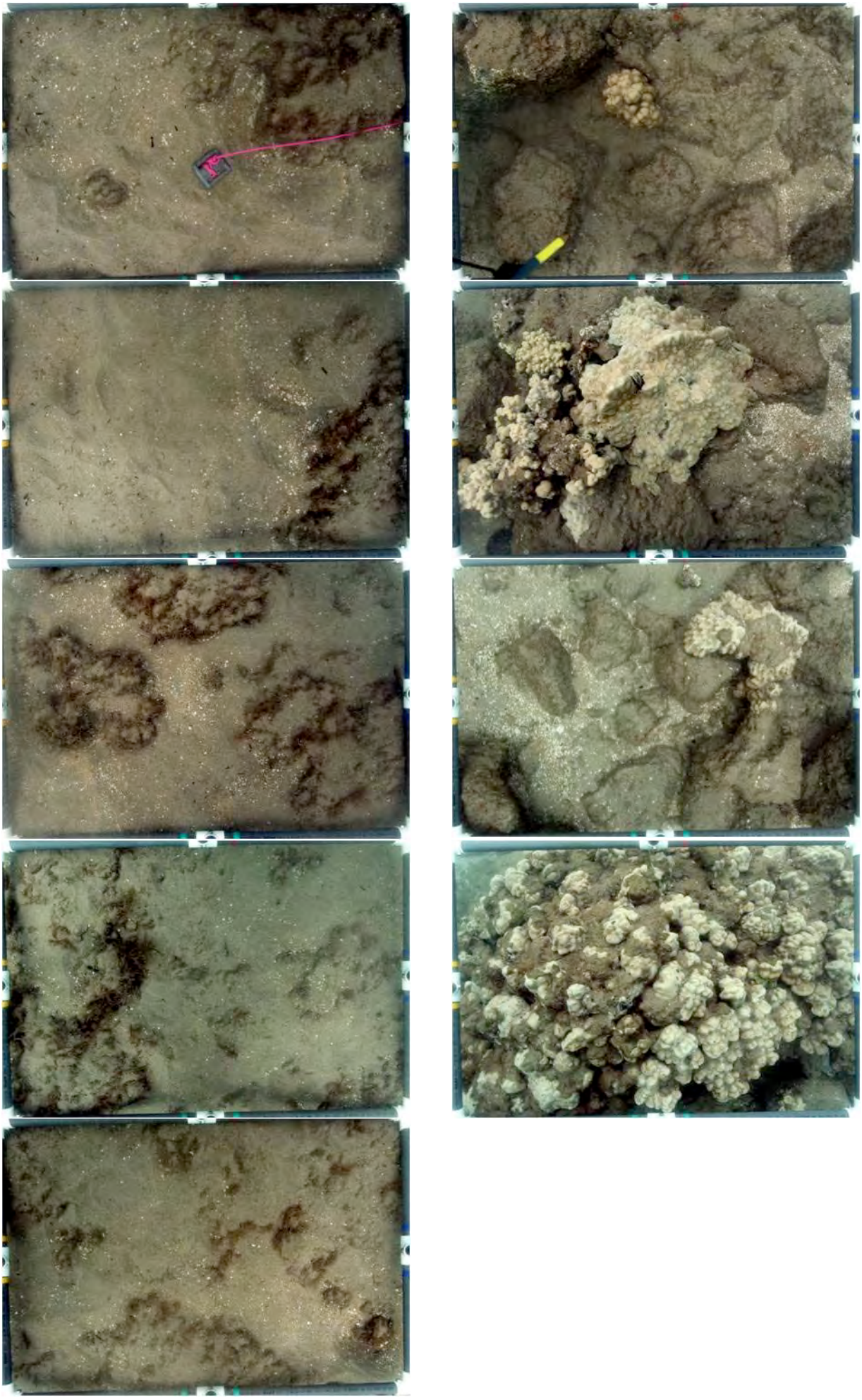

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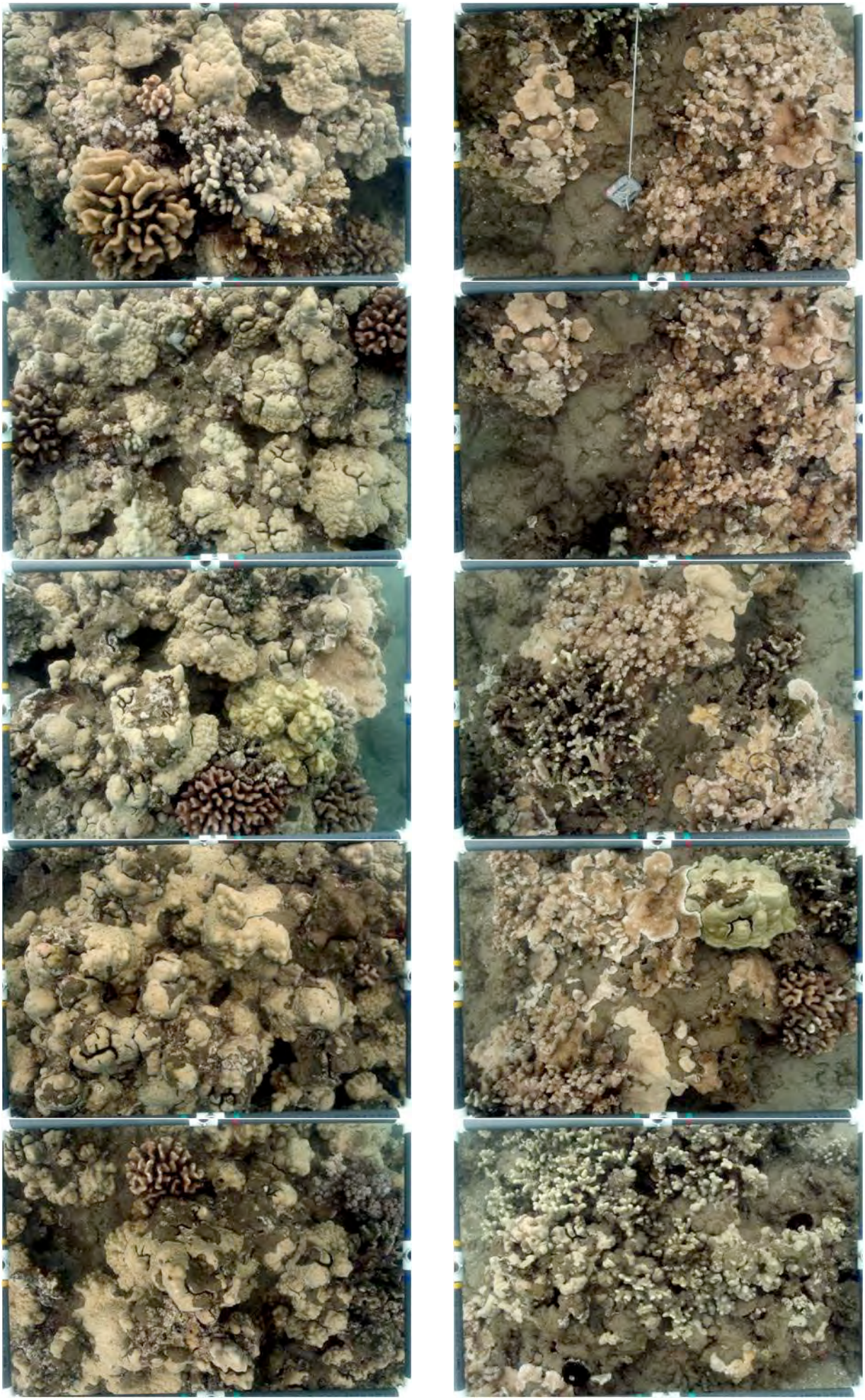

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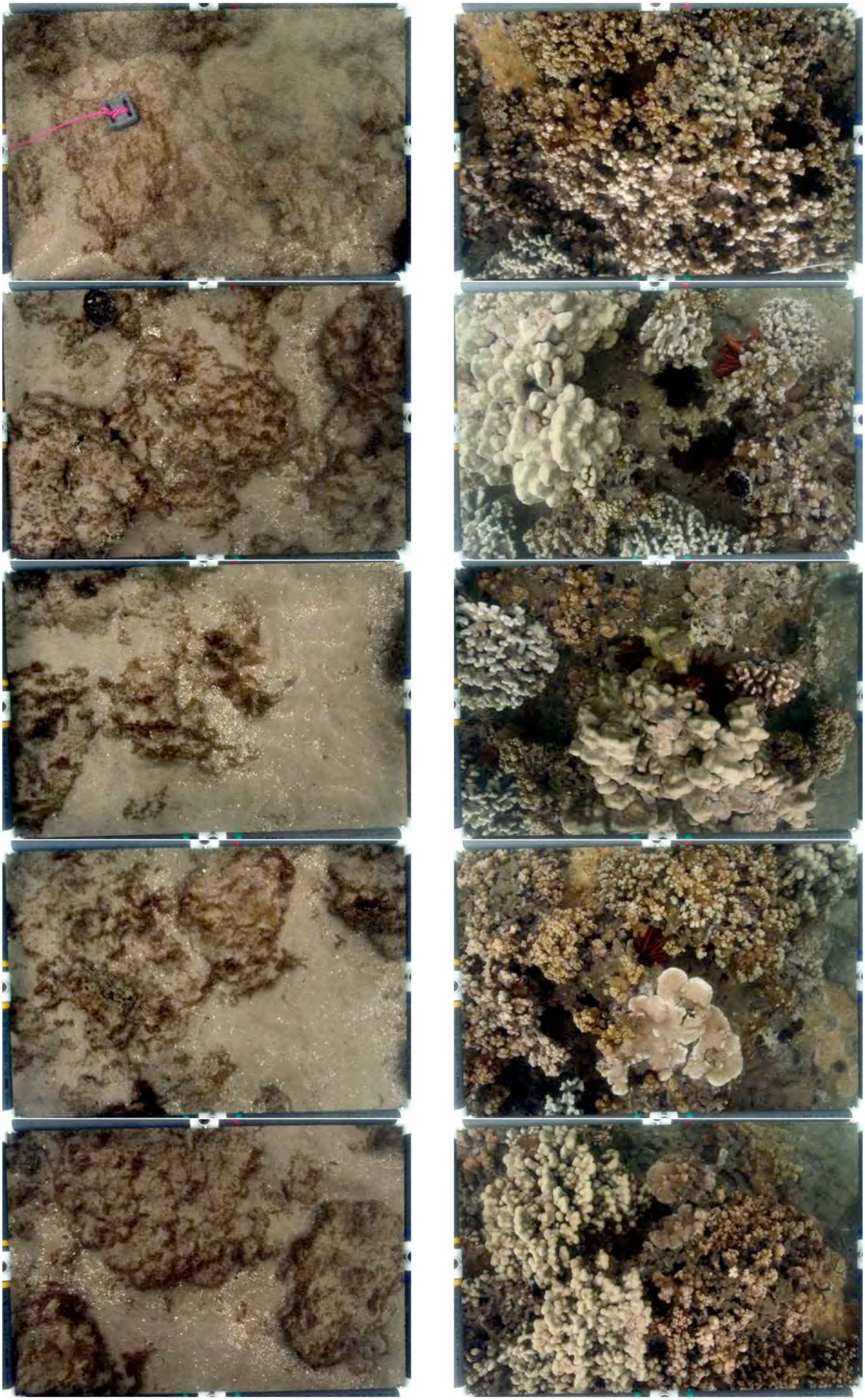
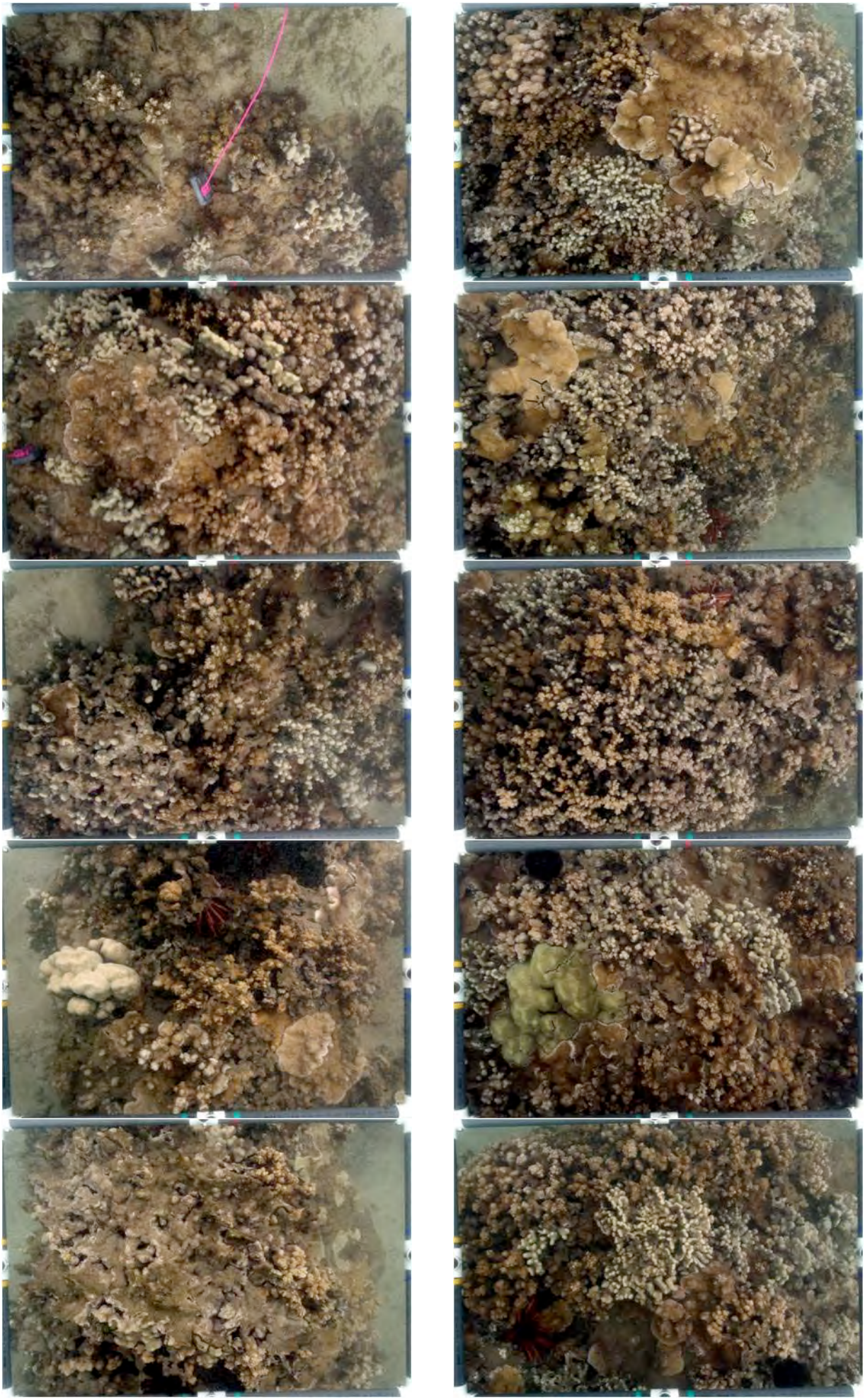


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 131 AND 132



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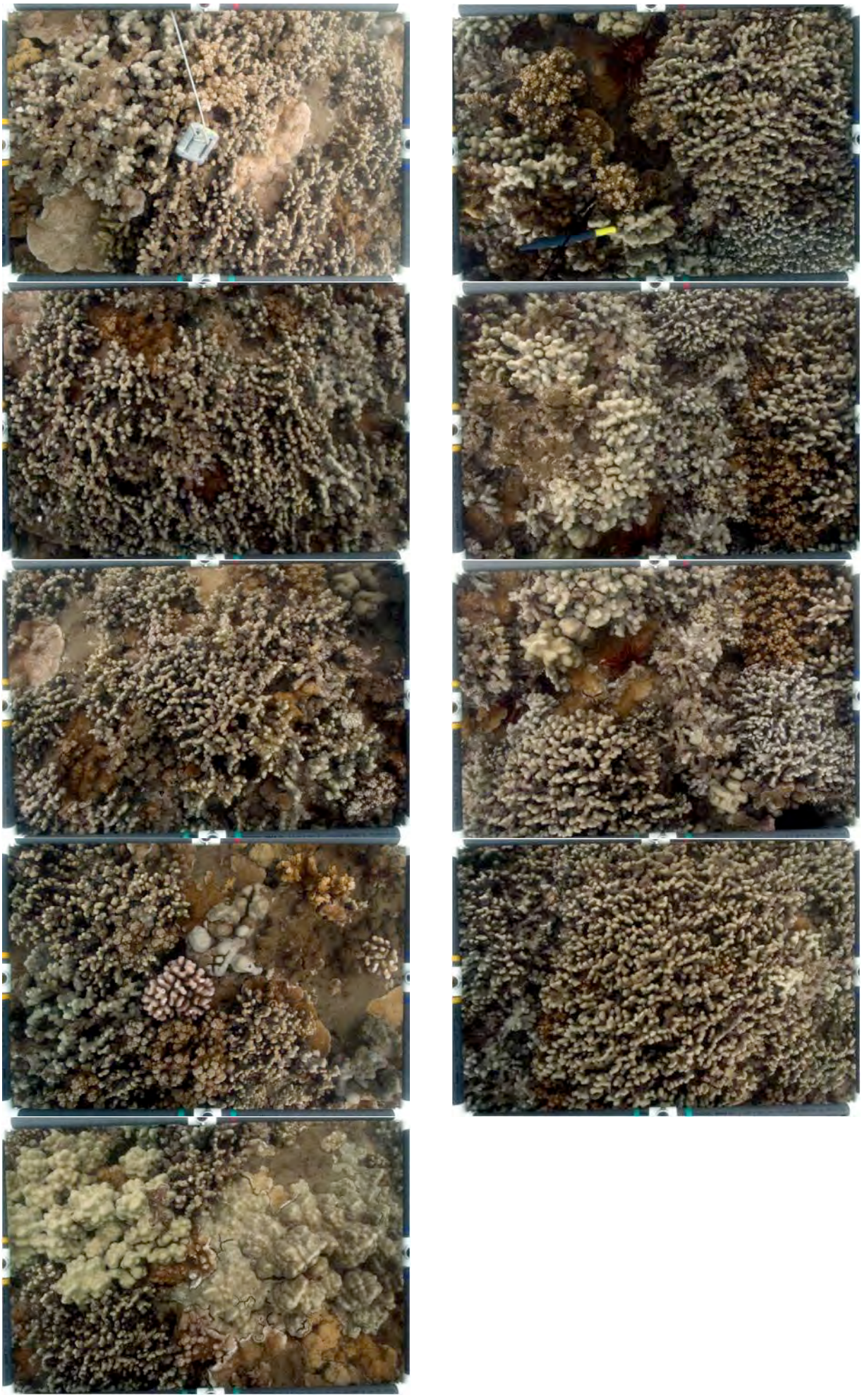

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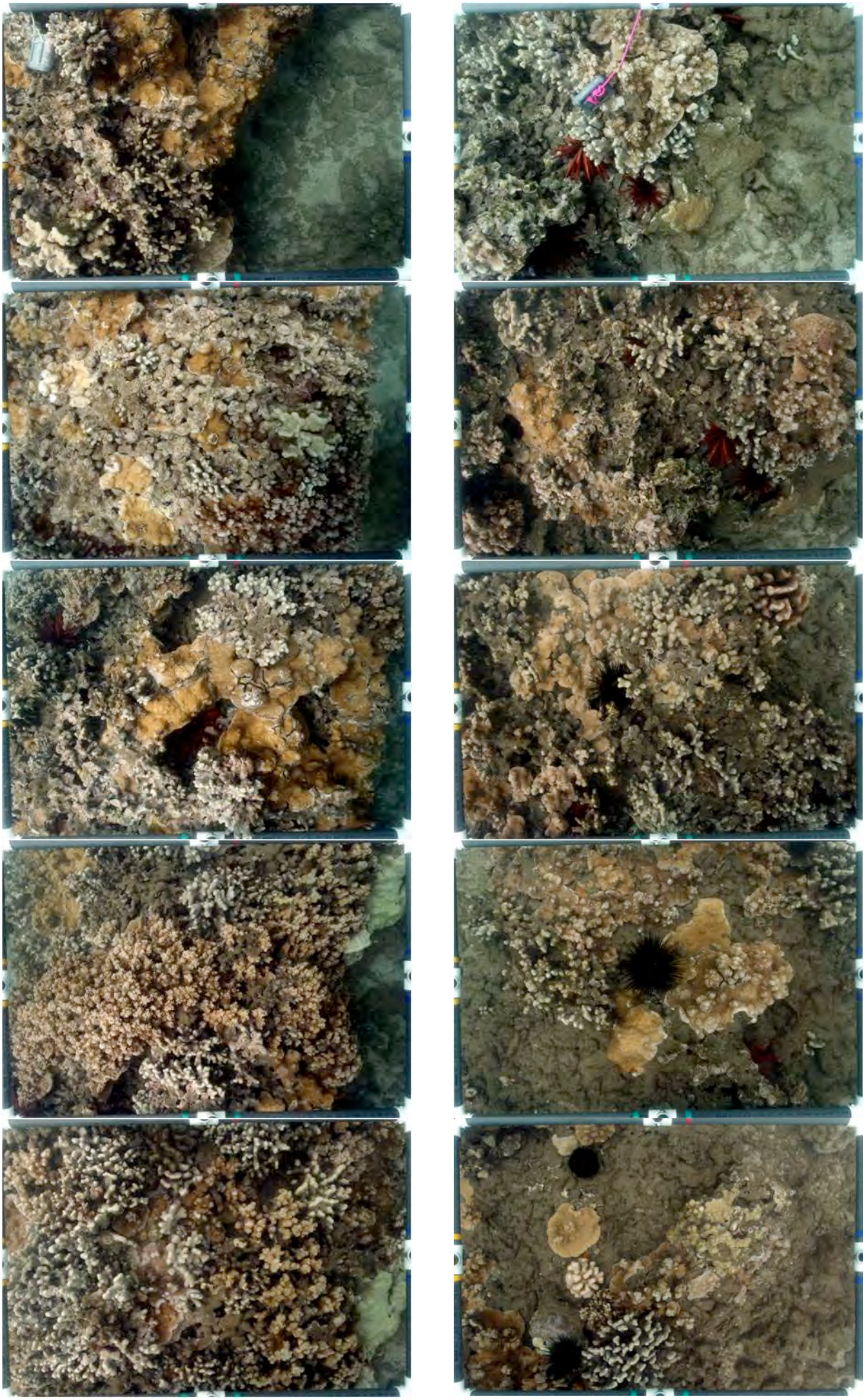

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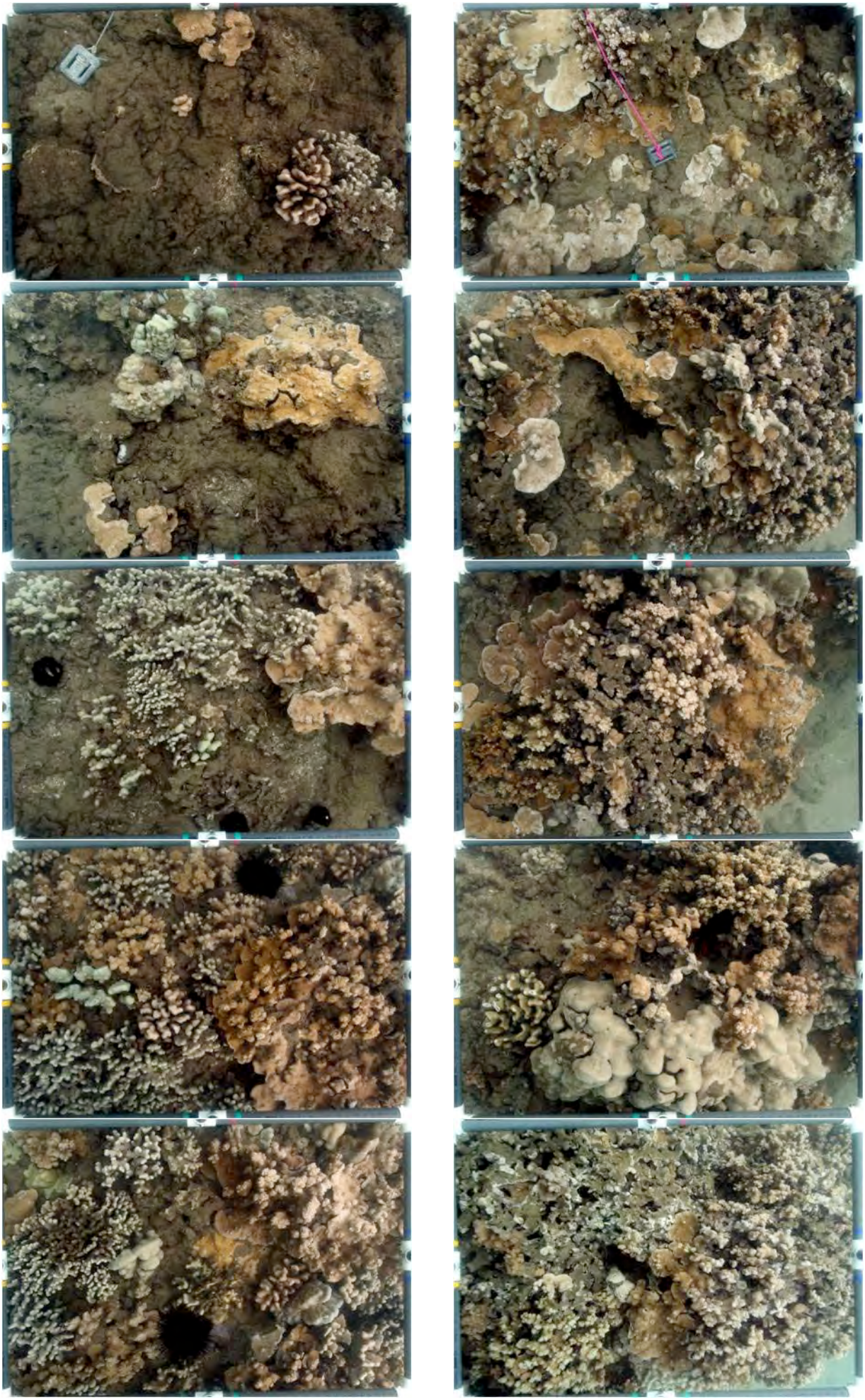

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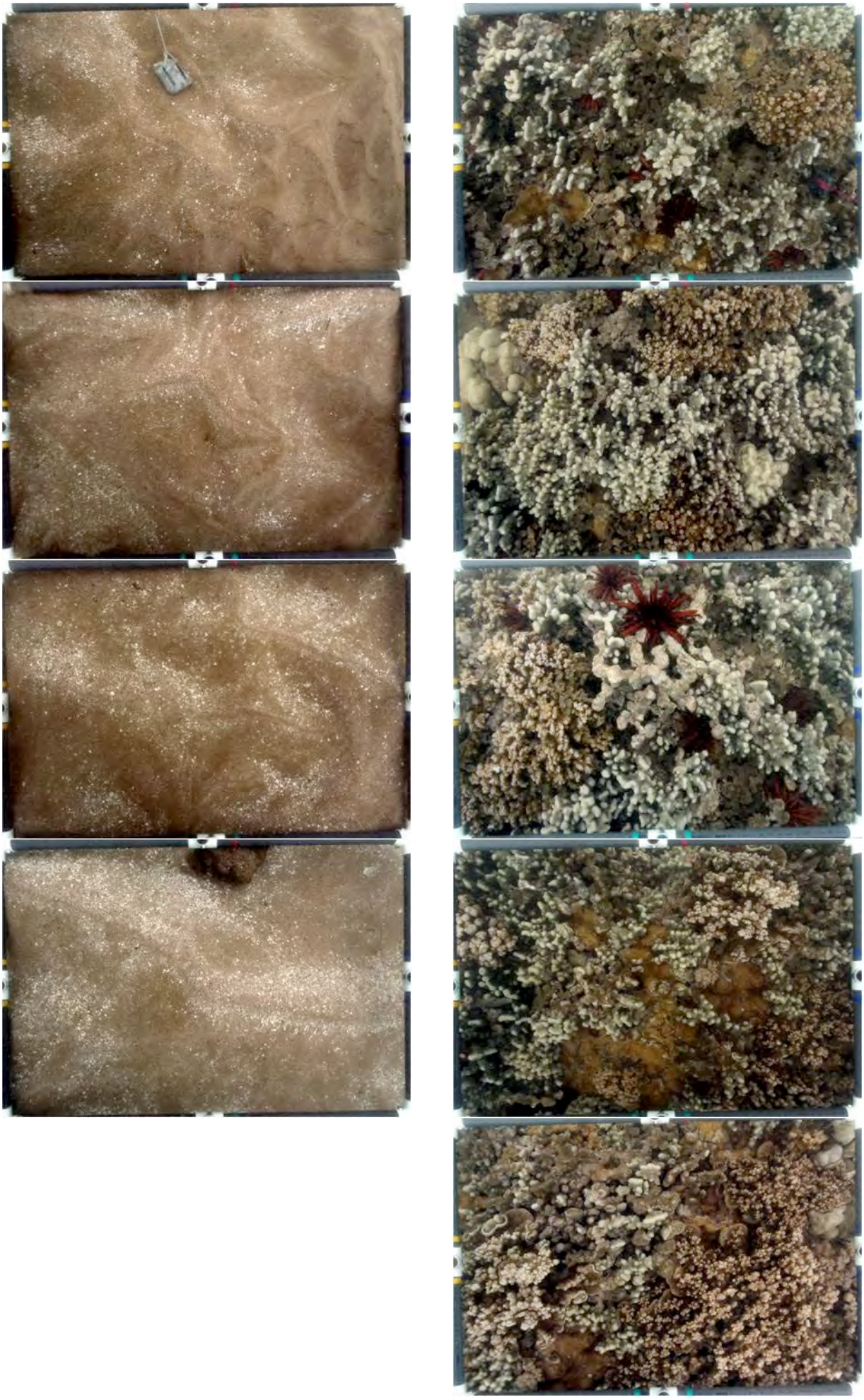

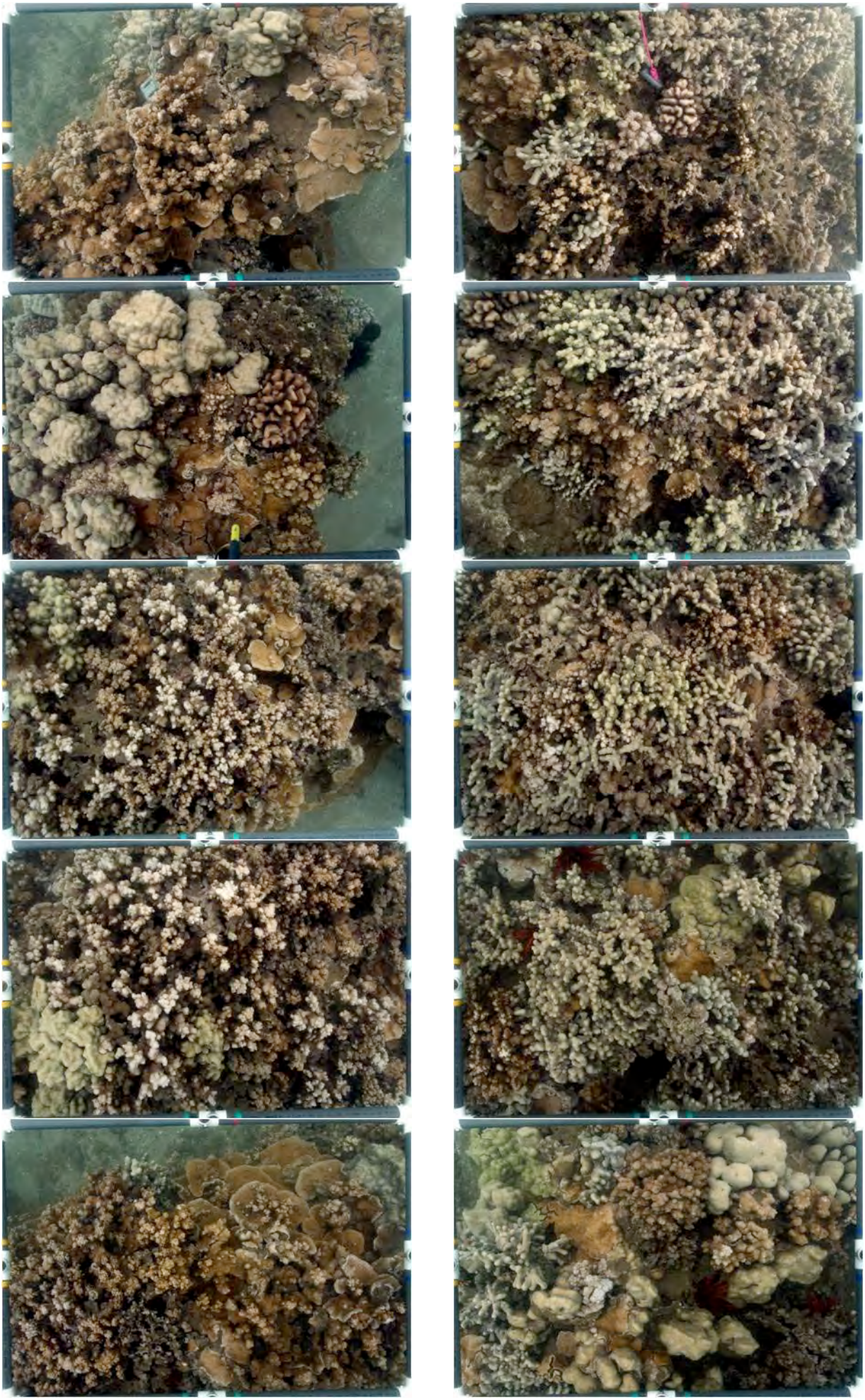

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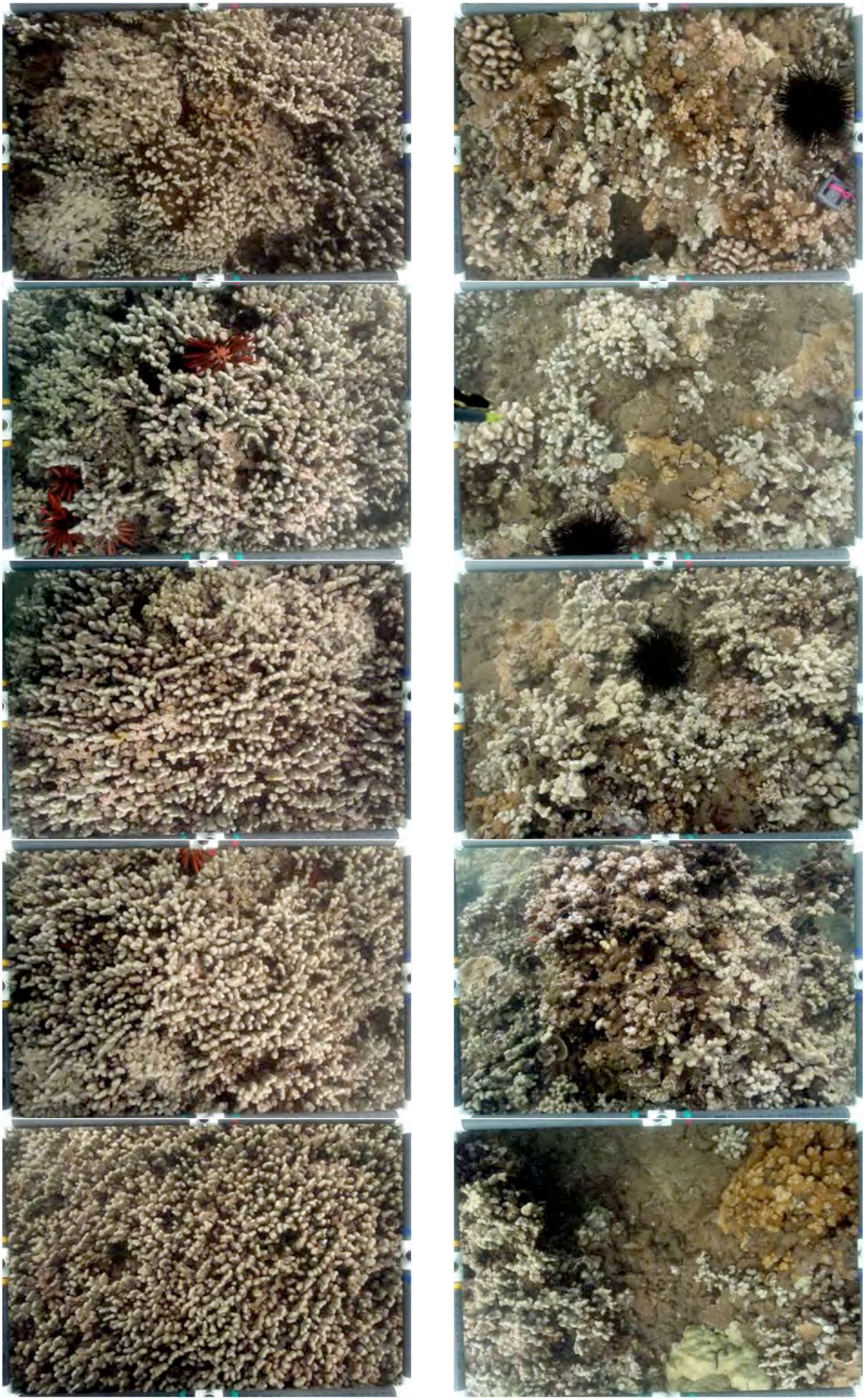

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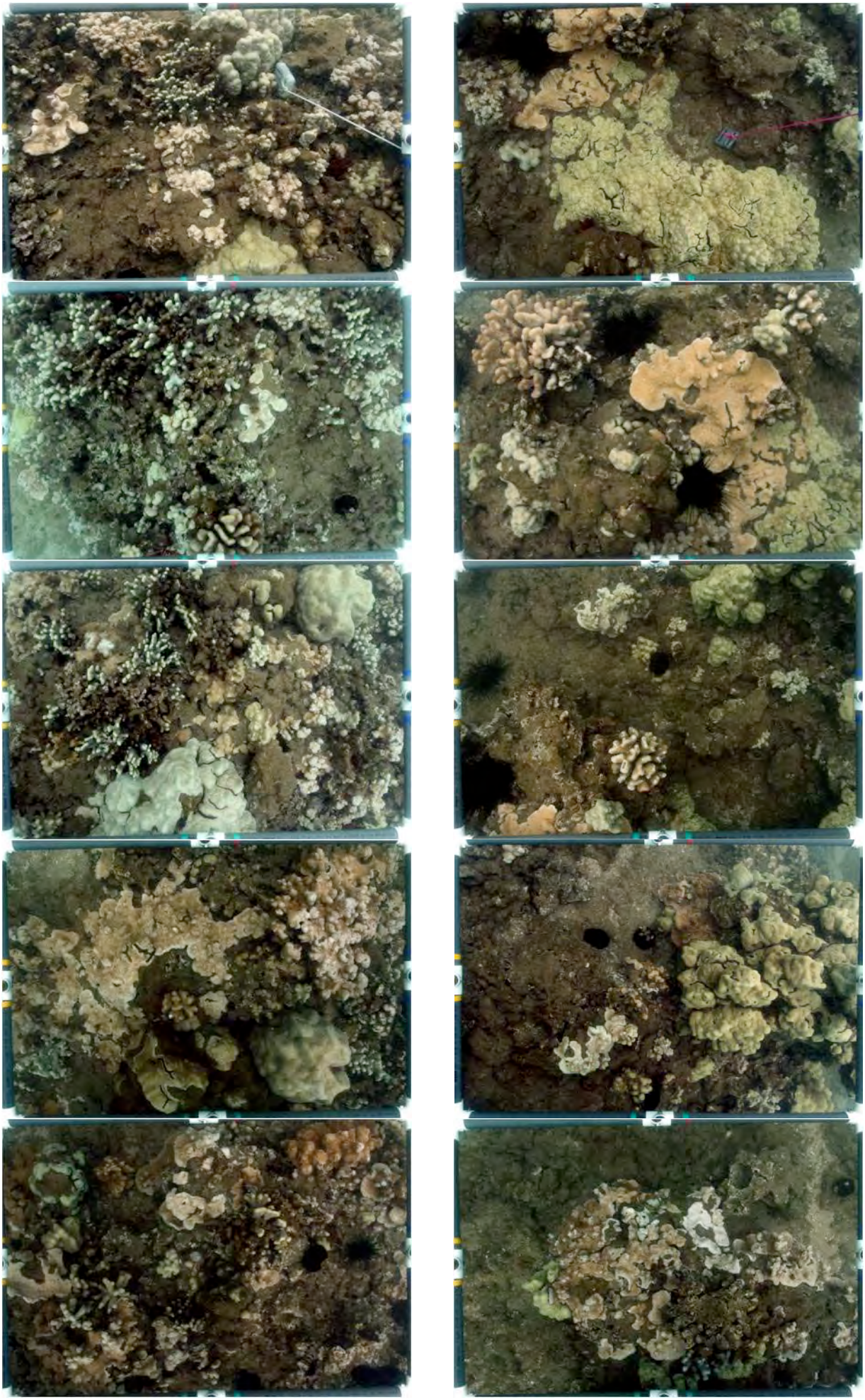

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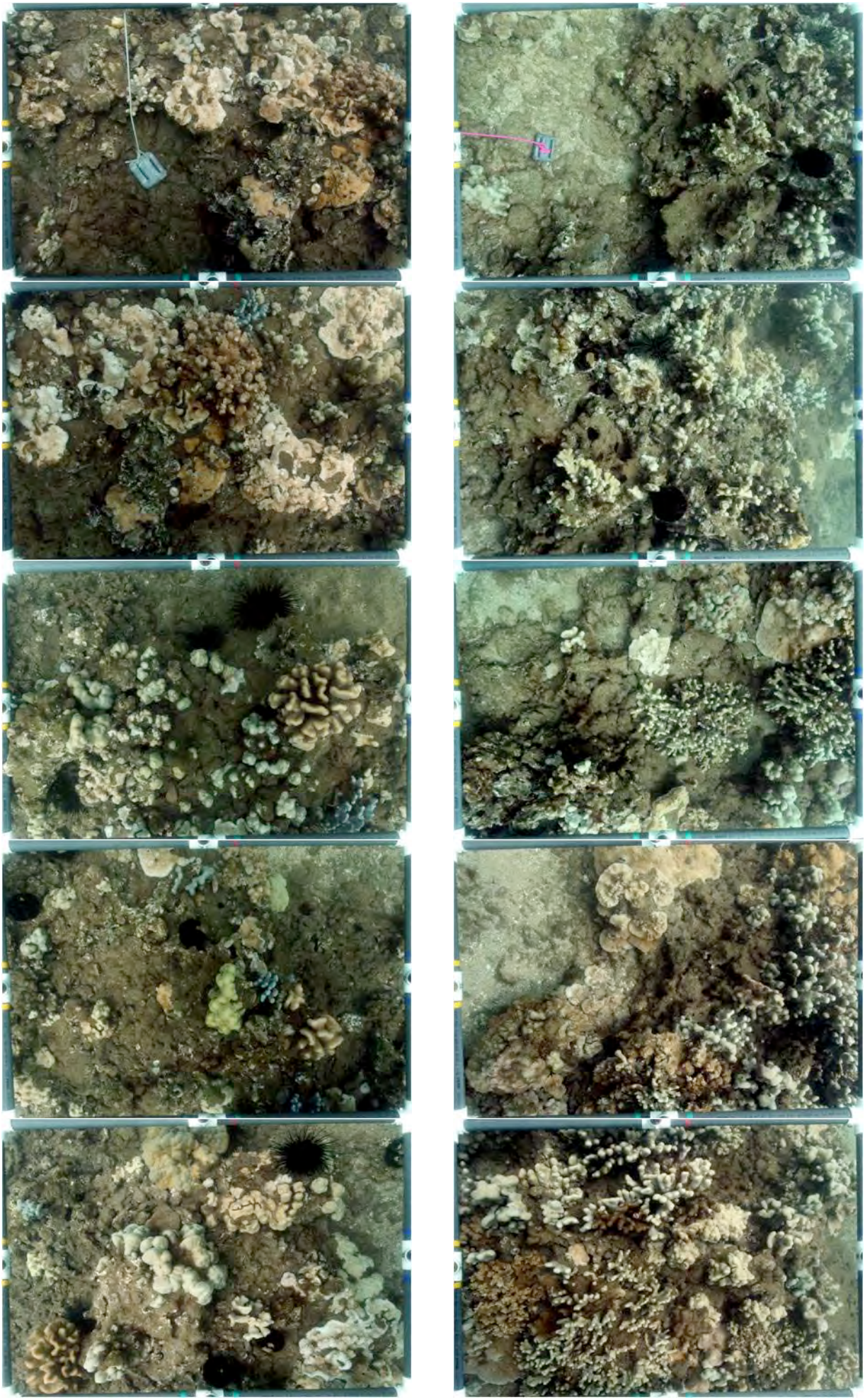

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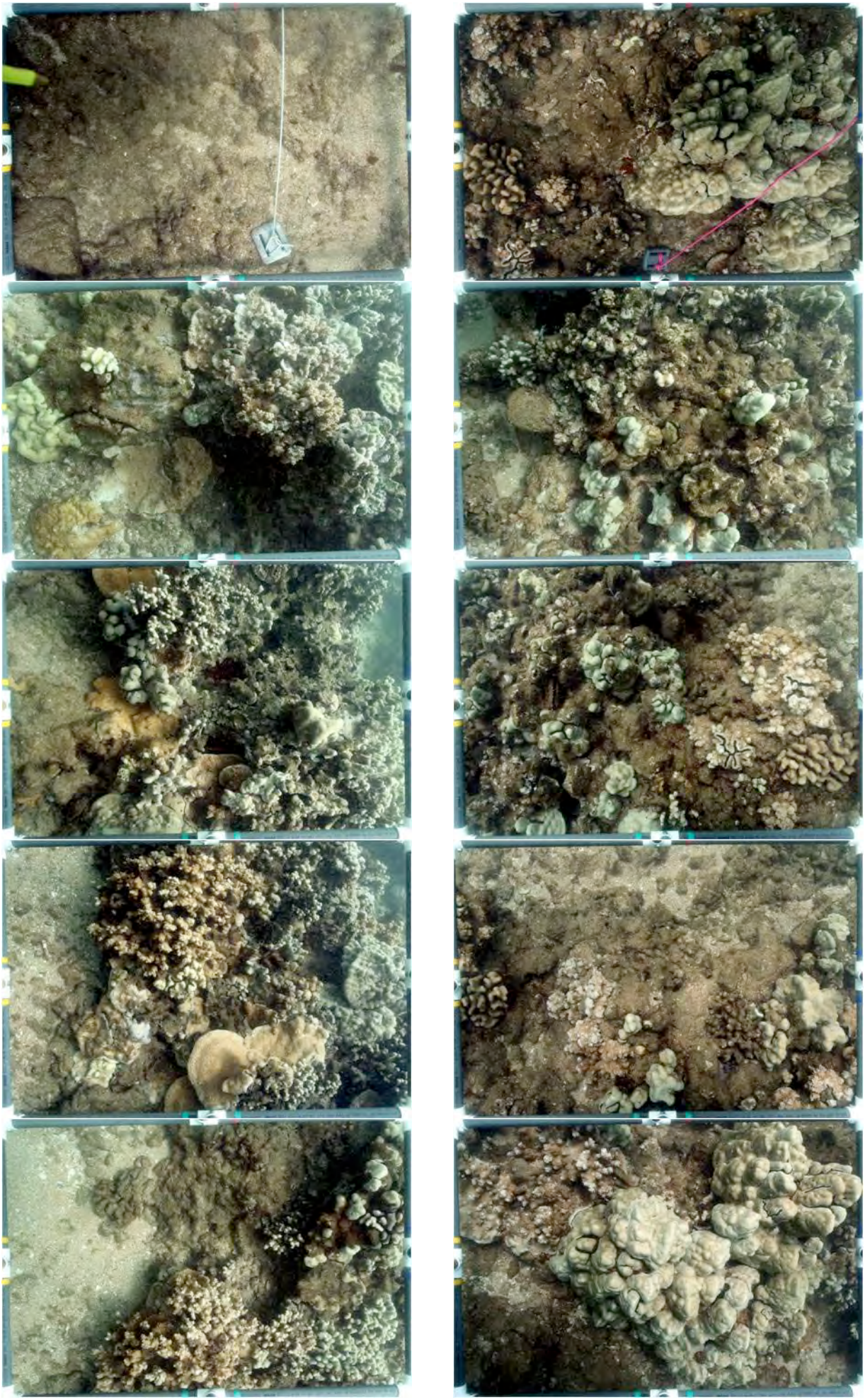

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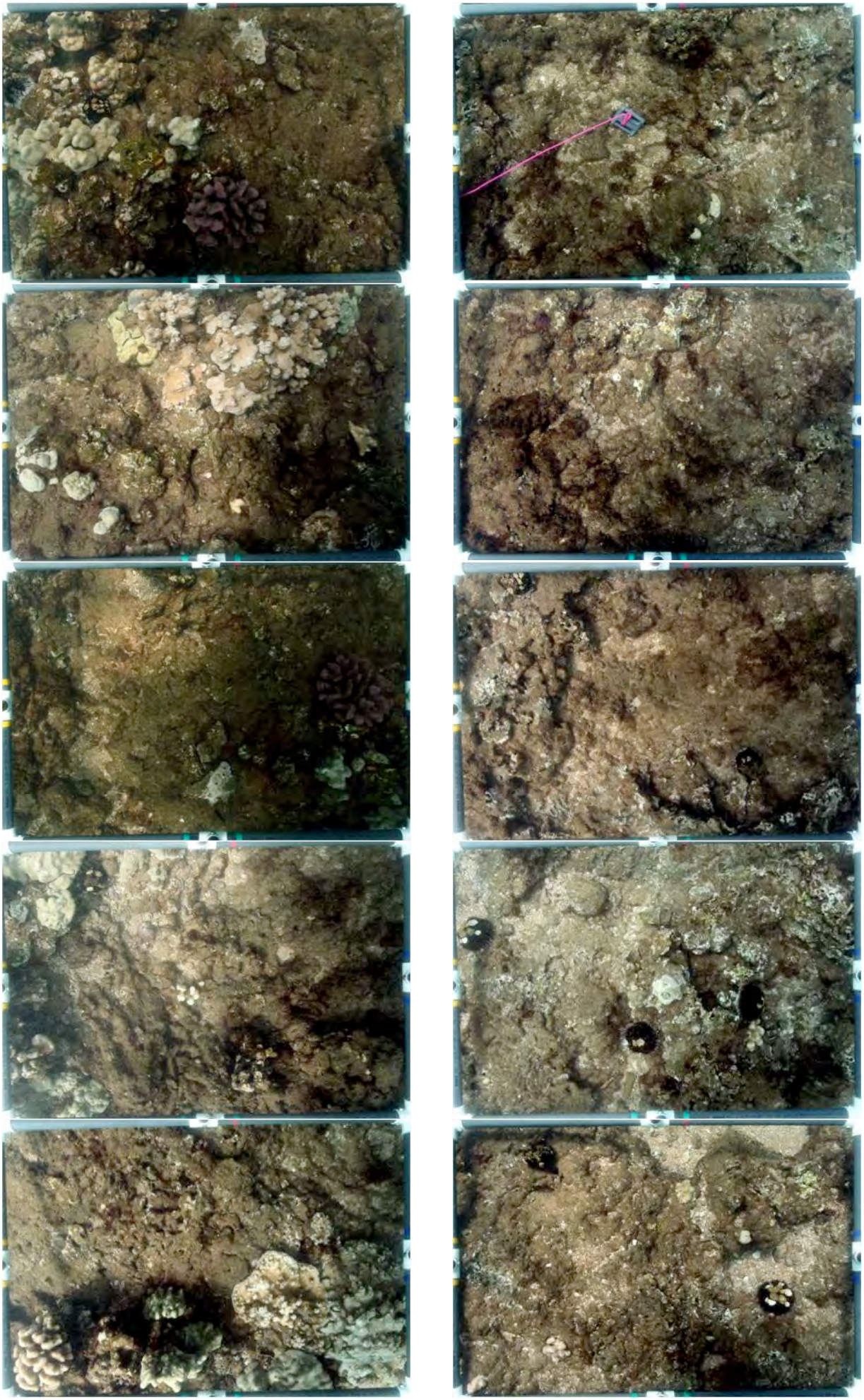

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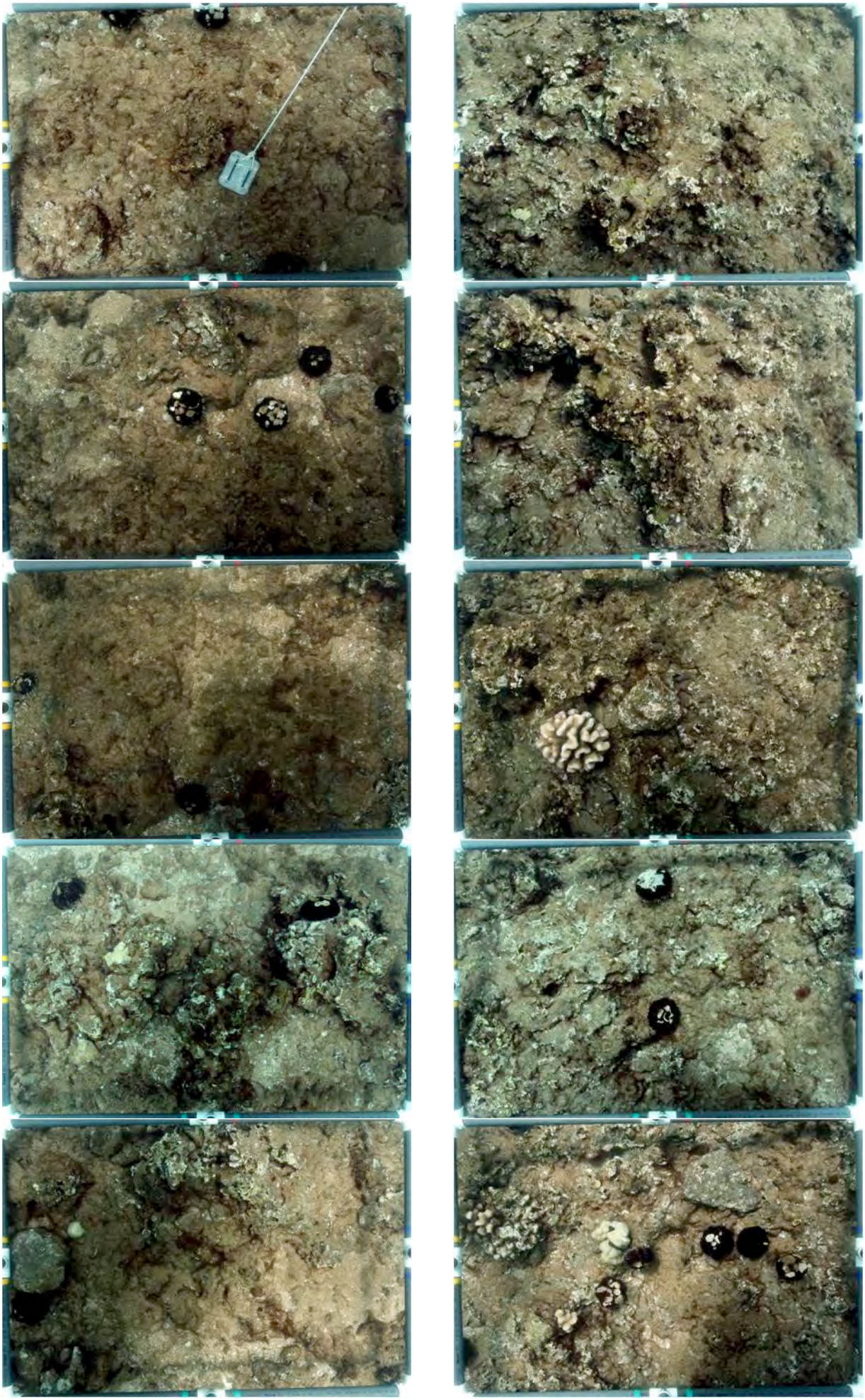

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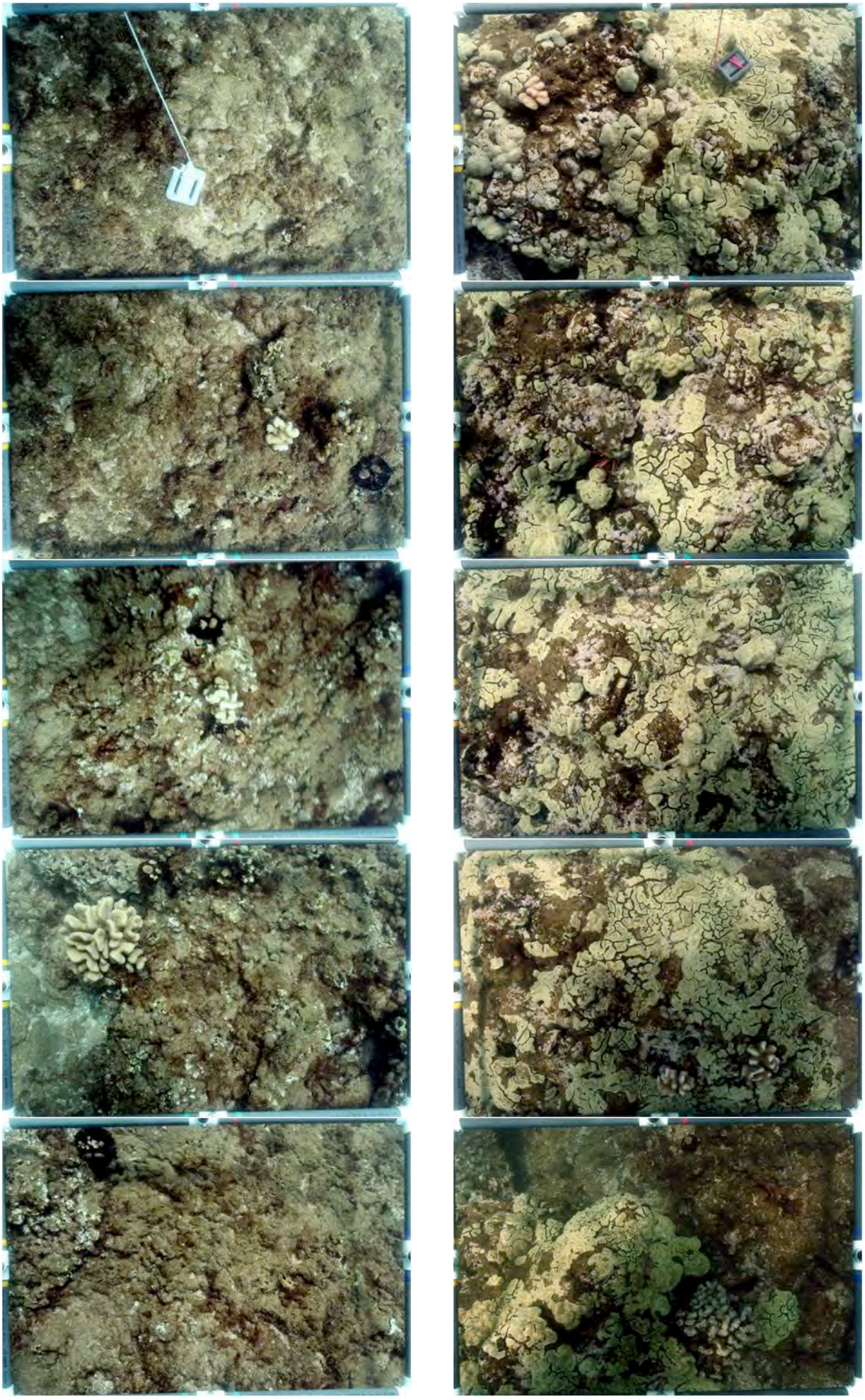

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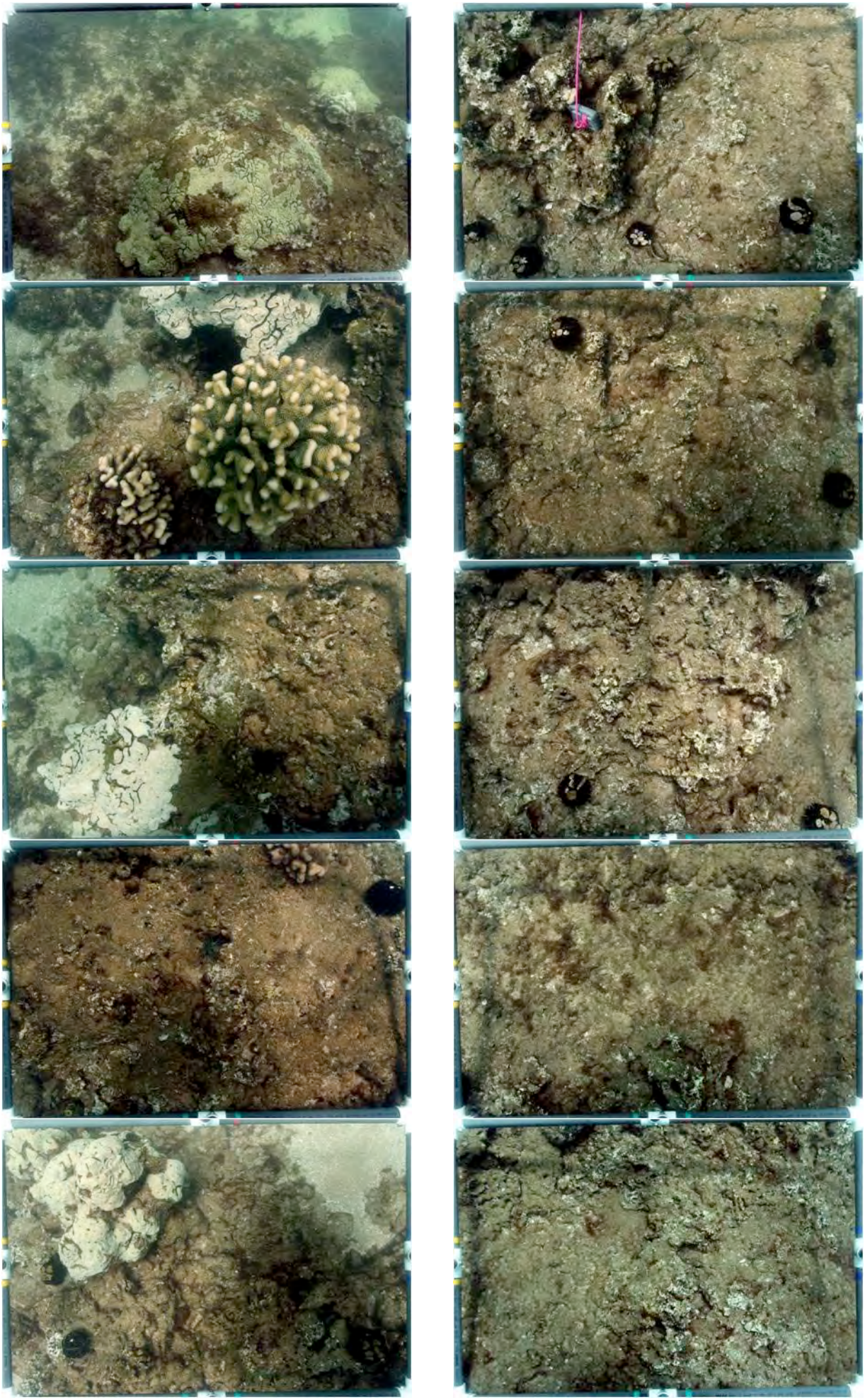

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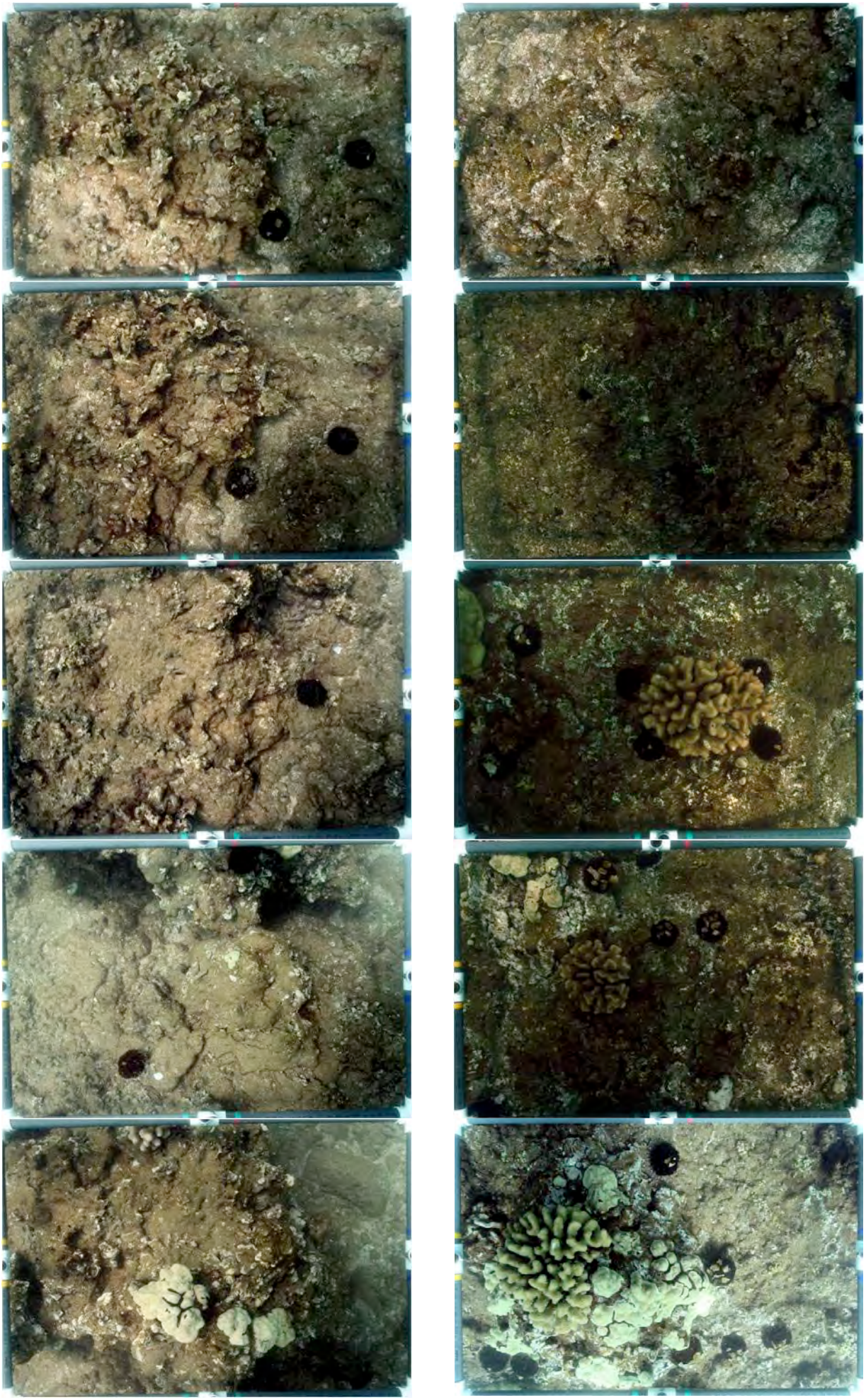

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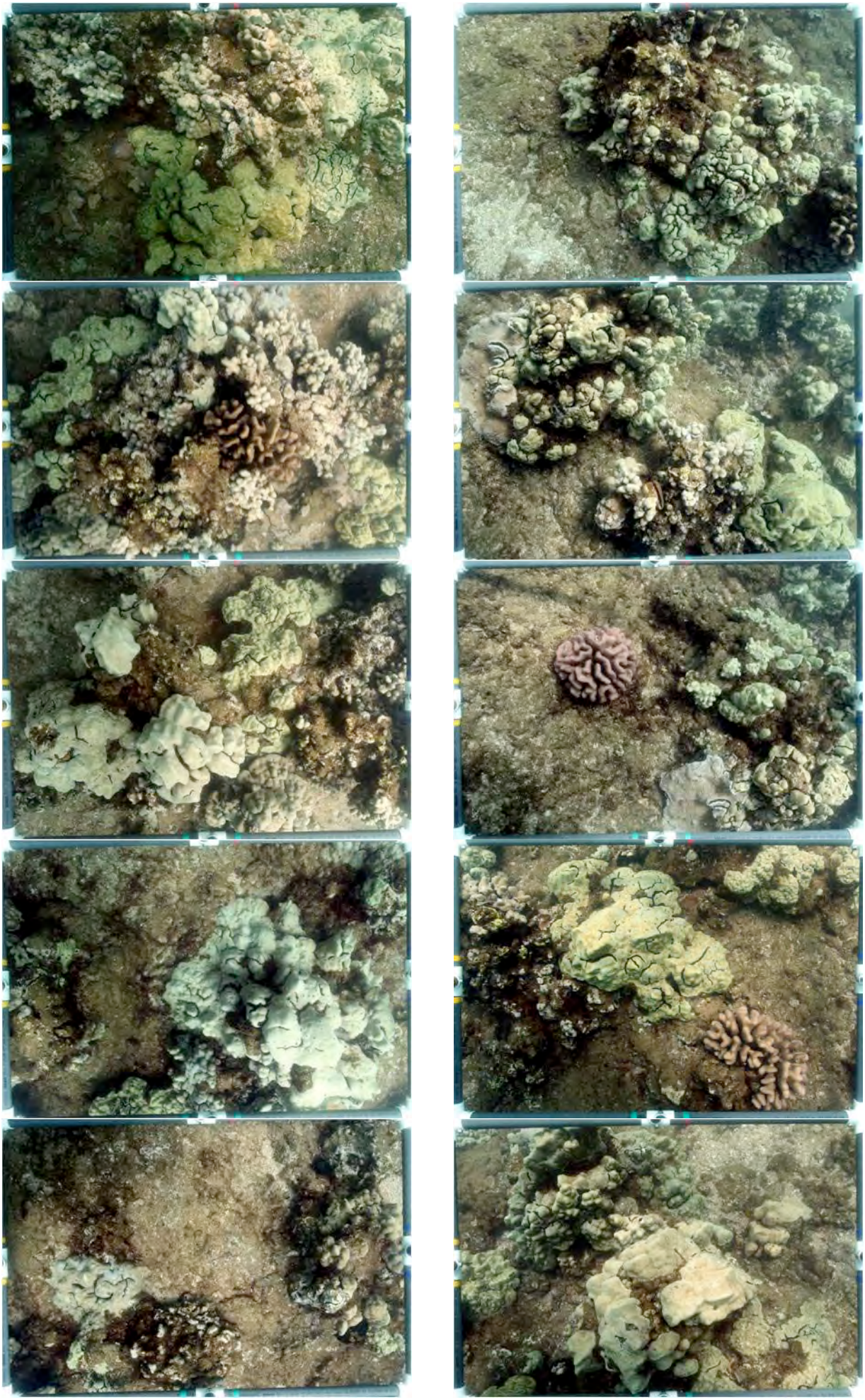

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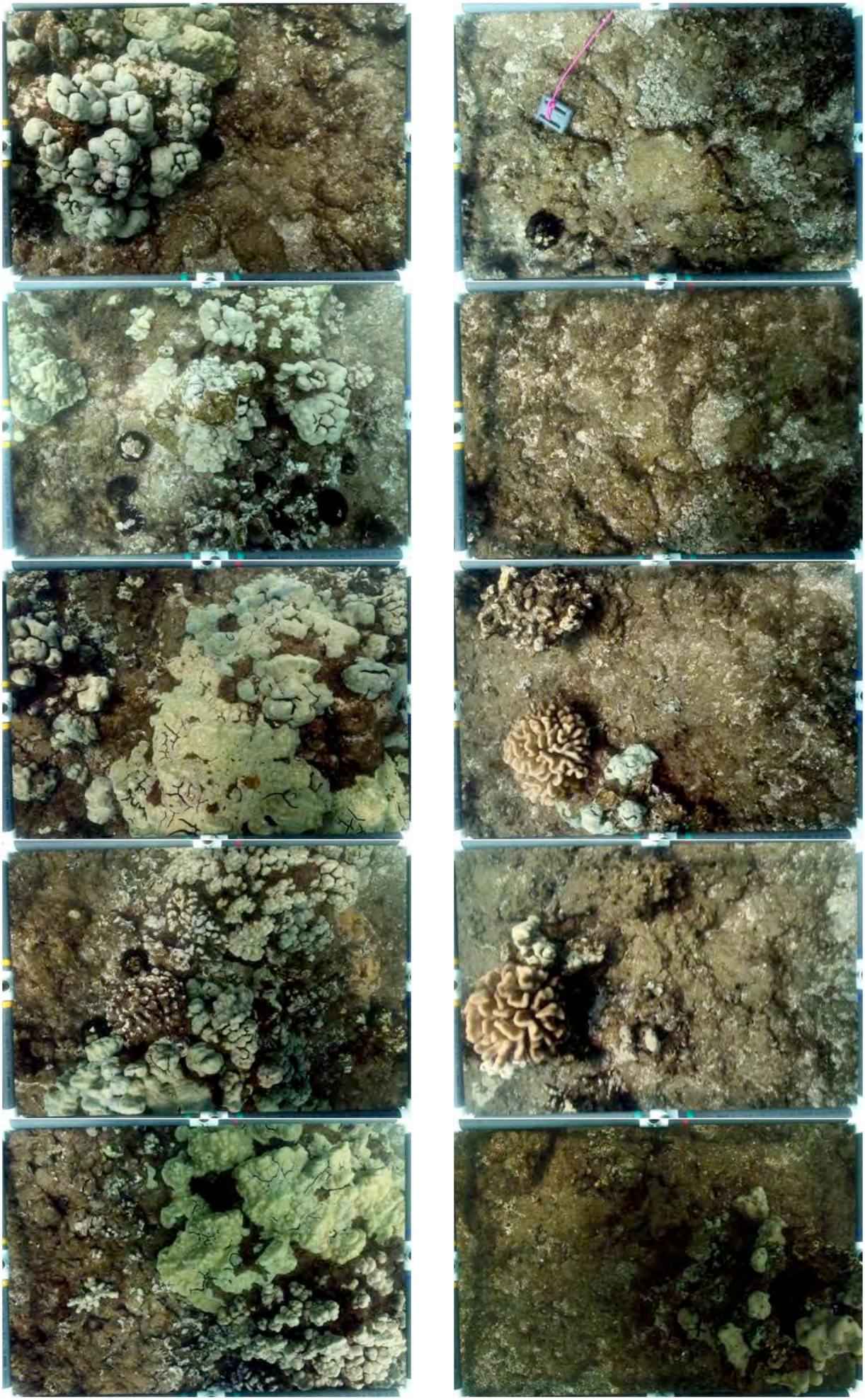

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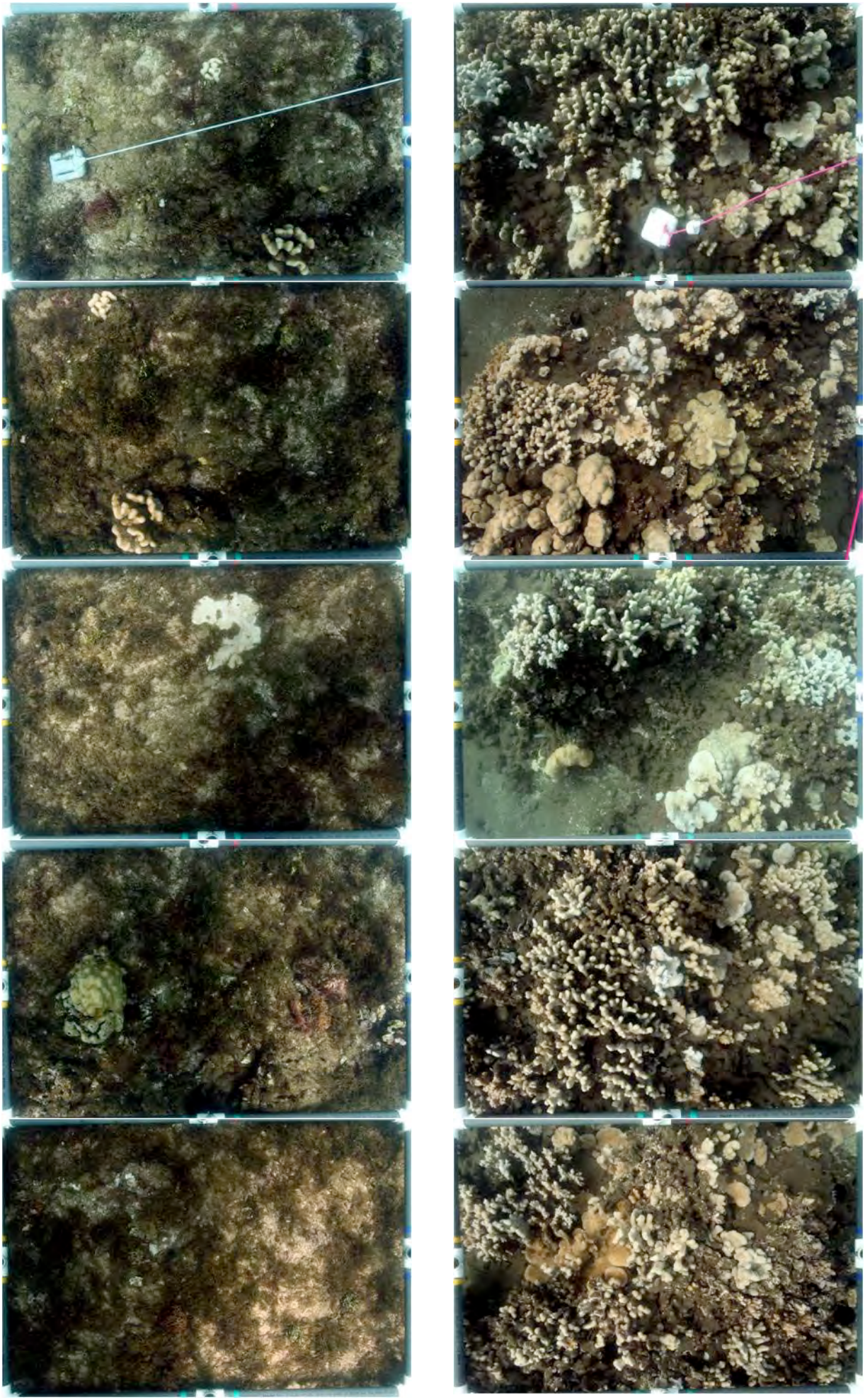

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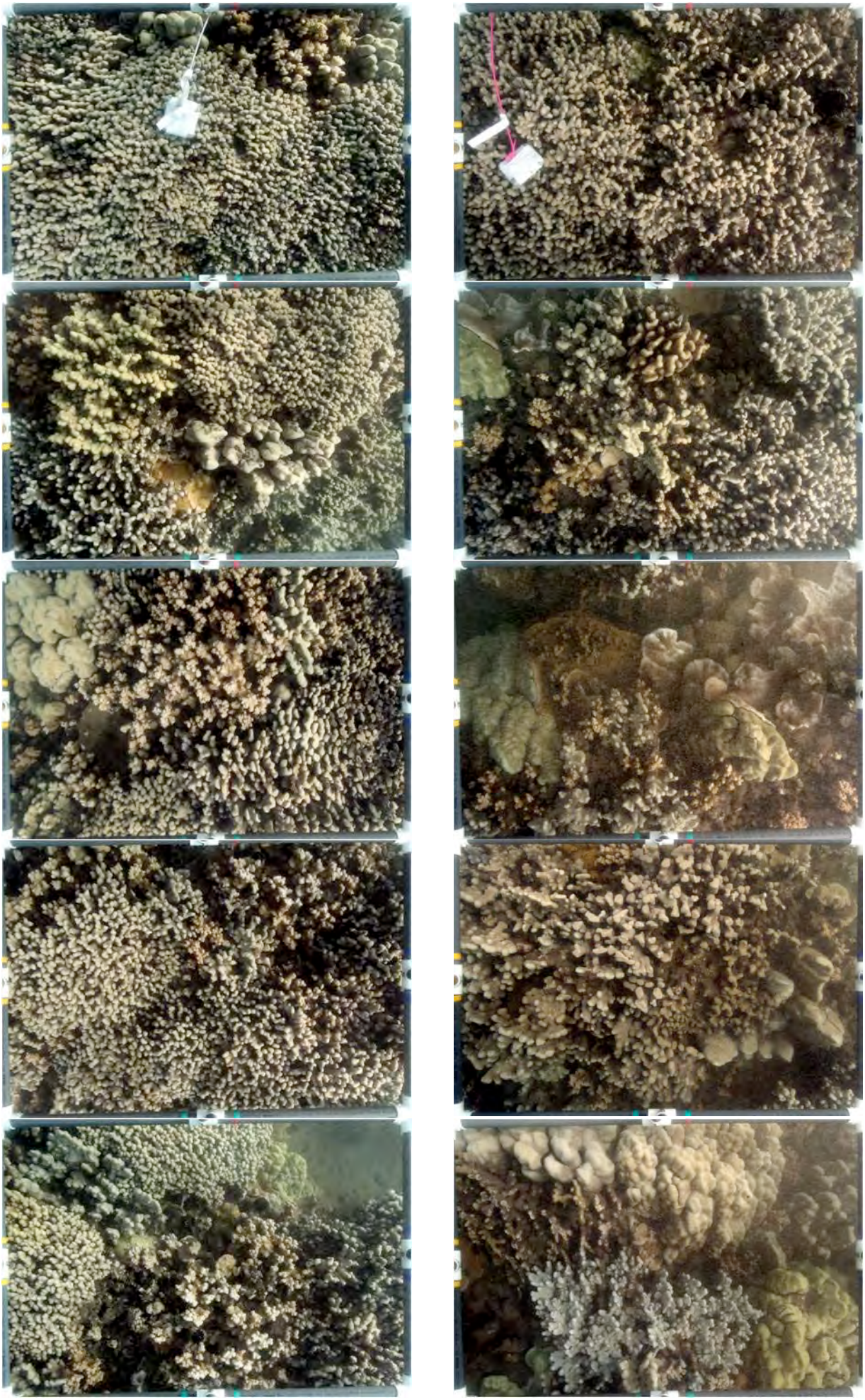

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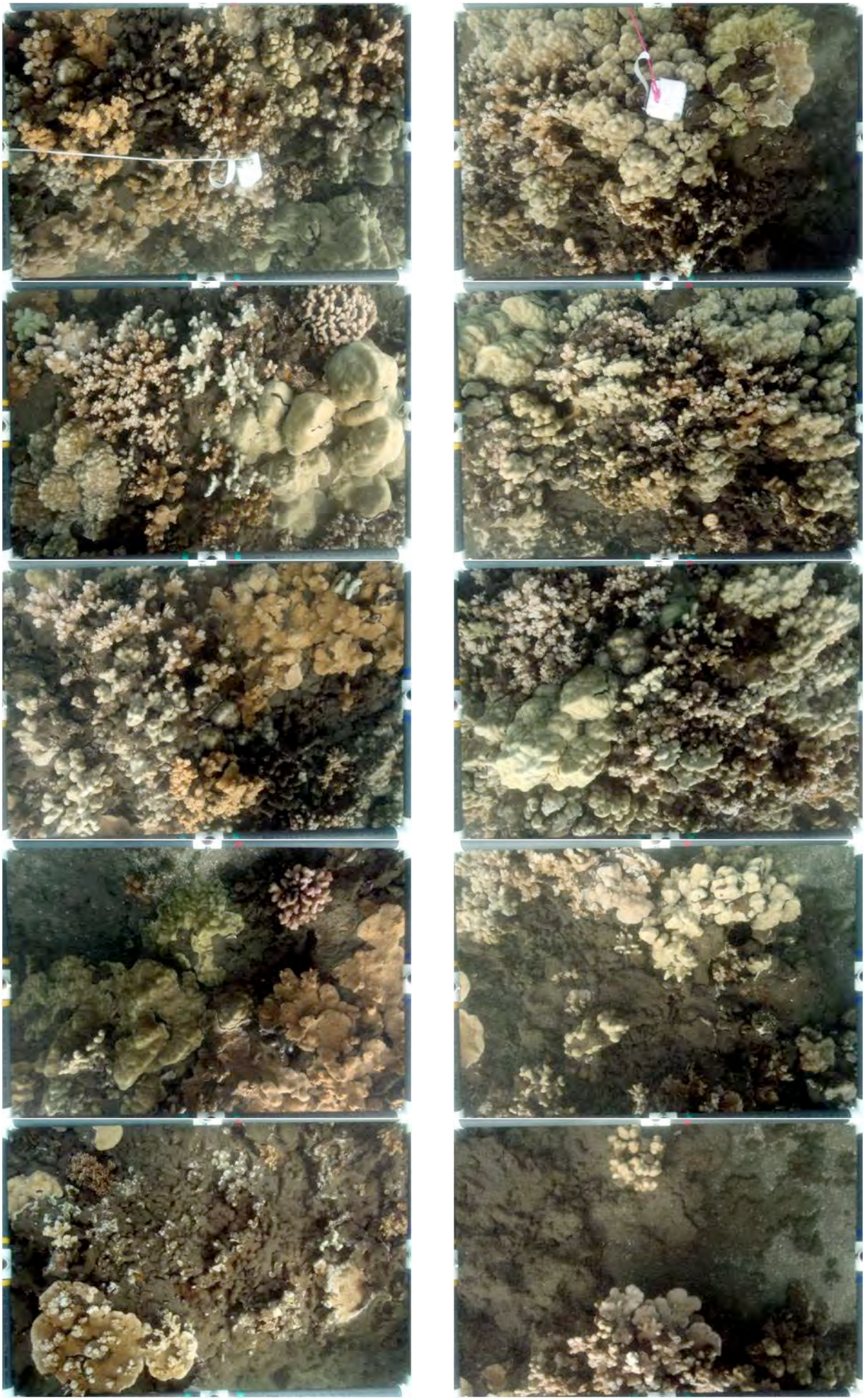

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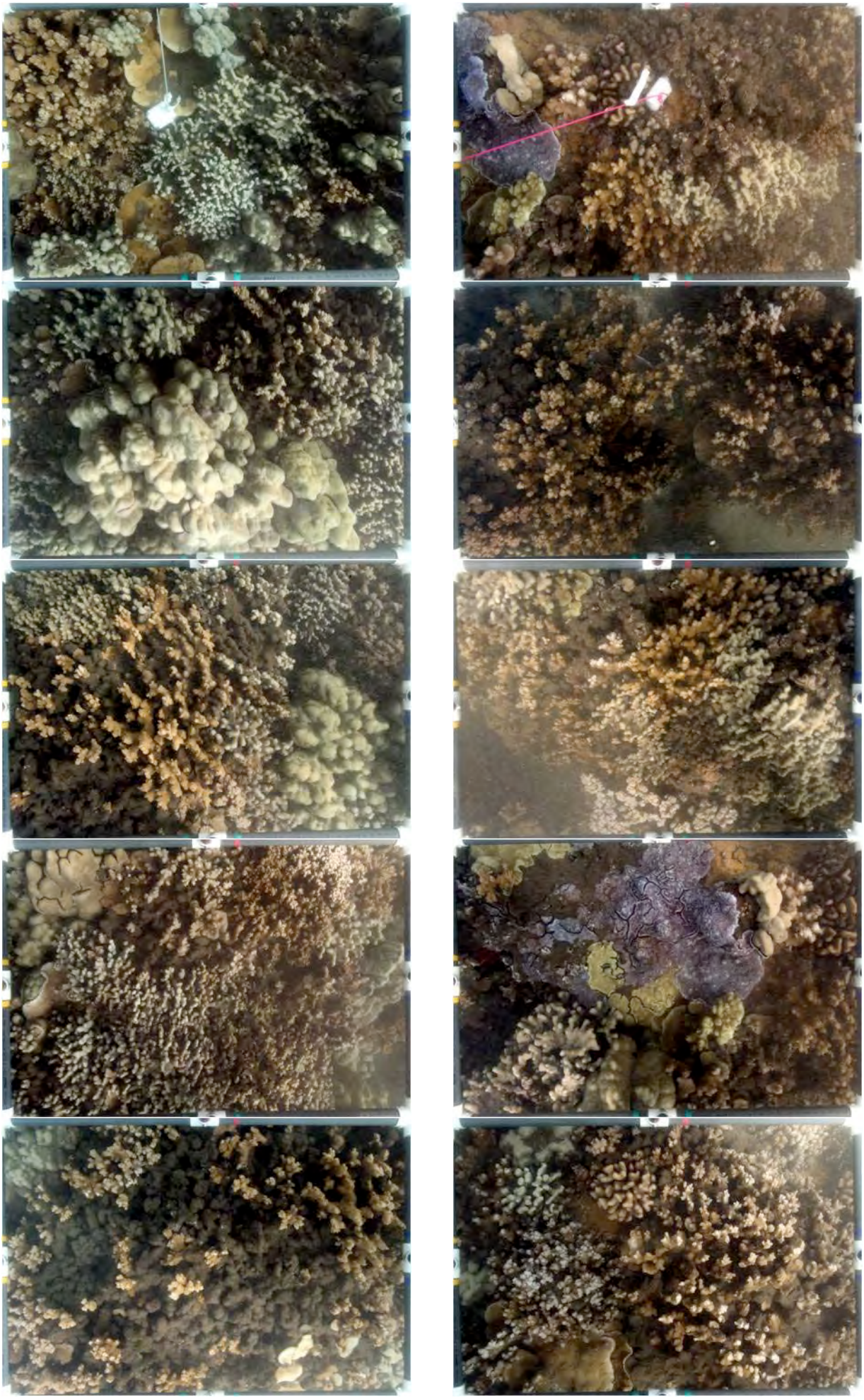

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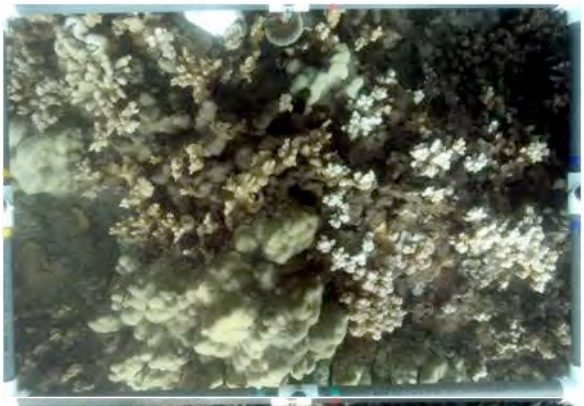
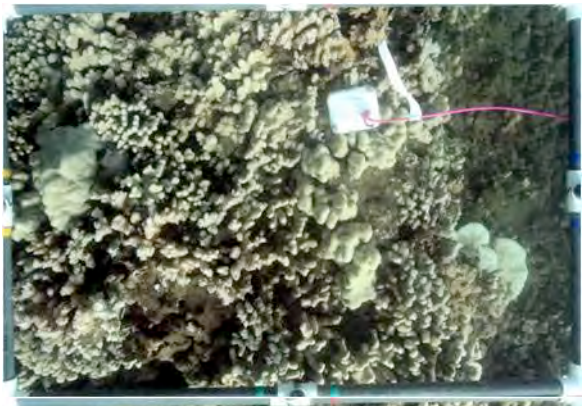
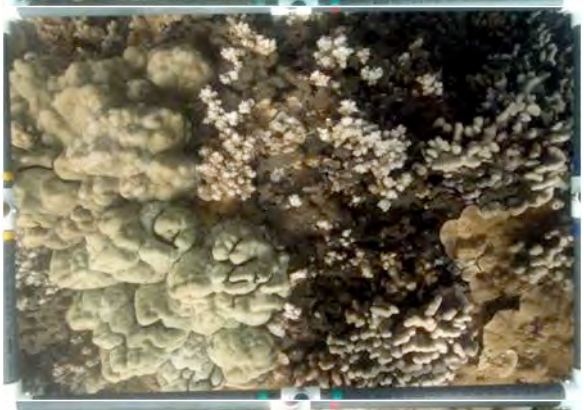

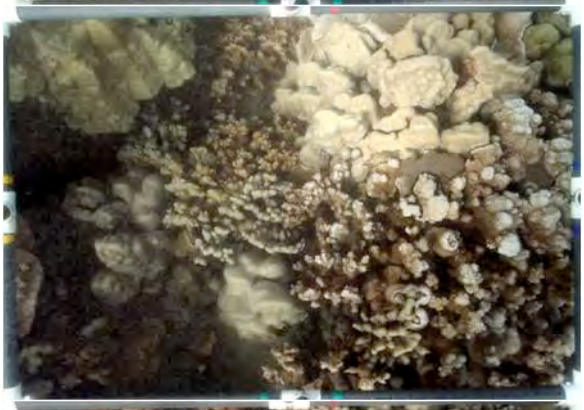

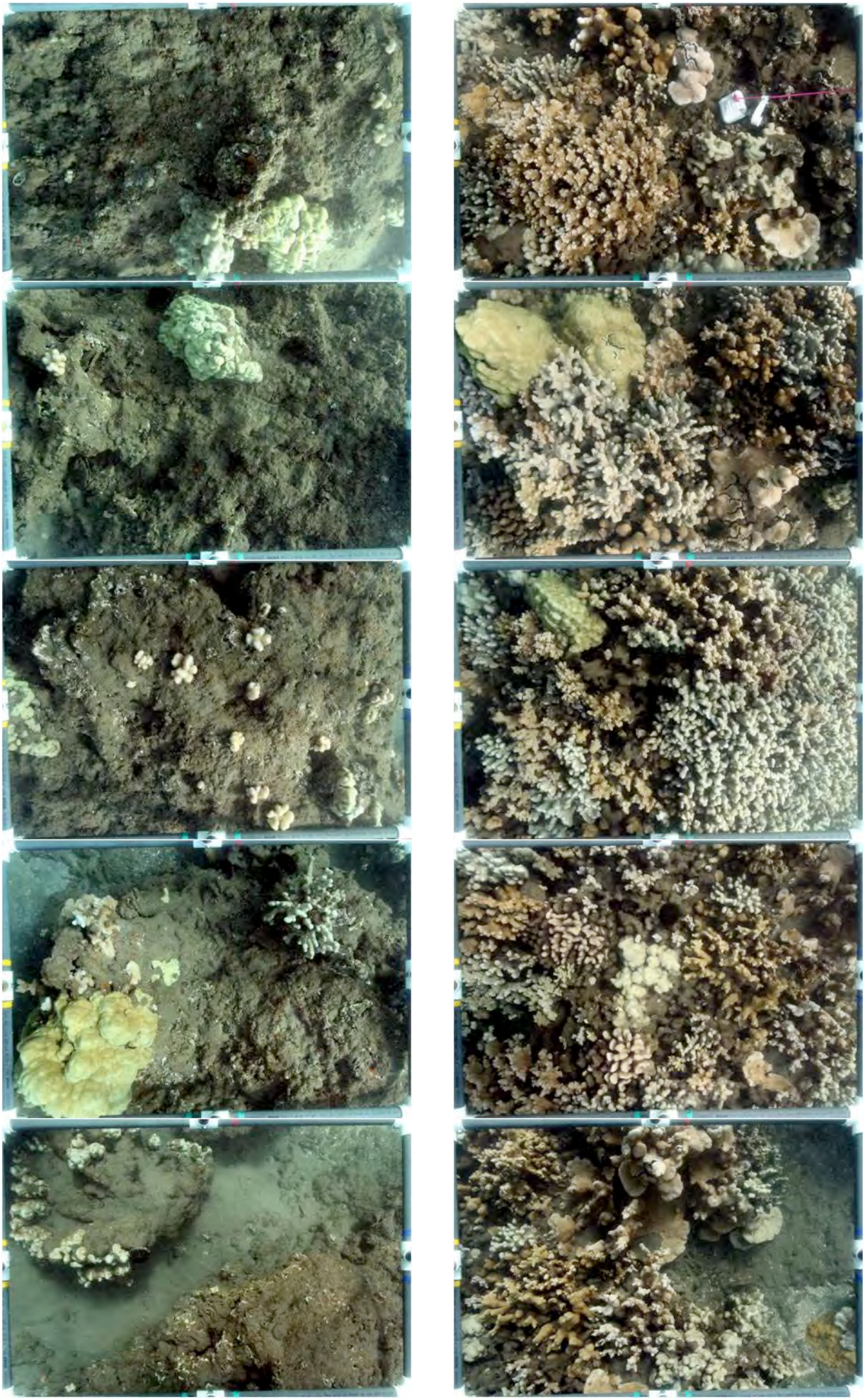

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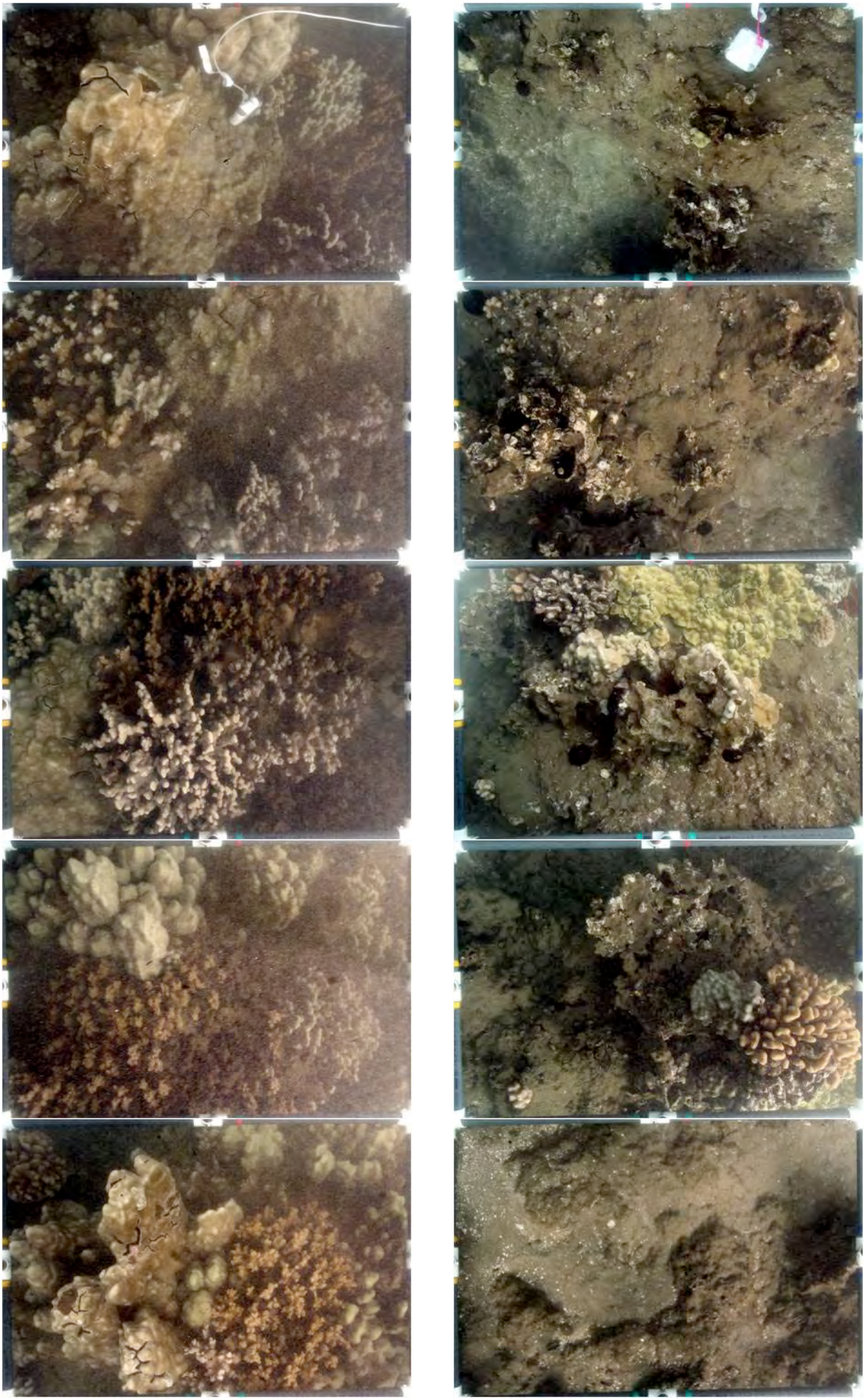

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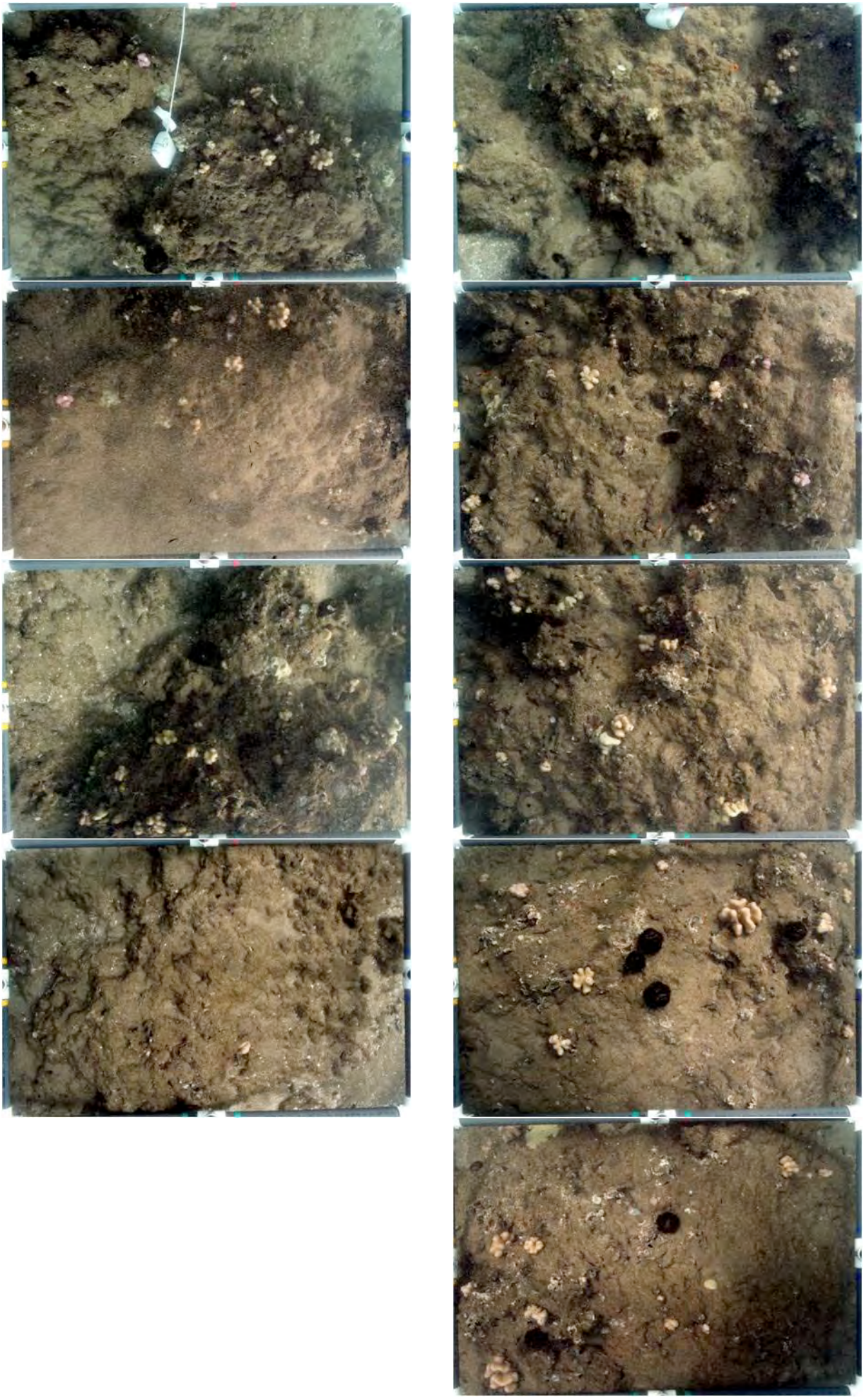
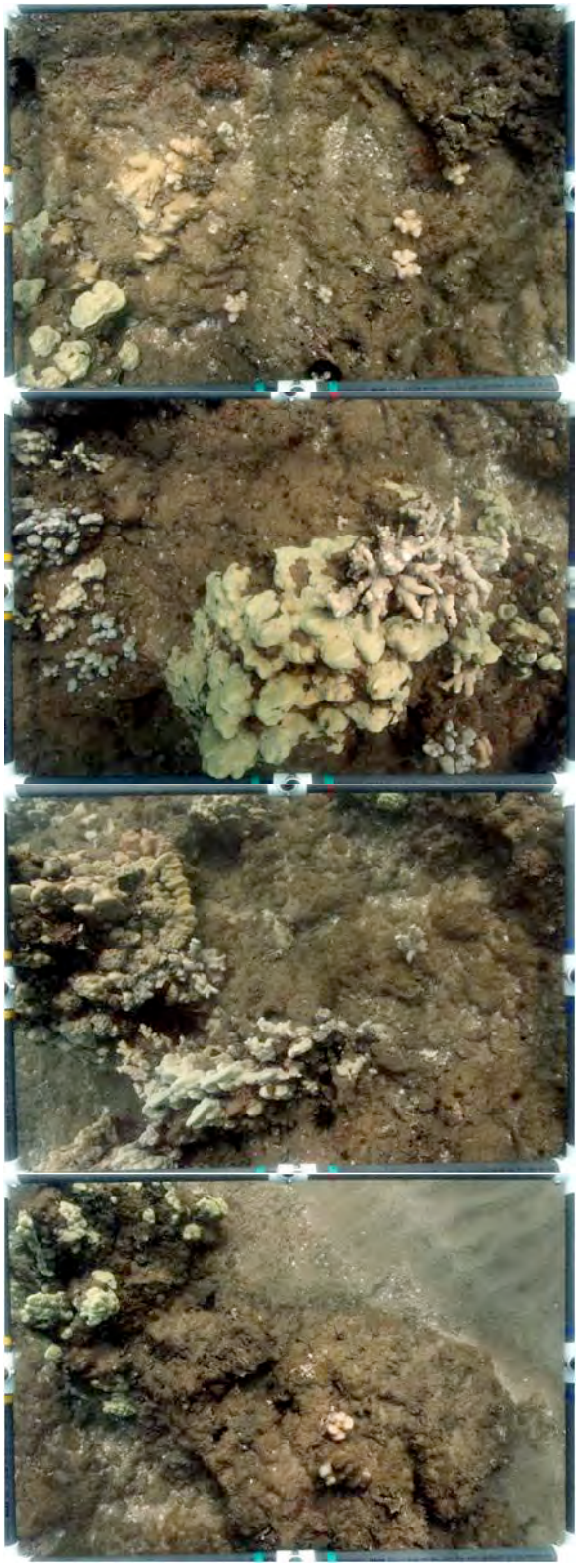
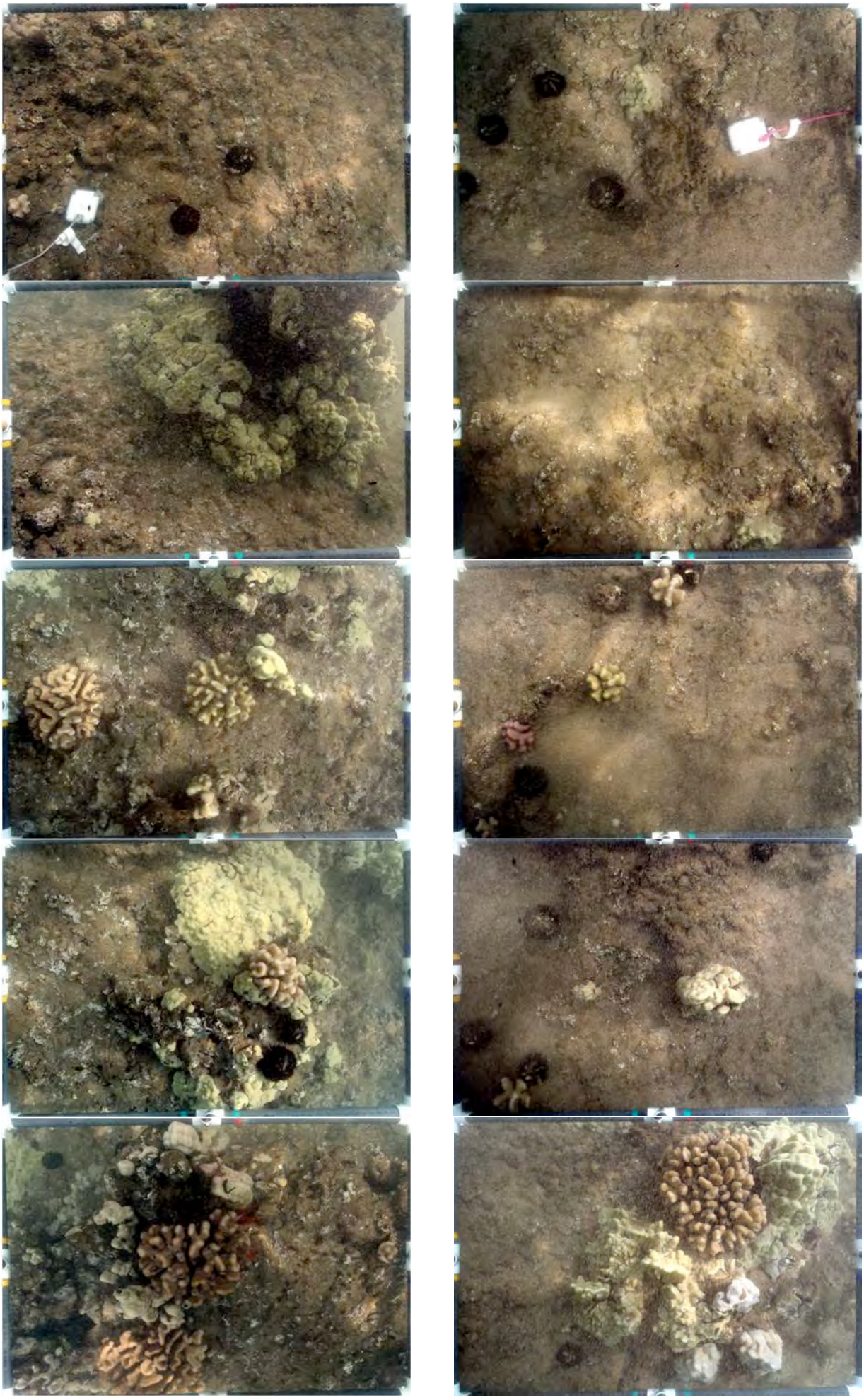


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 216 AND 217

218





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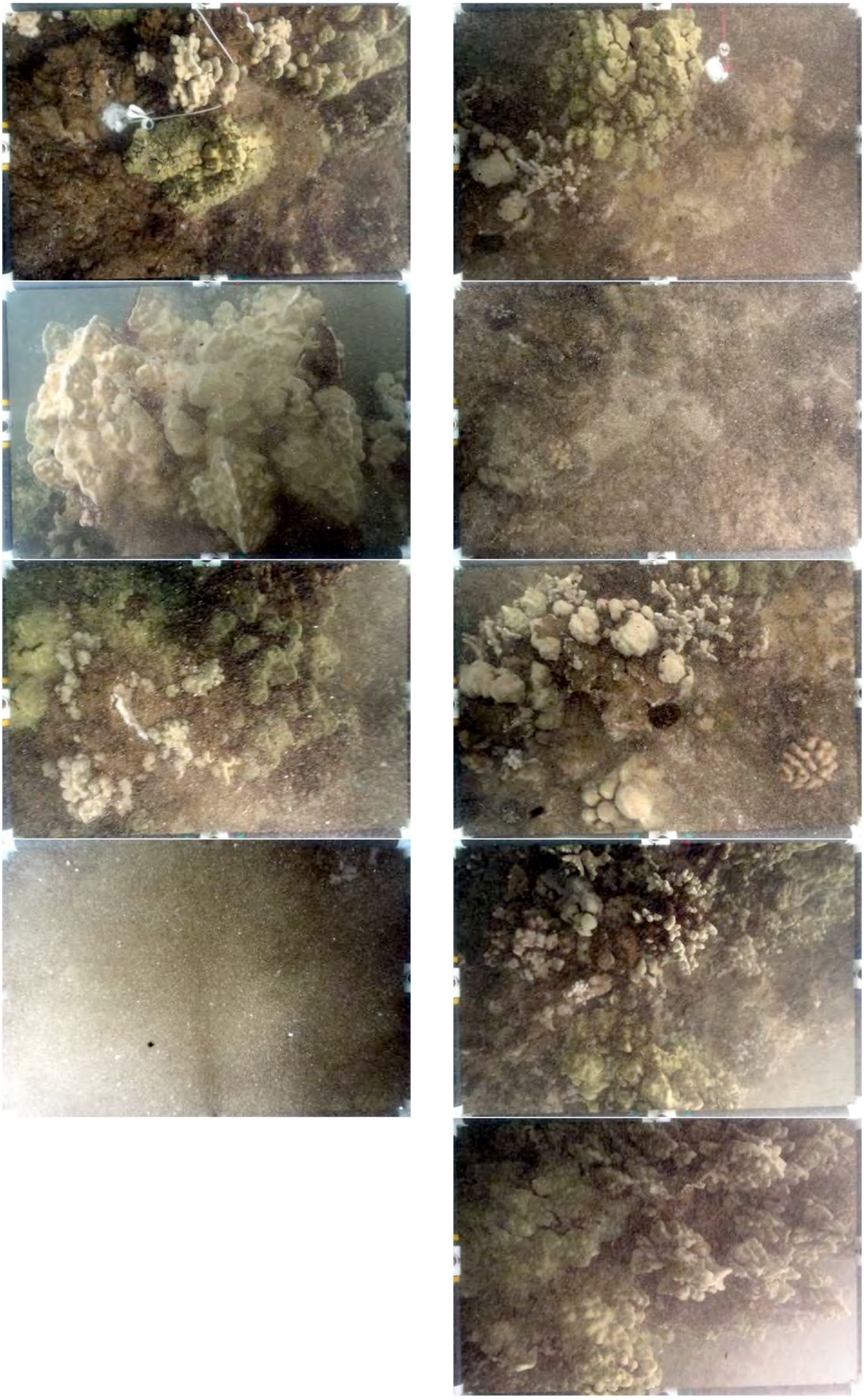

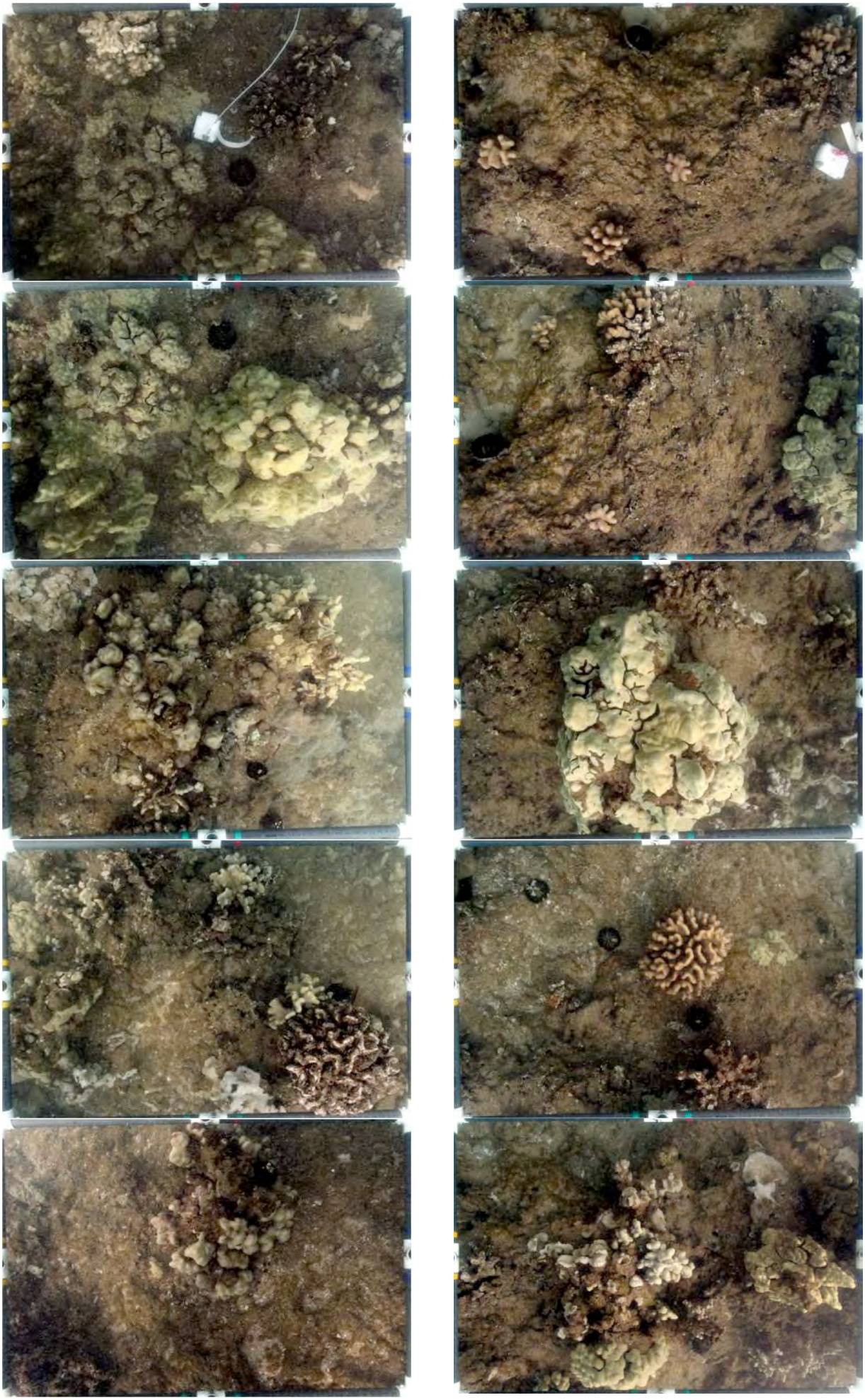

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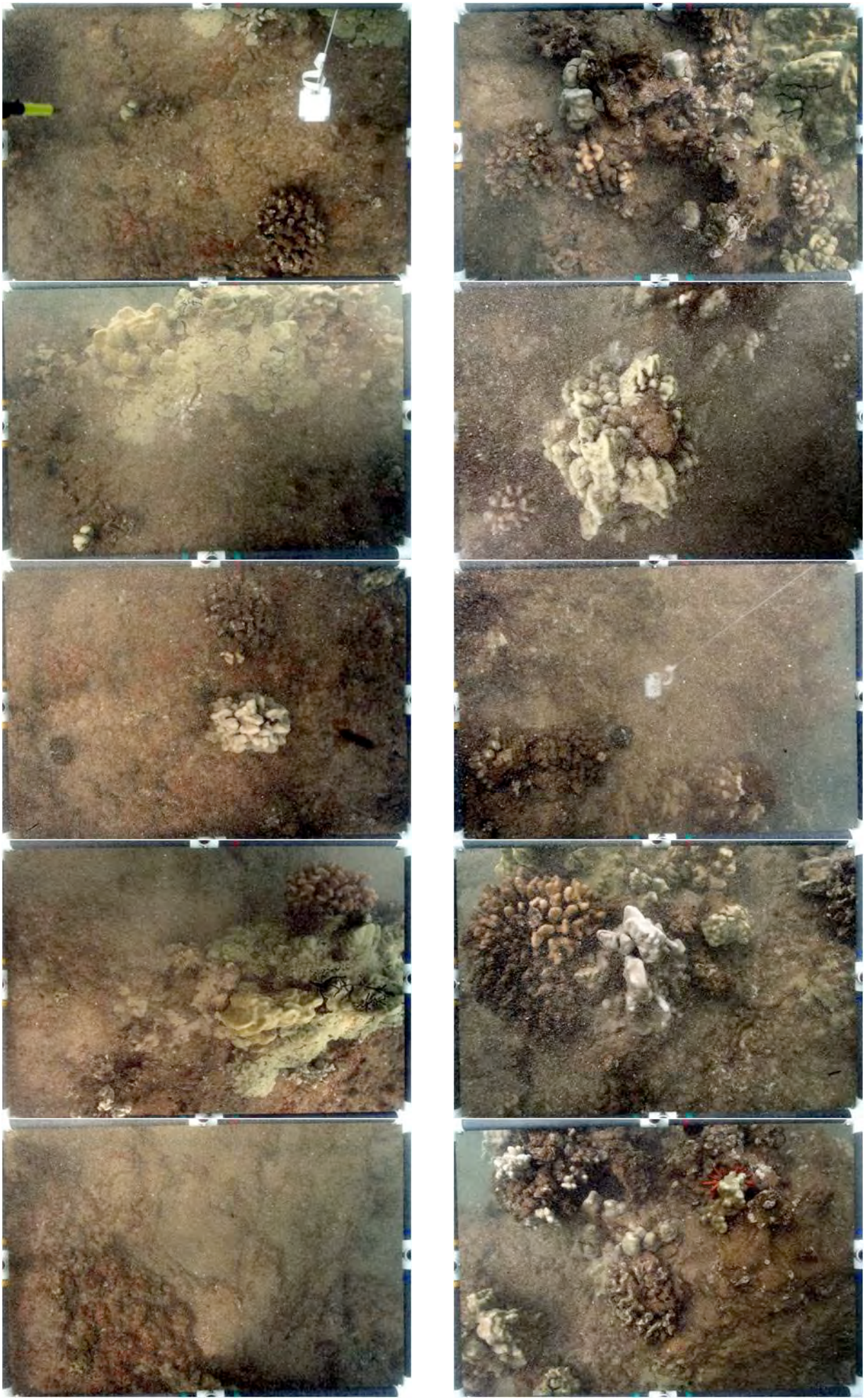
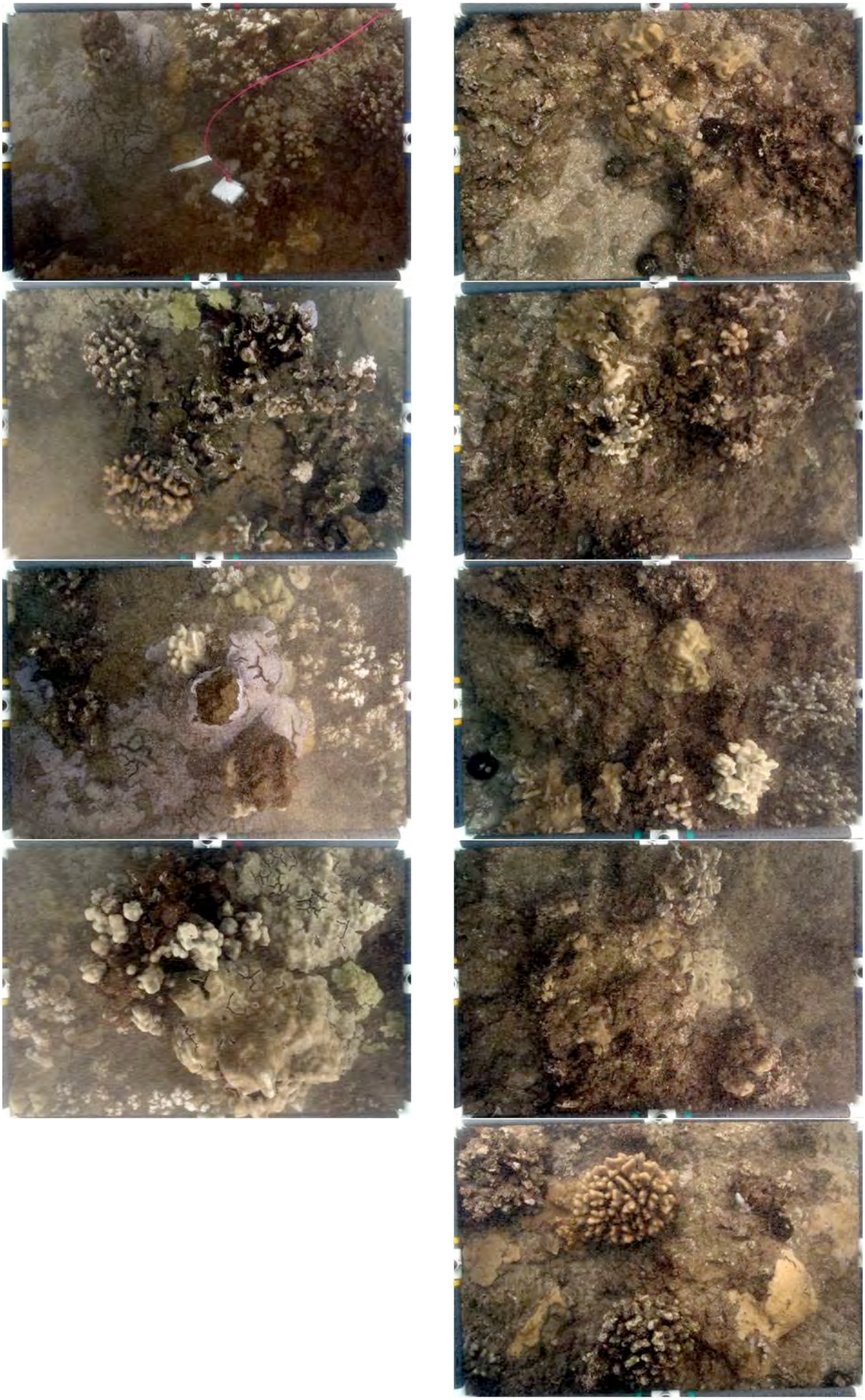


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 226 AND 227



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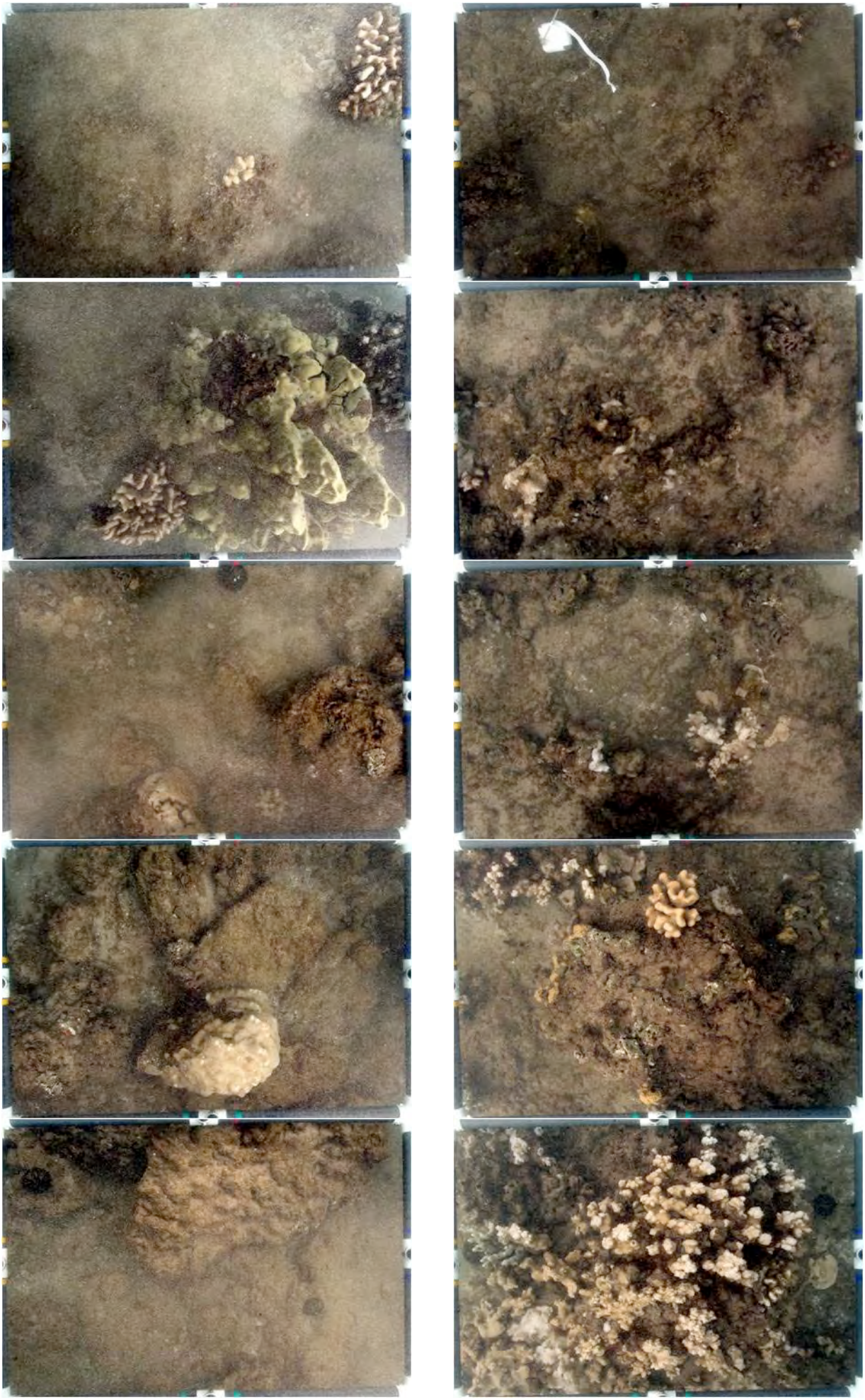

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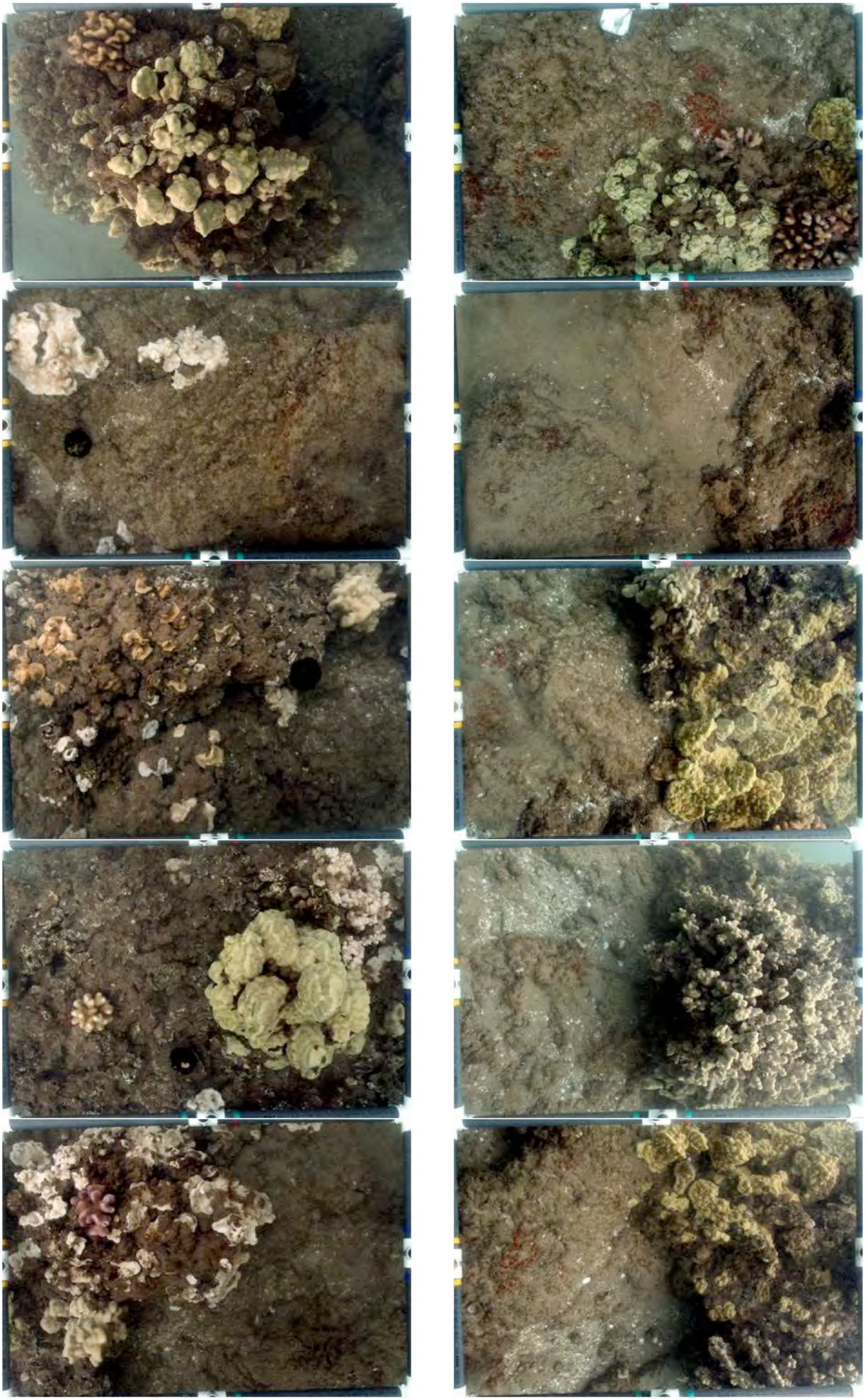

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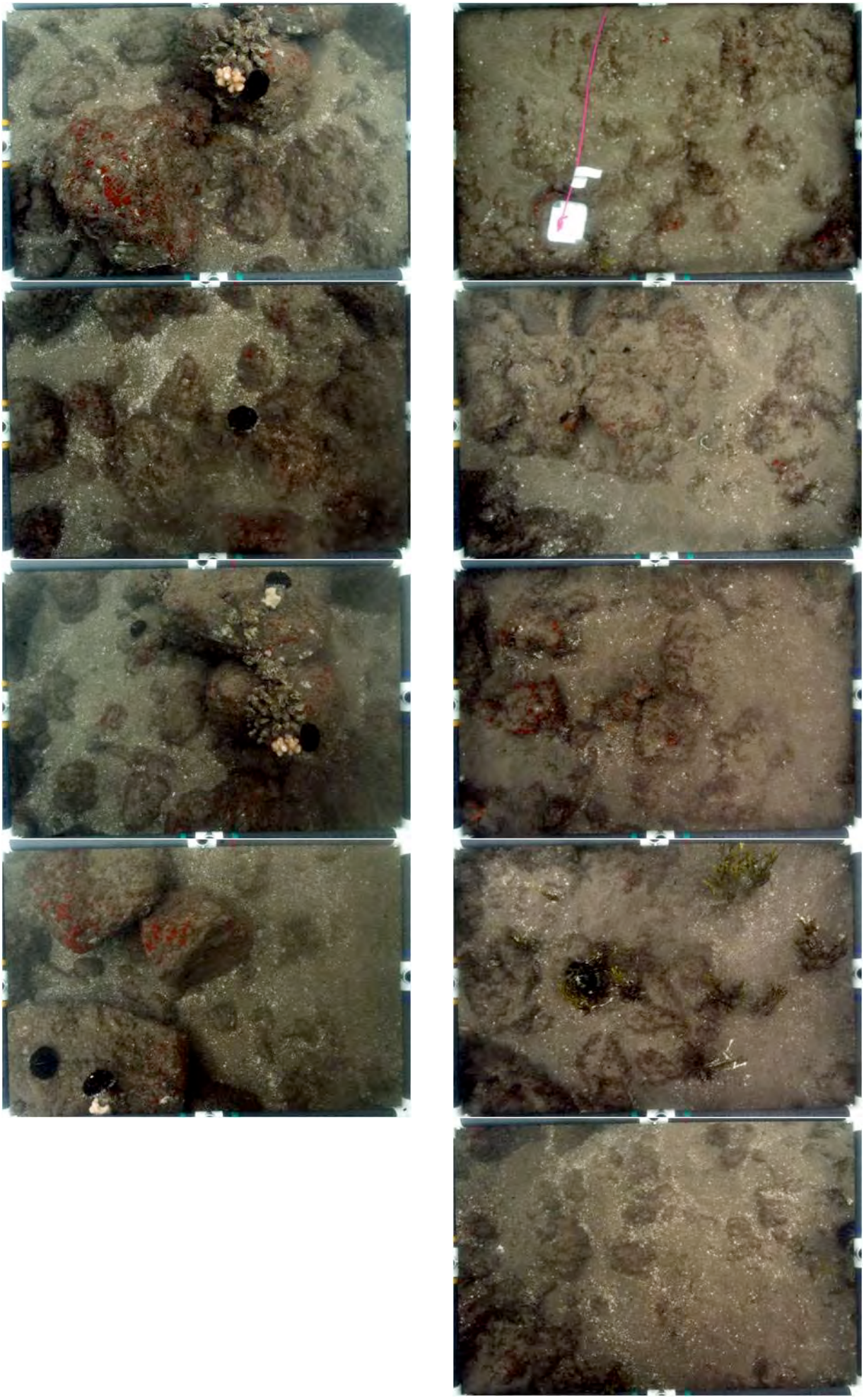

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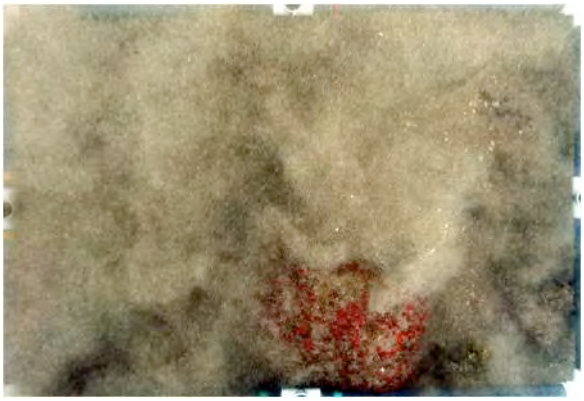

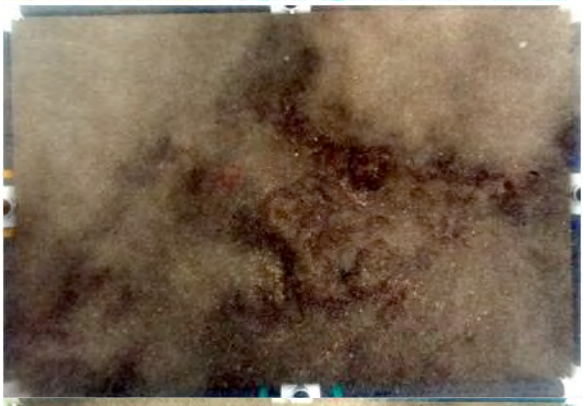

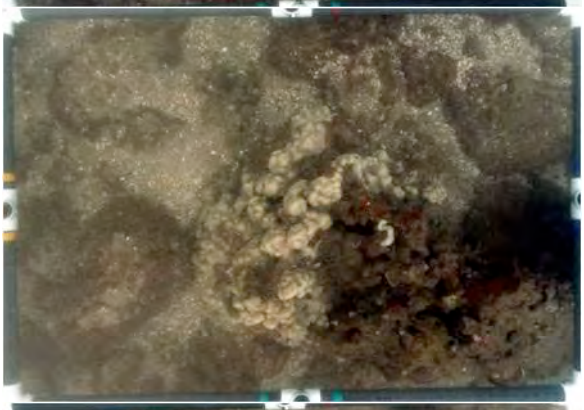
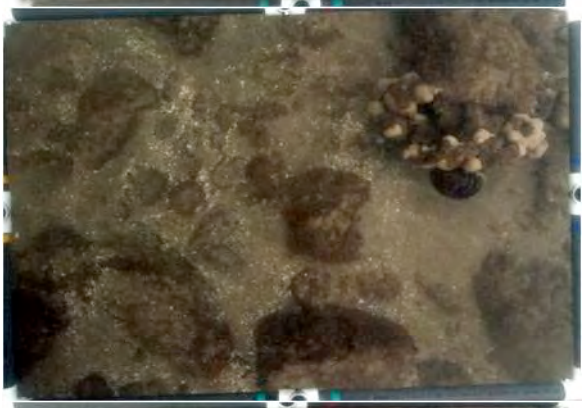

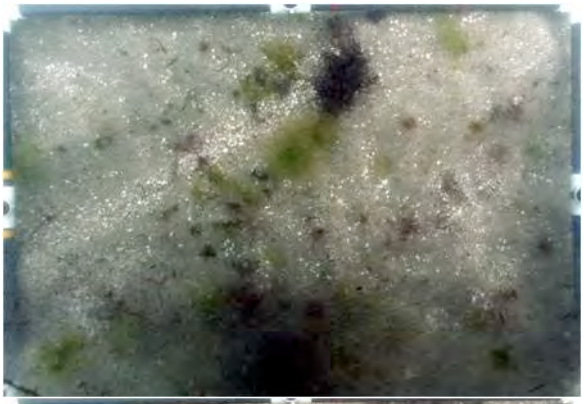

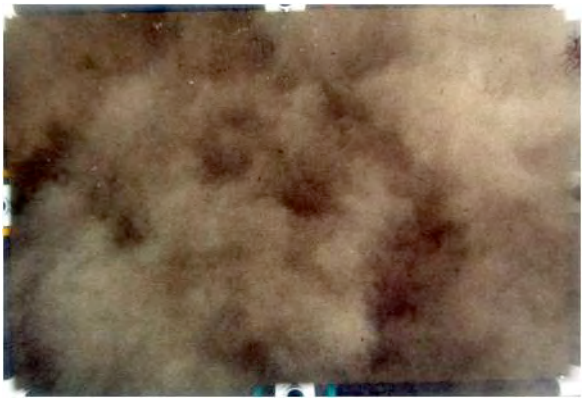

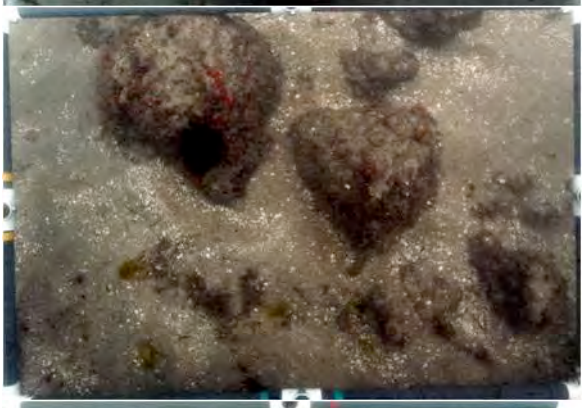

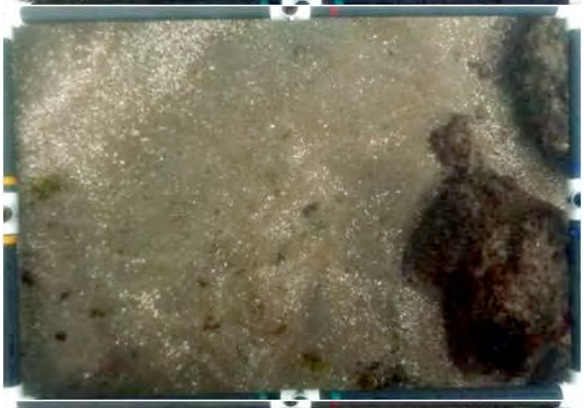

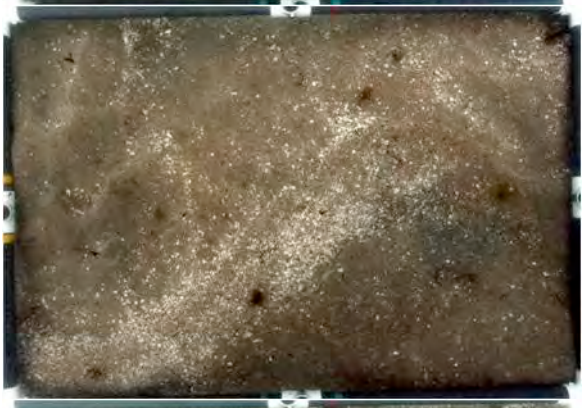

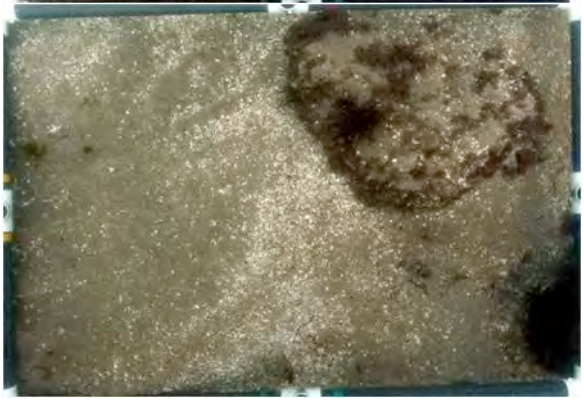

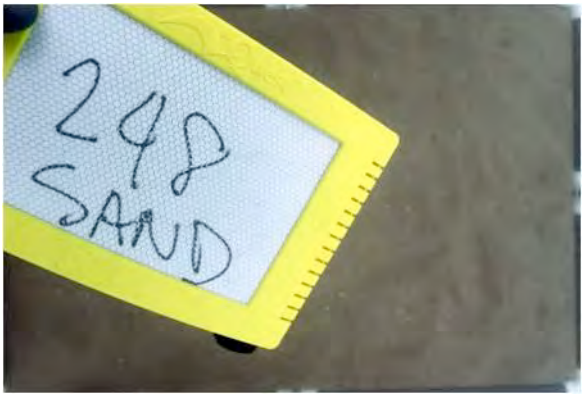
248
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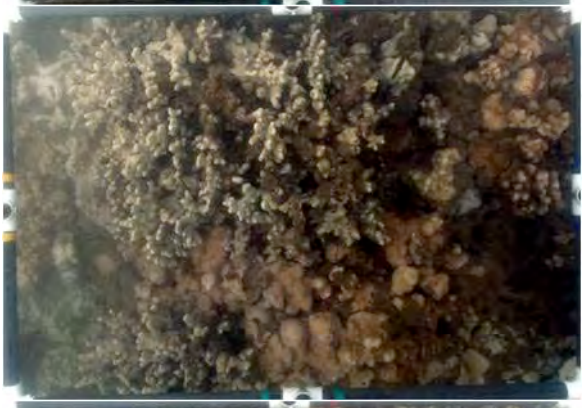
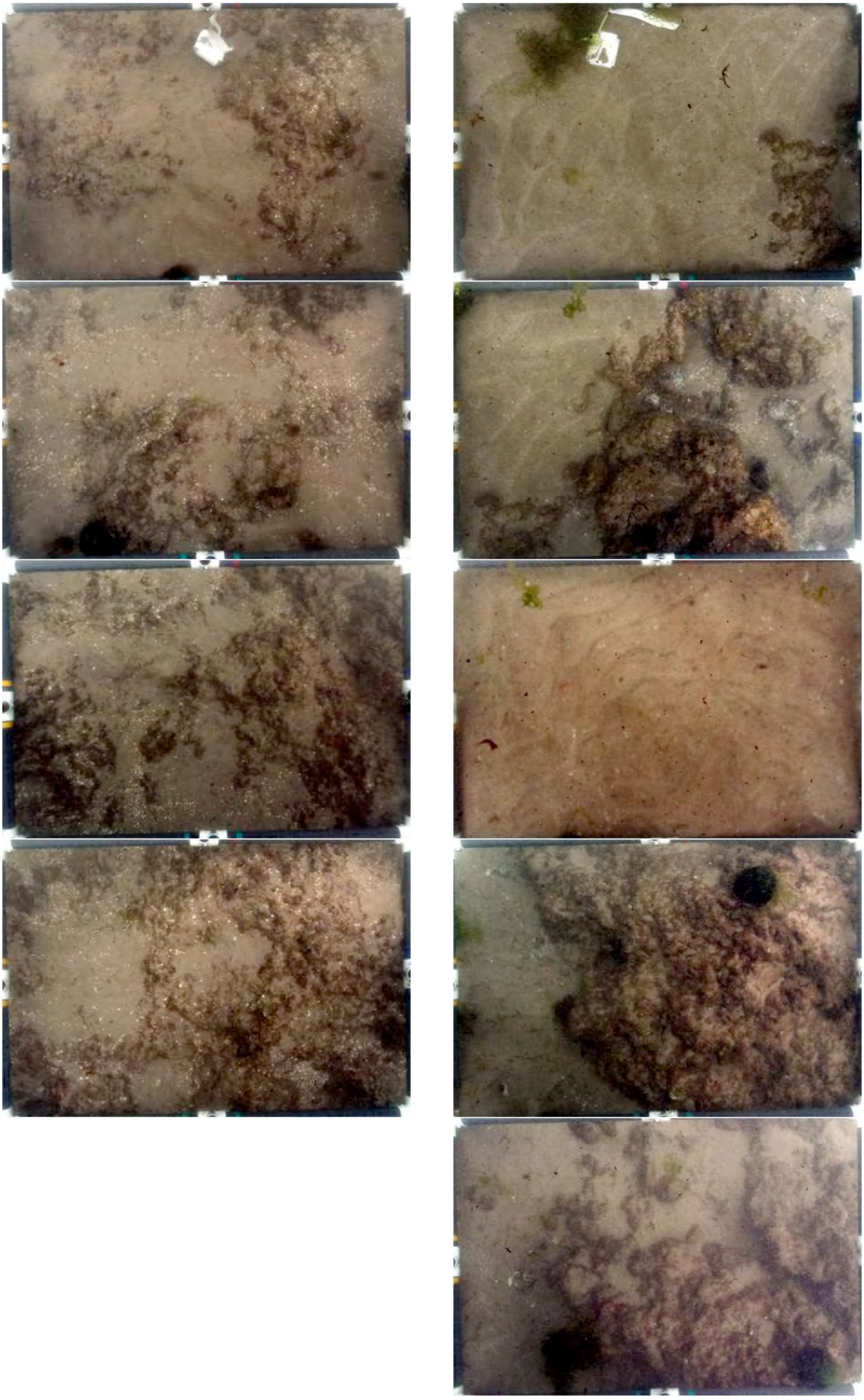
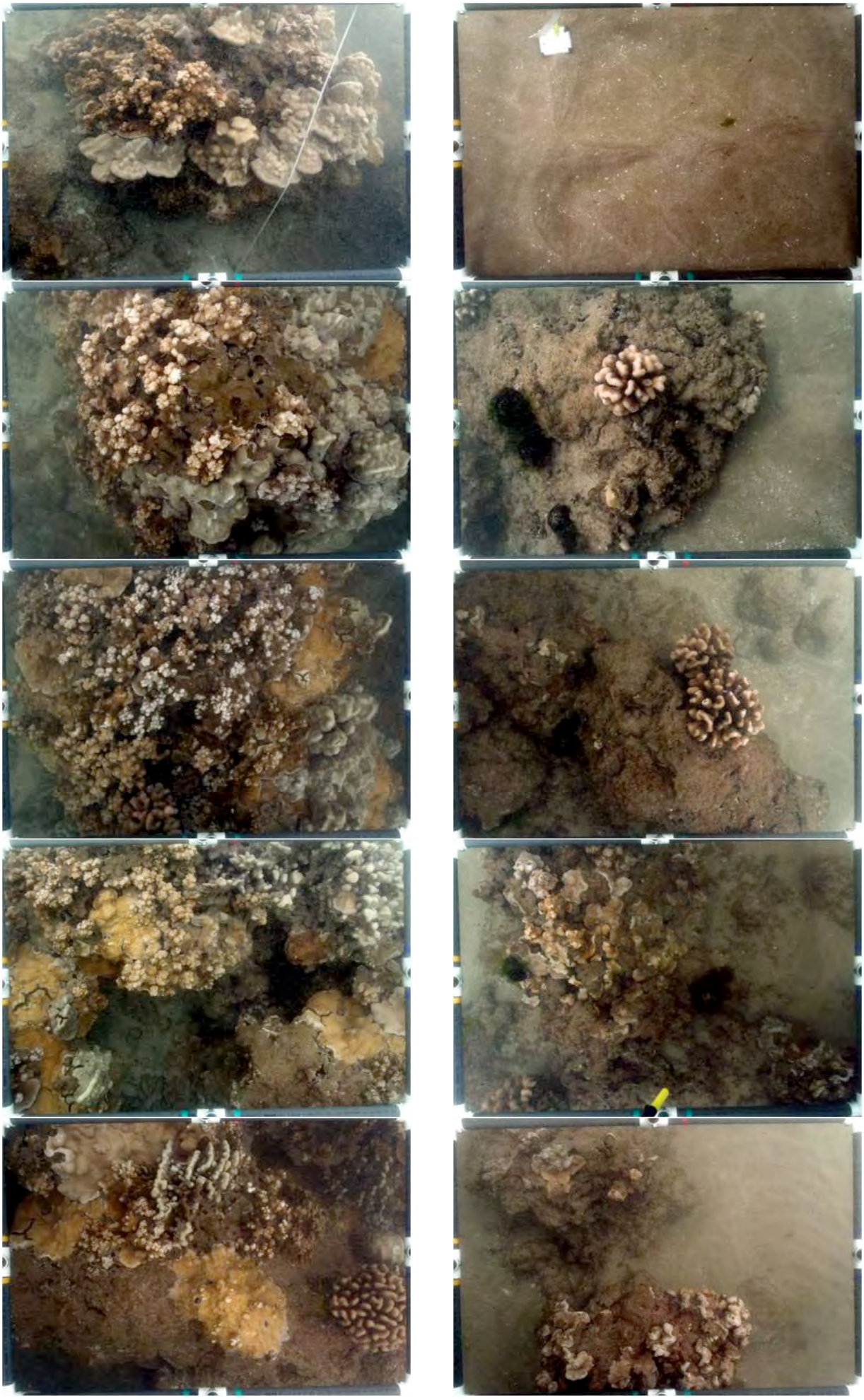
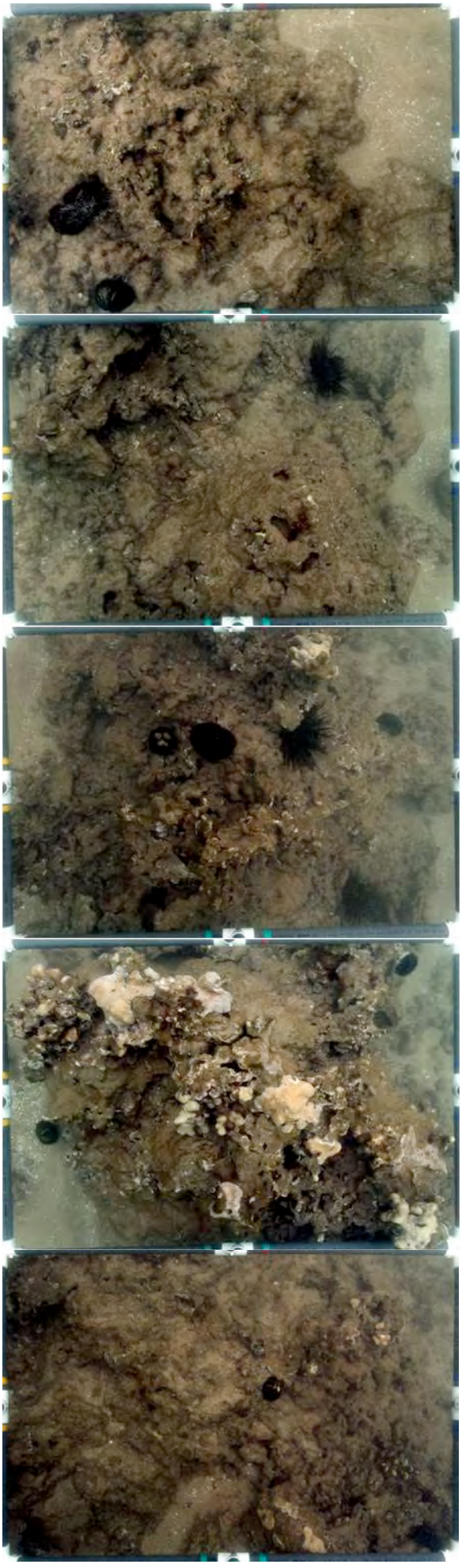
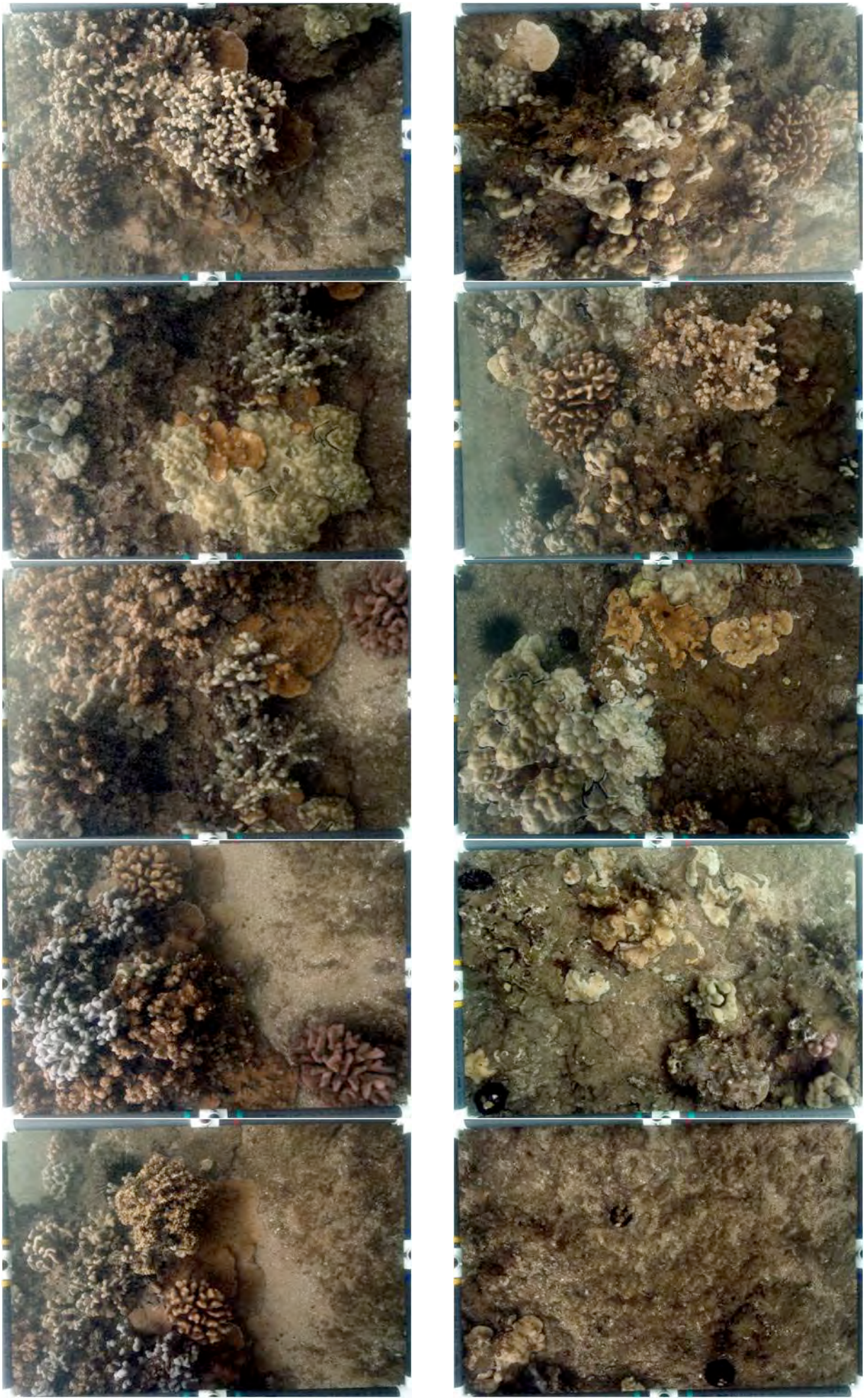




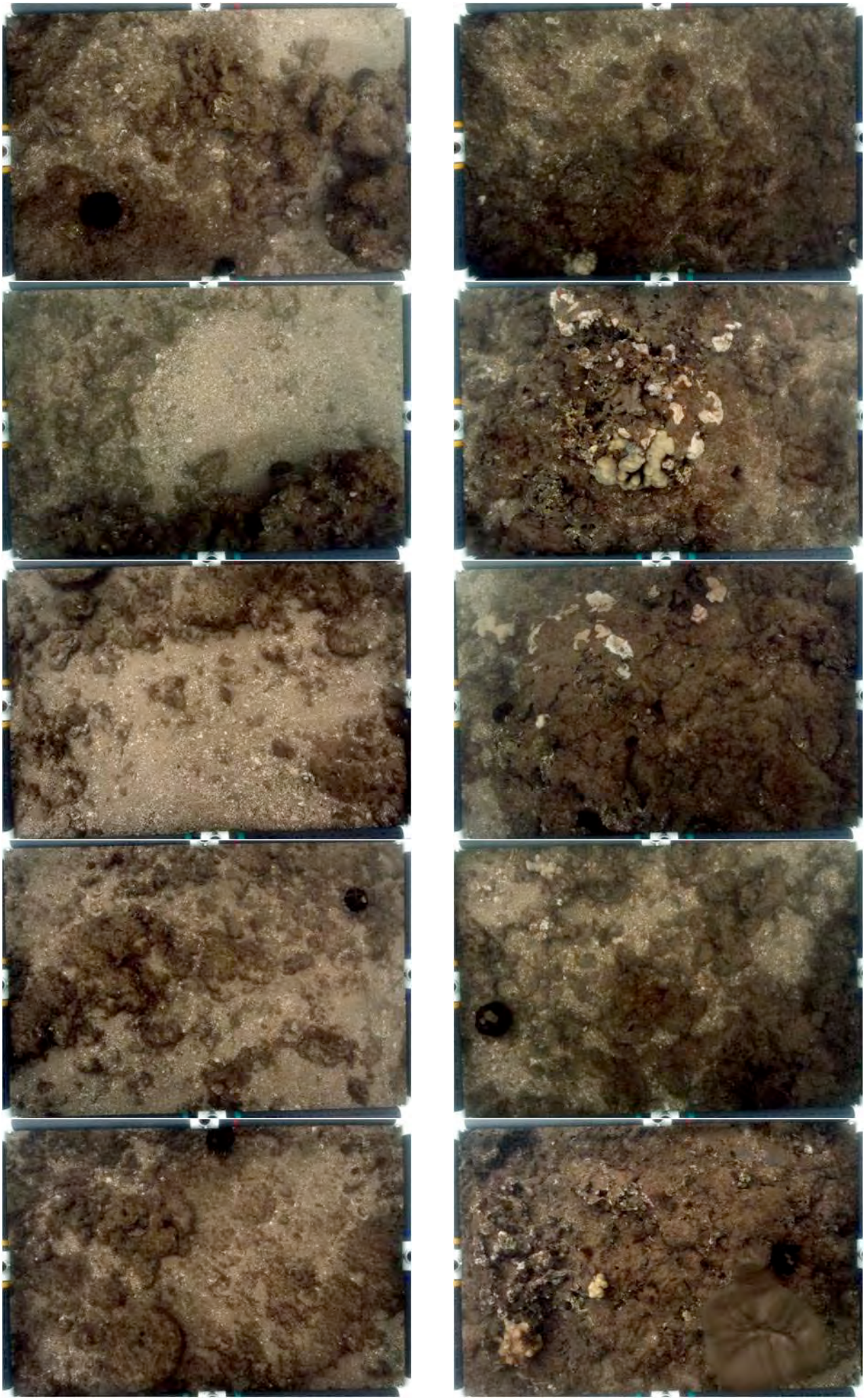


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 252 AND 253

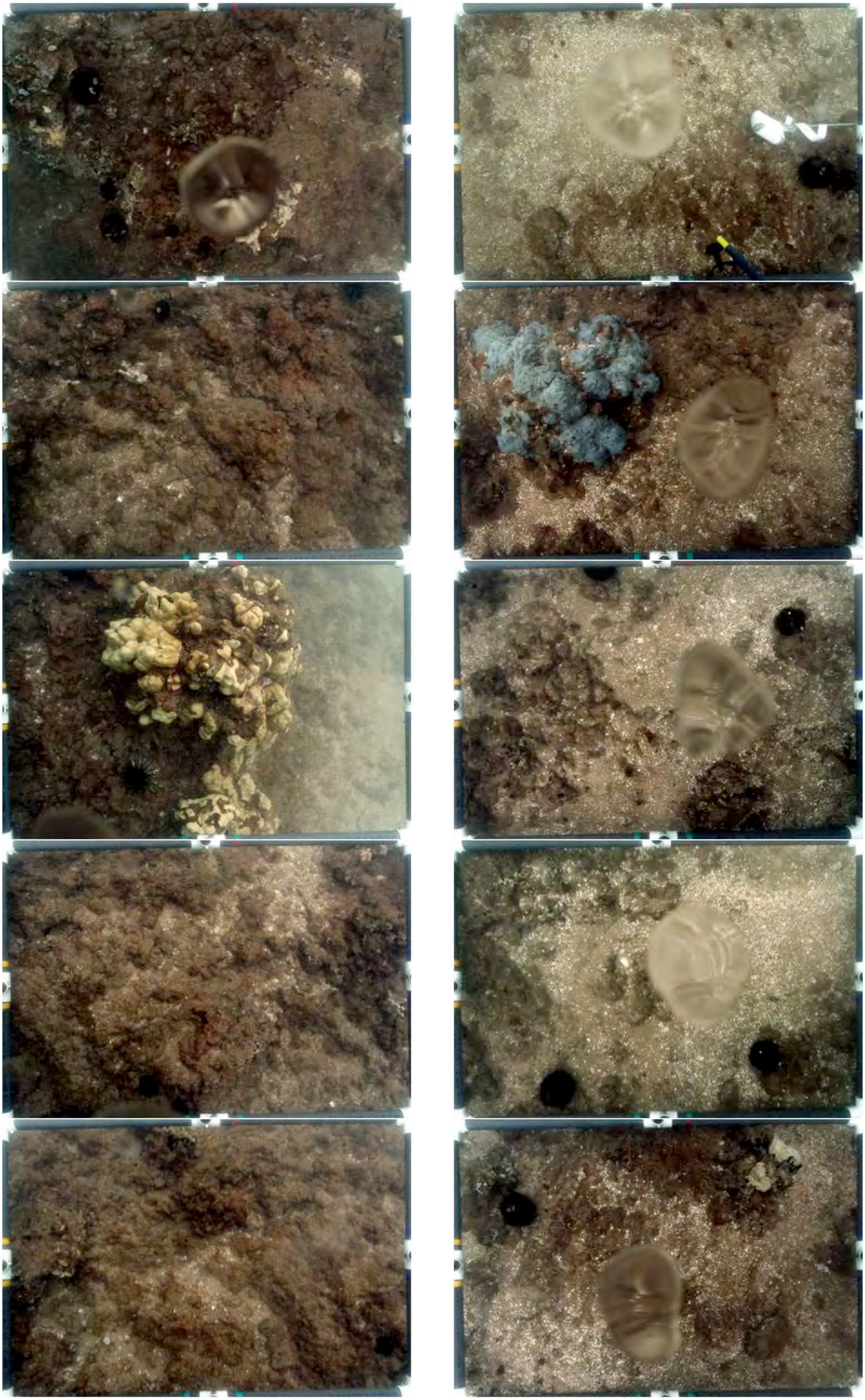




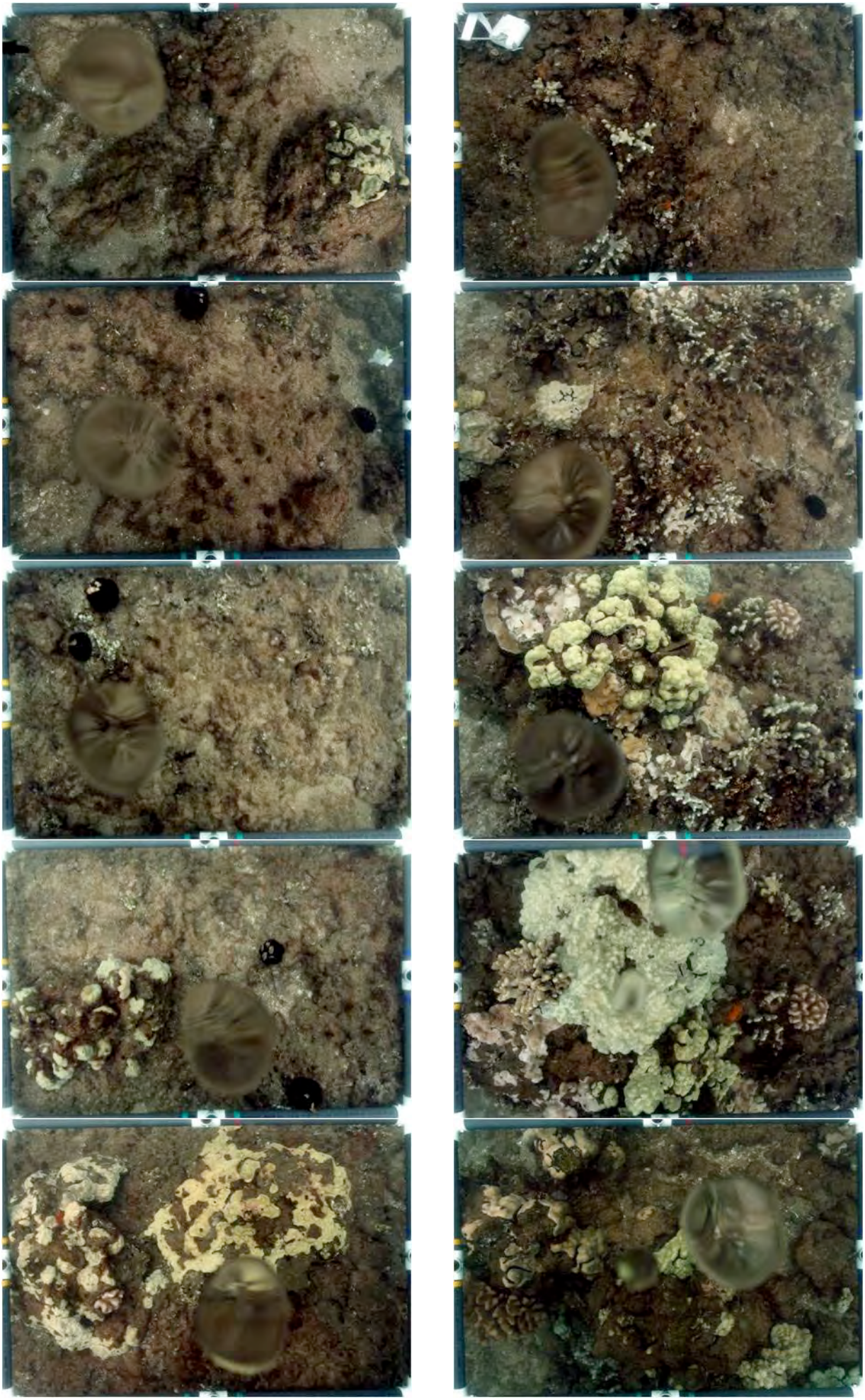
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 259 AND 260



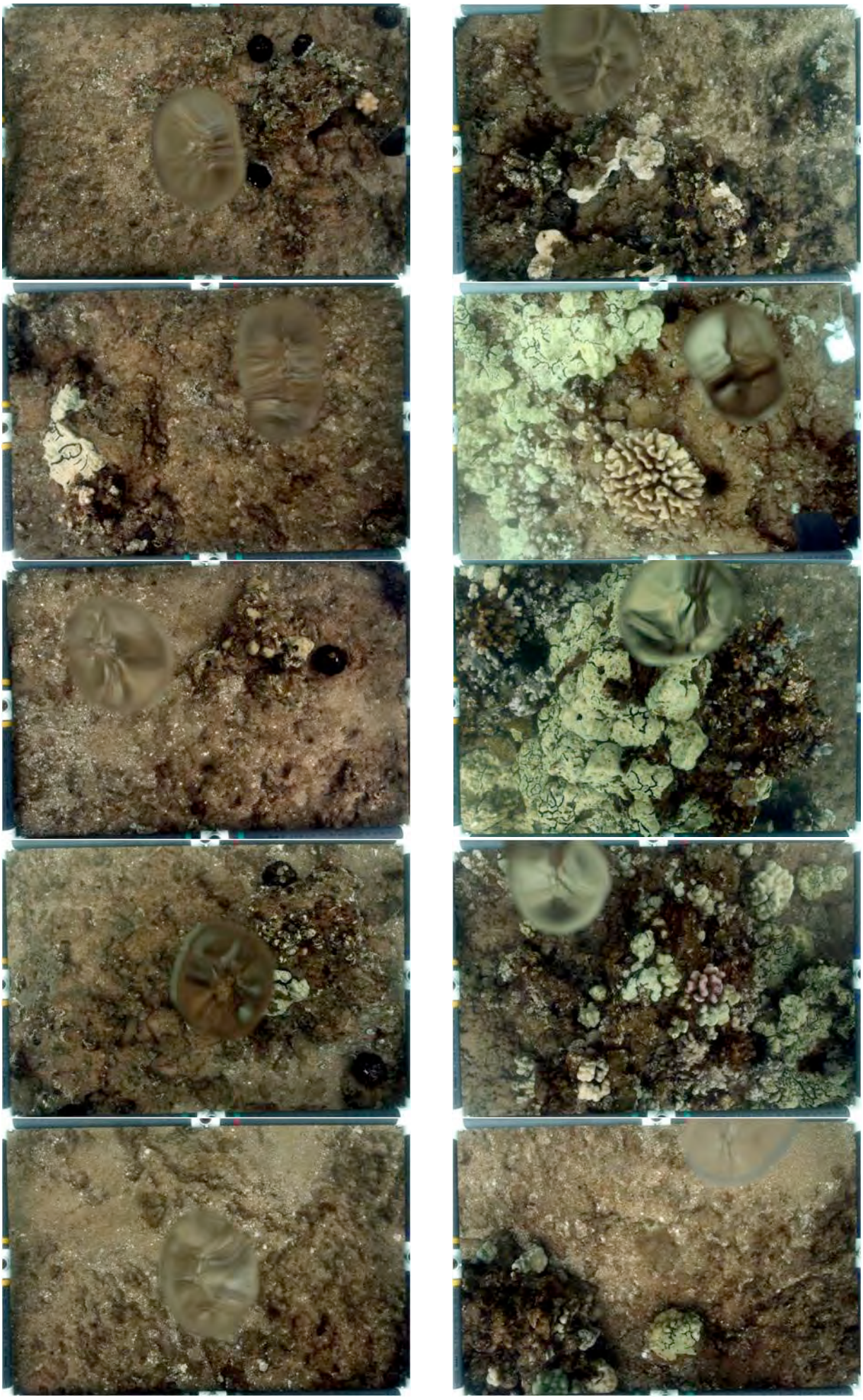
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 261 AND 262



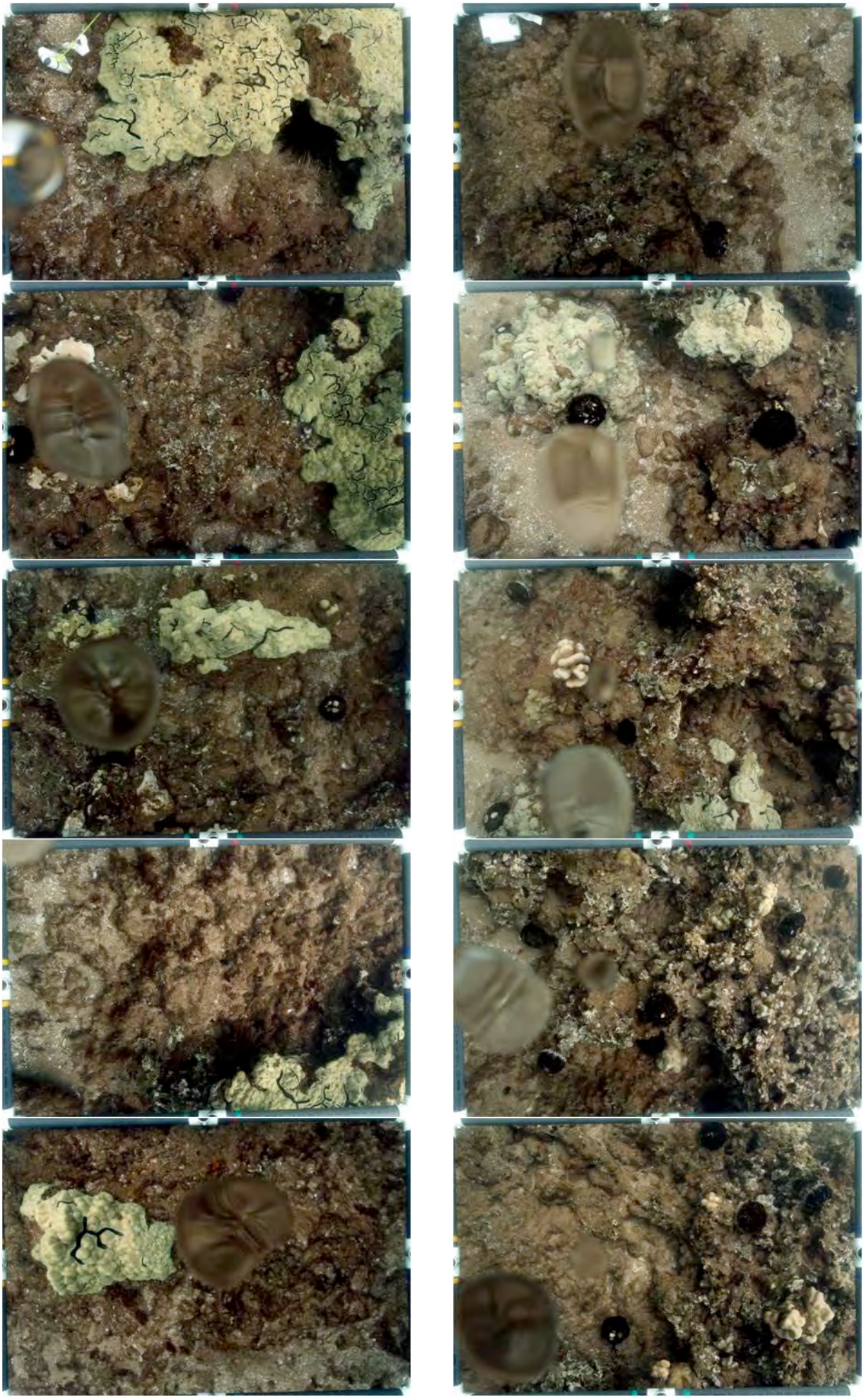
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 263 AND 264



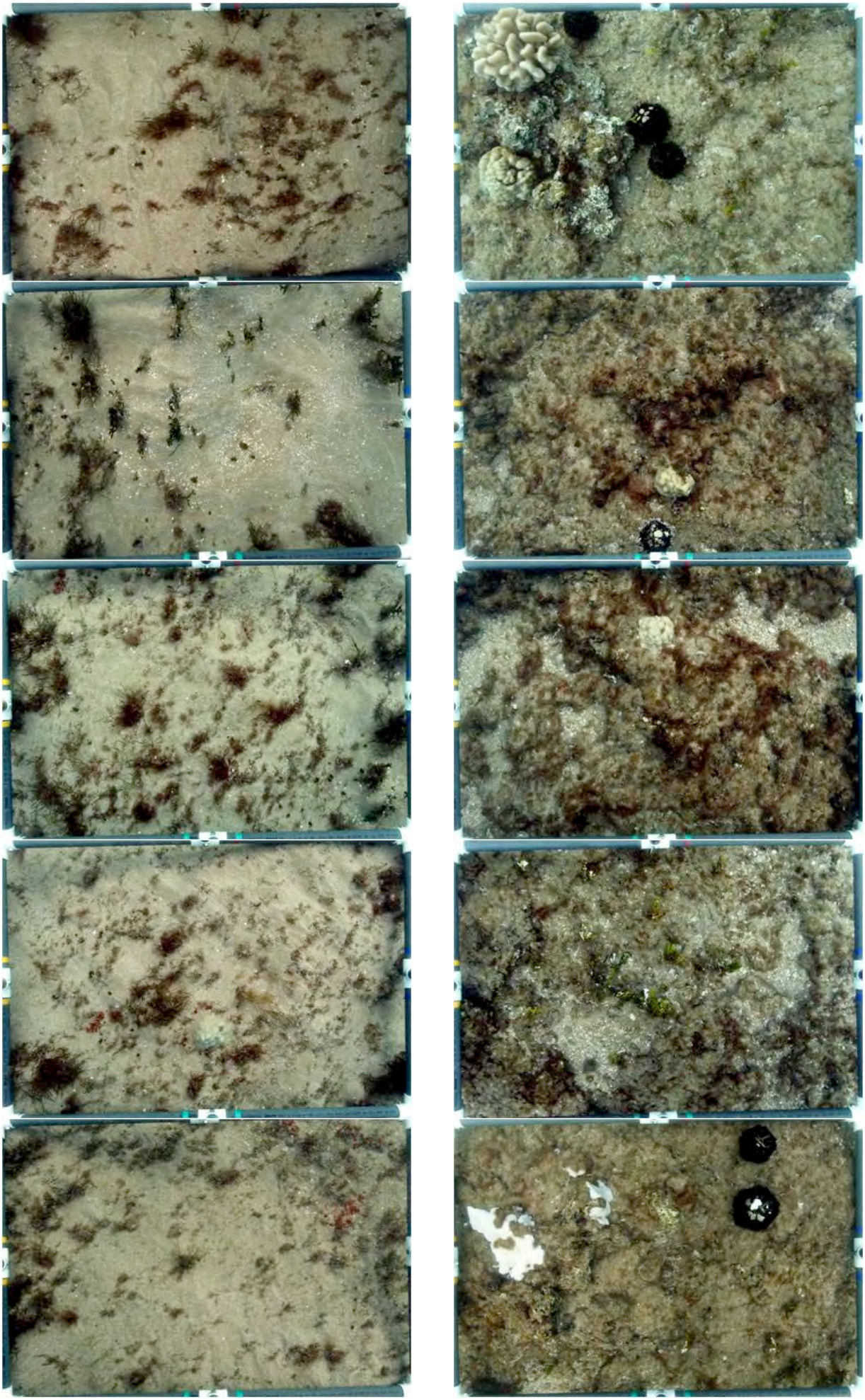
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 265 AND 266



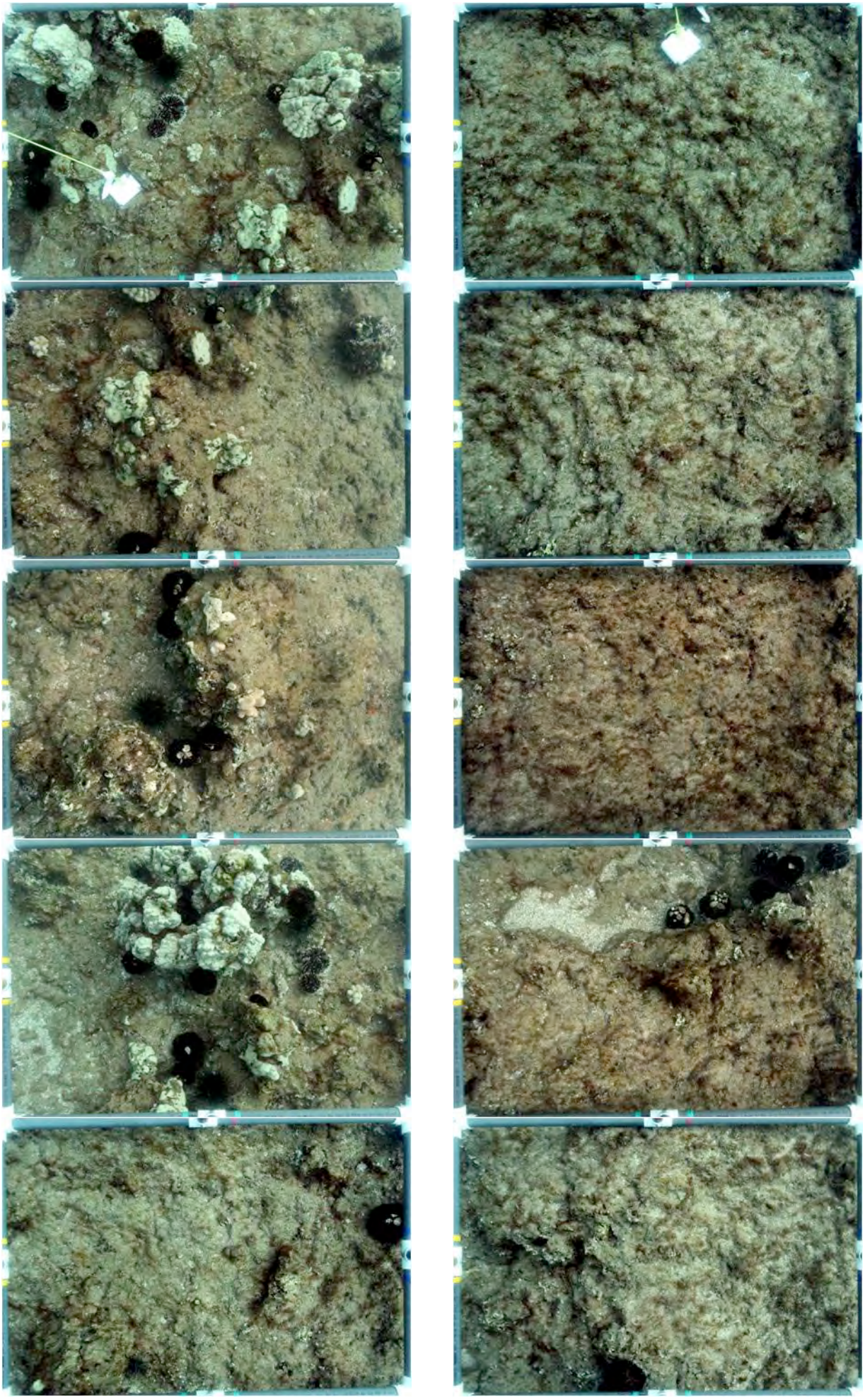
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 267 AND 268



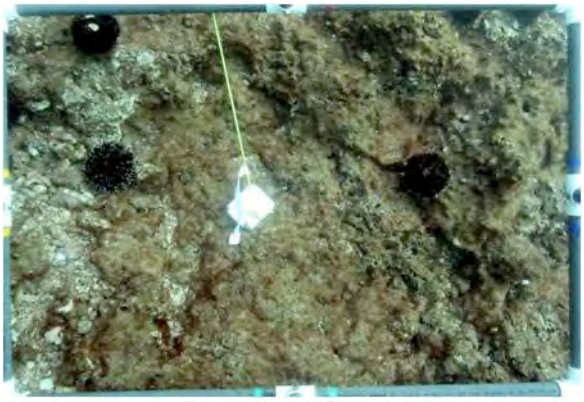
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 269 AND 270

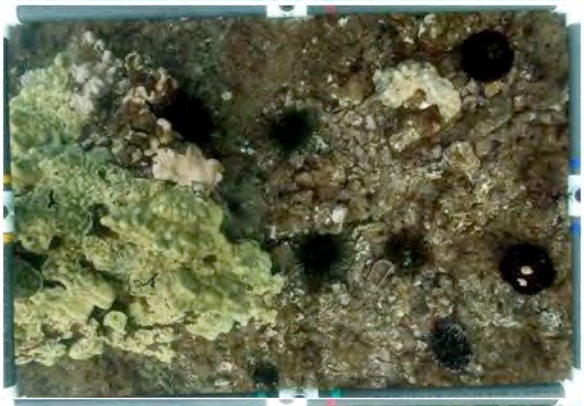


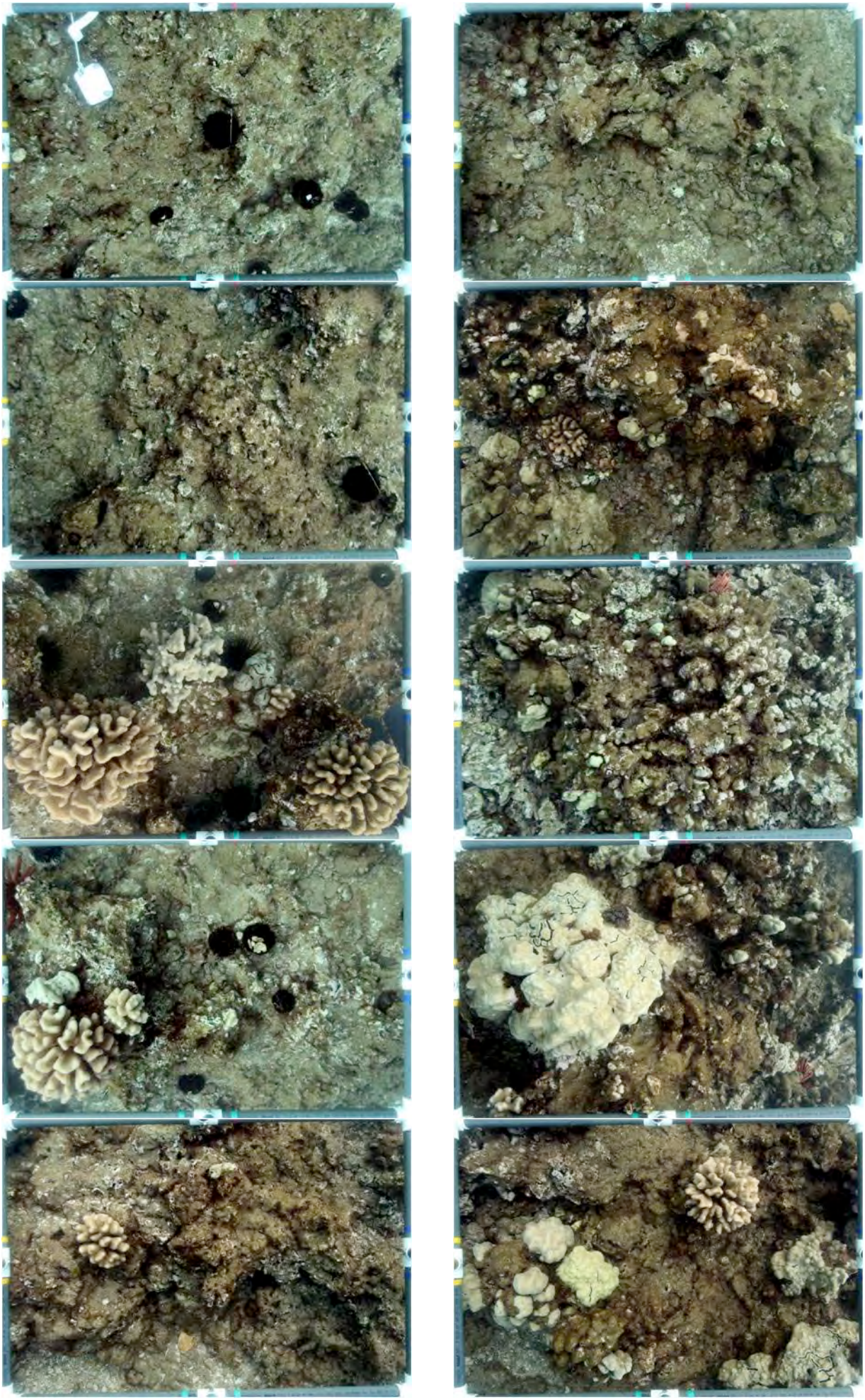
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 301 AND 302



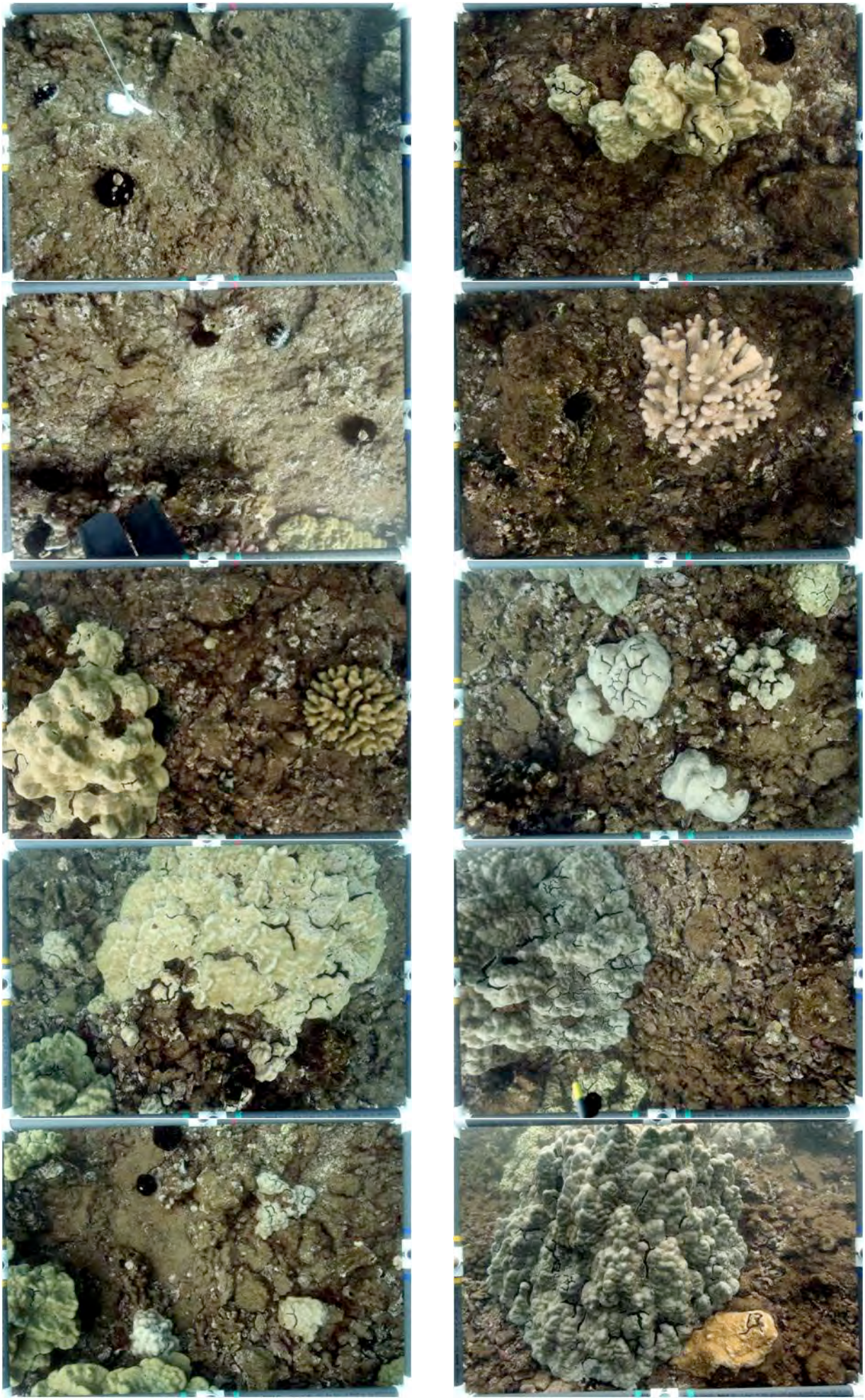
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 303 AND 304



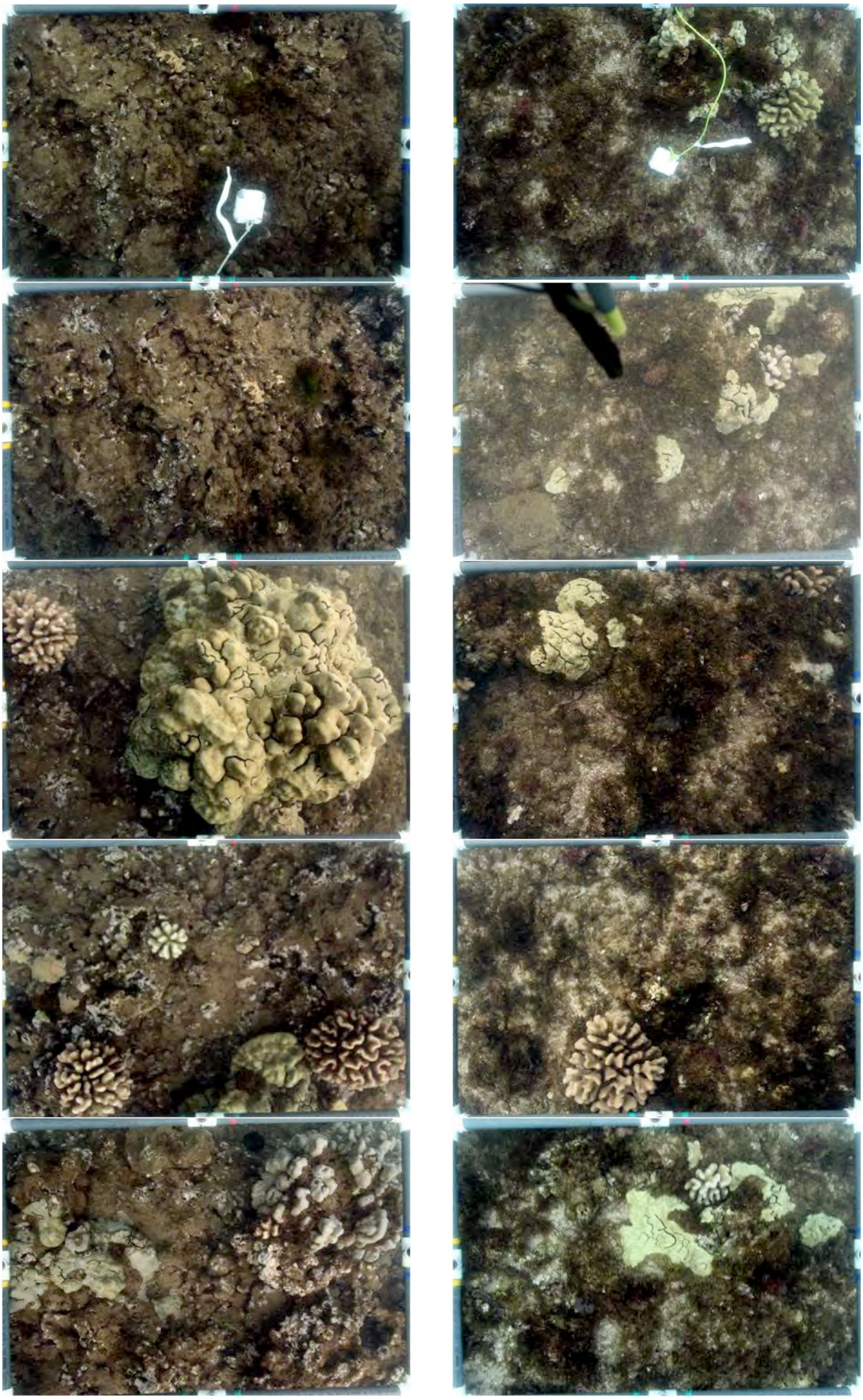




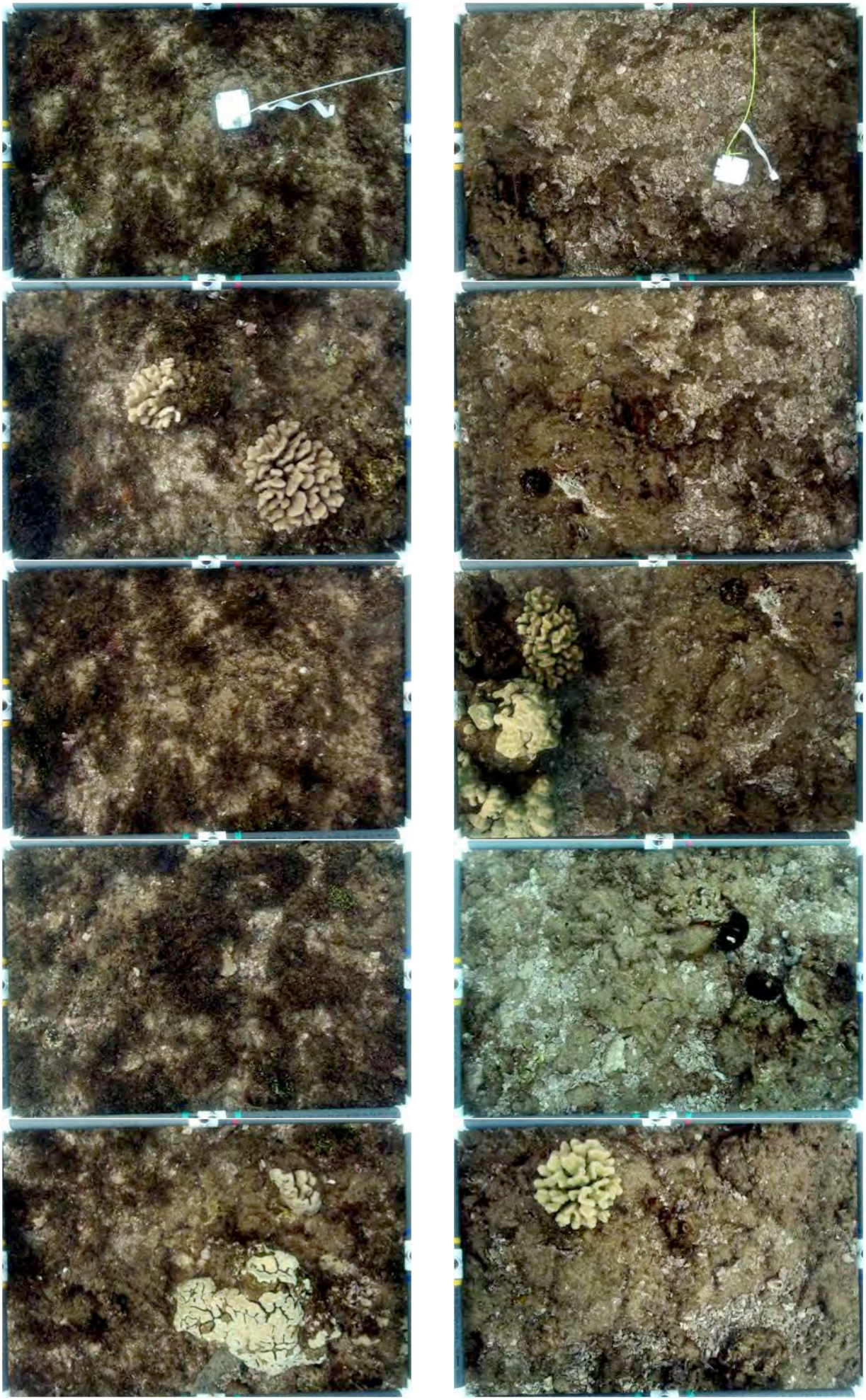
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 307 AND 308



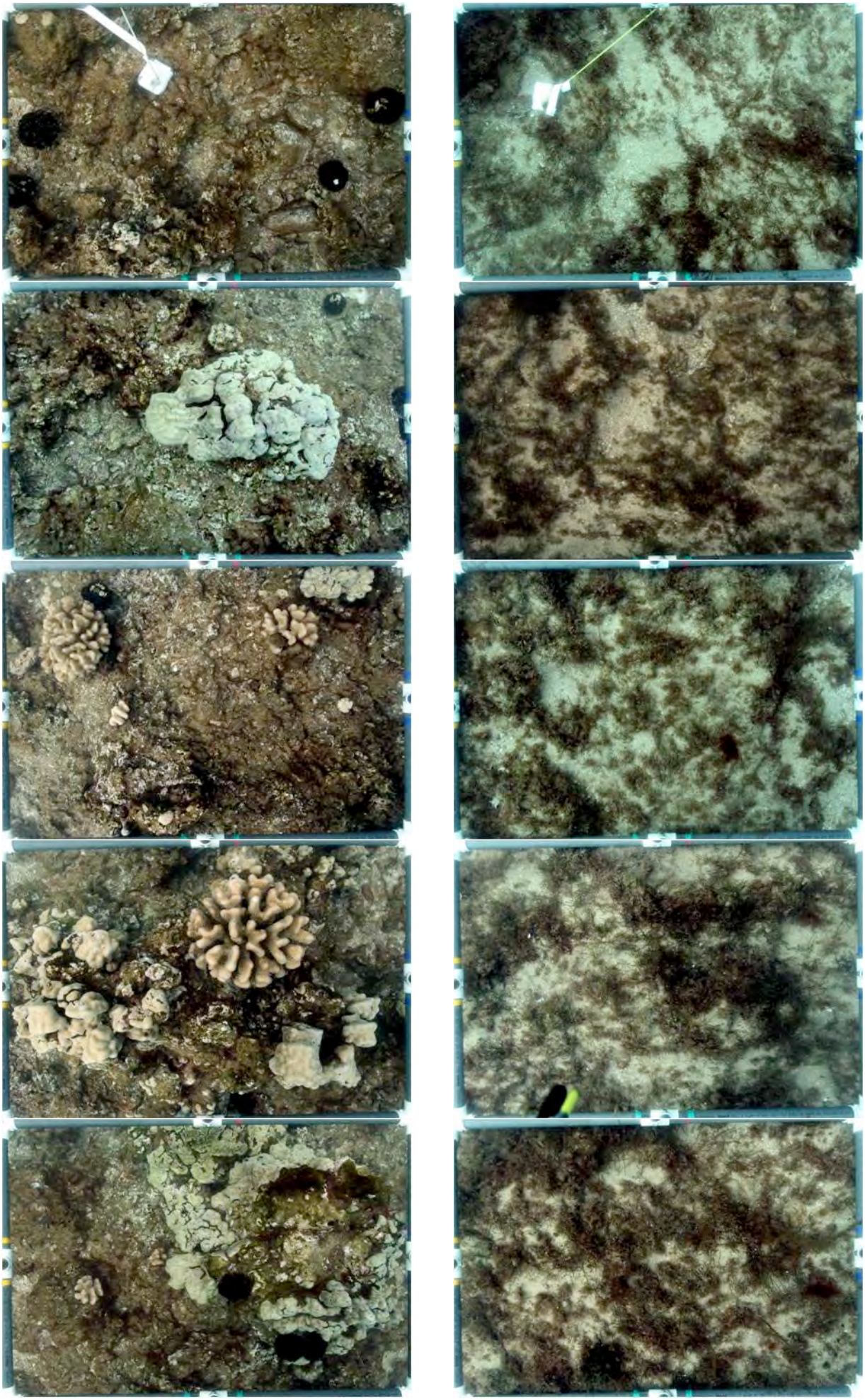
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 309 AND 310



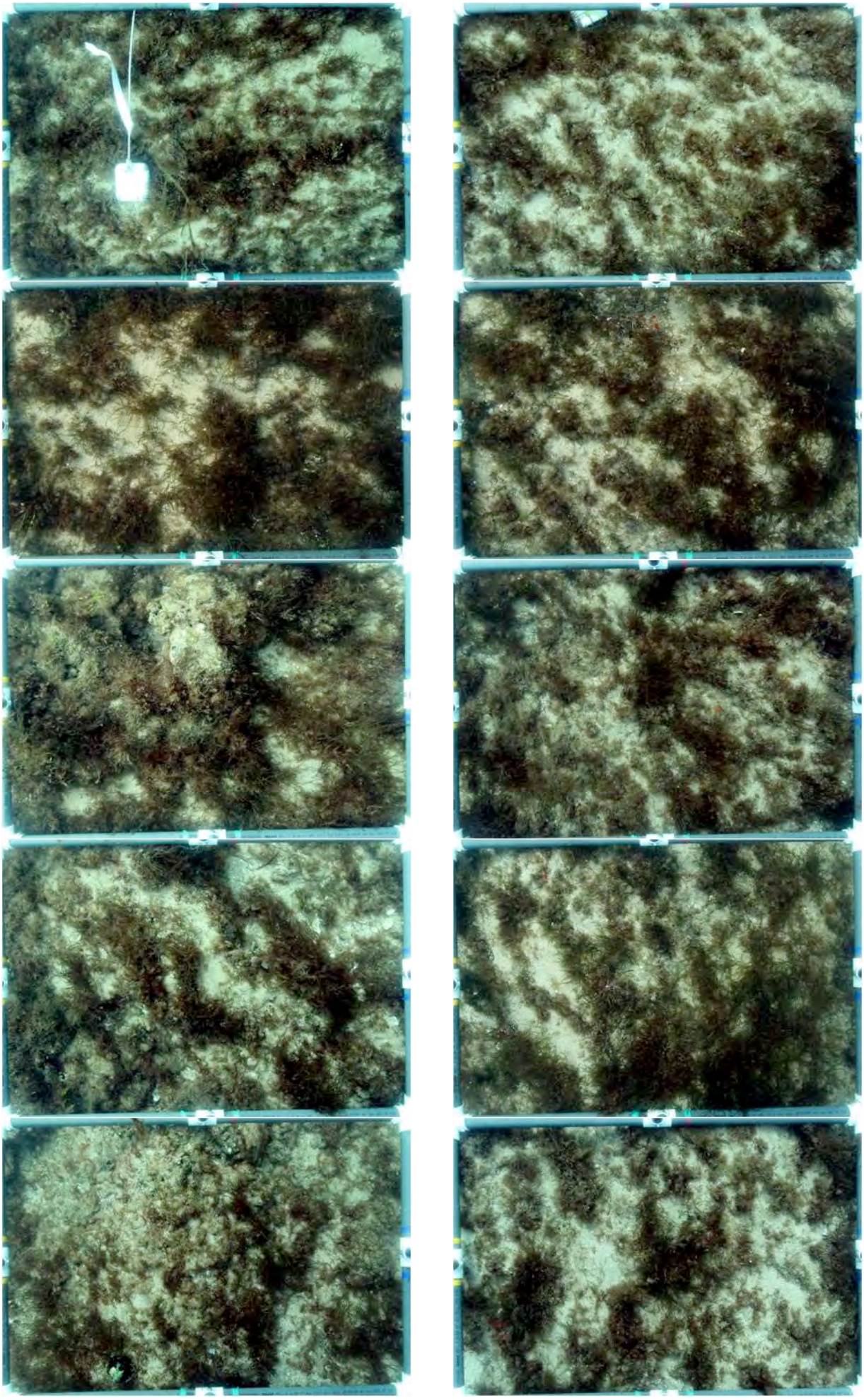
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 311 AND 312



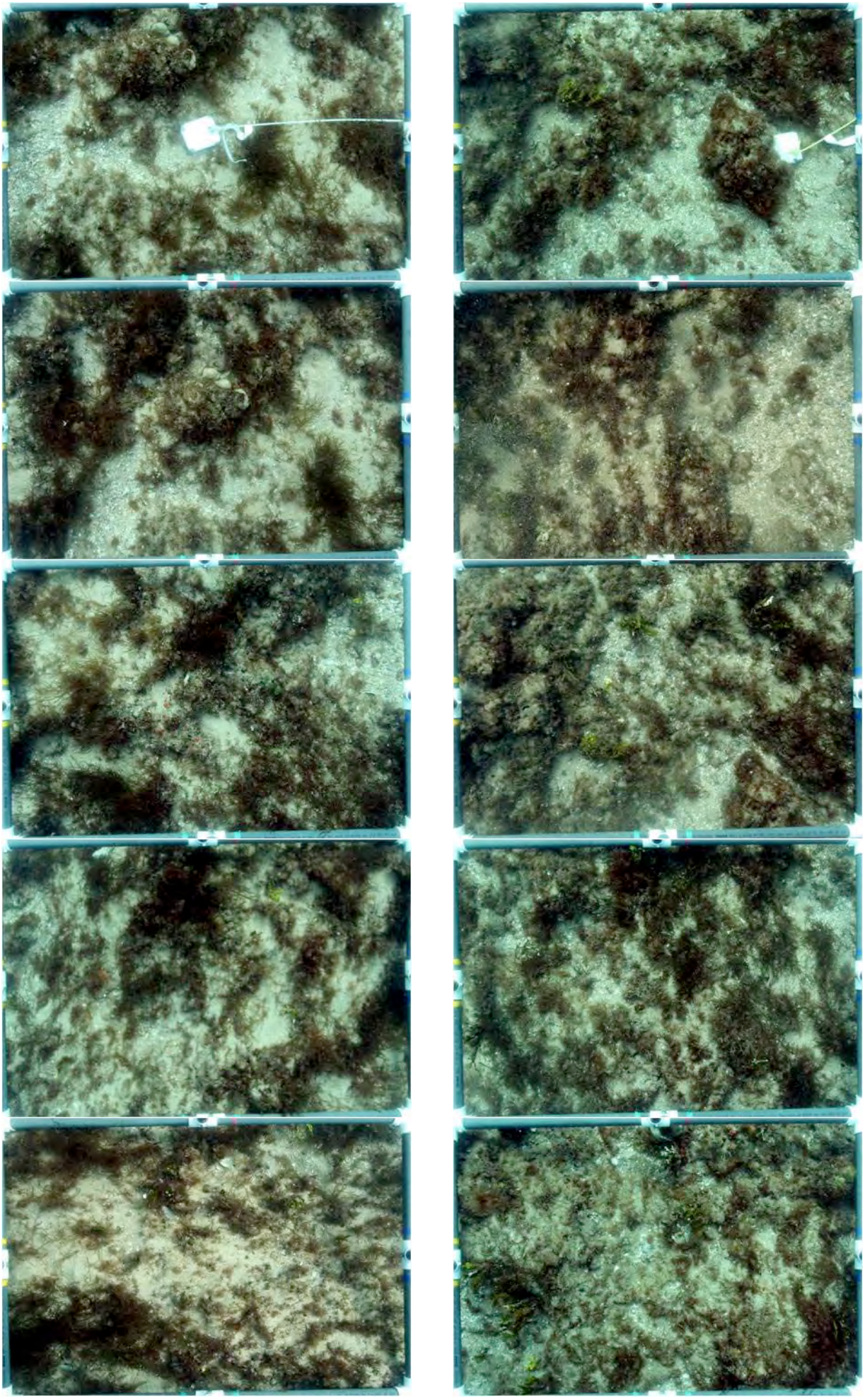
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 313 AND 314



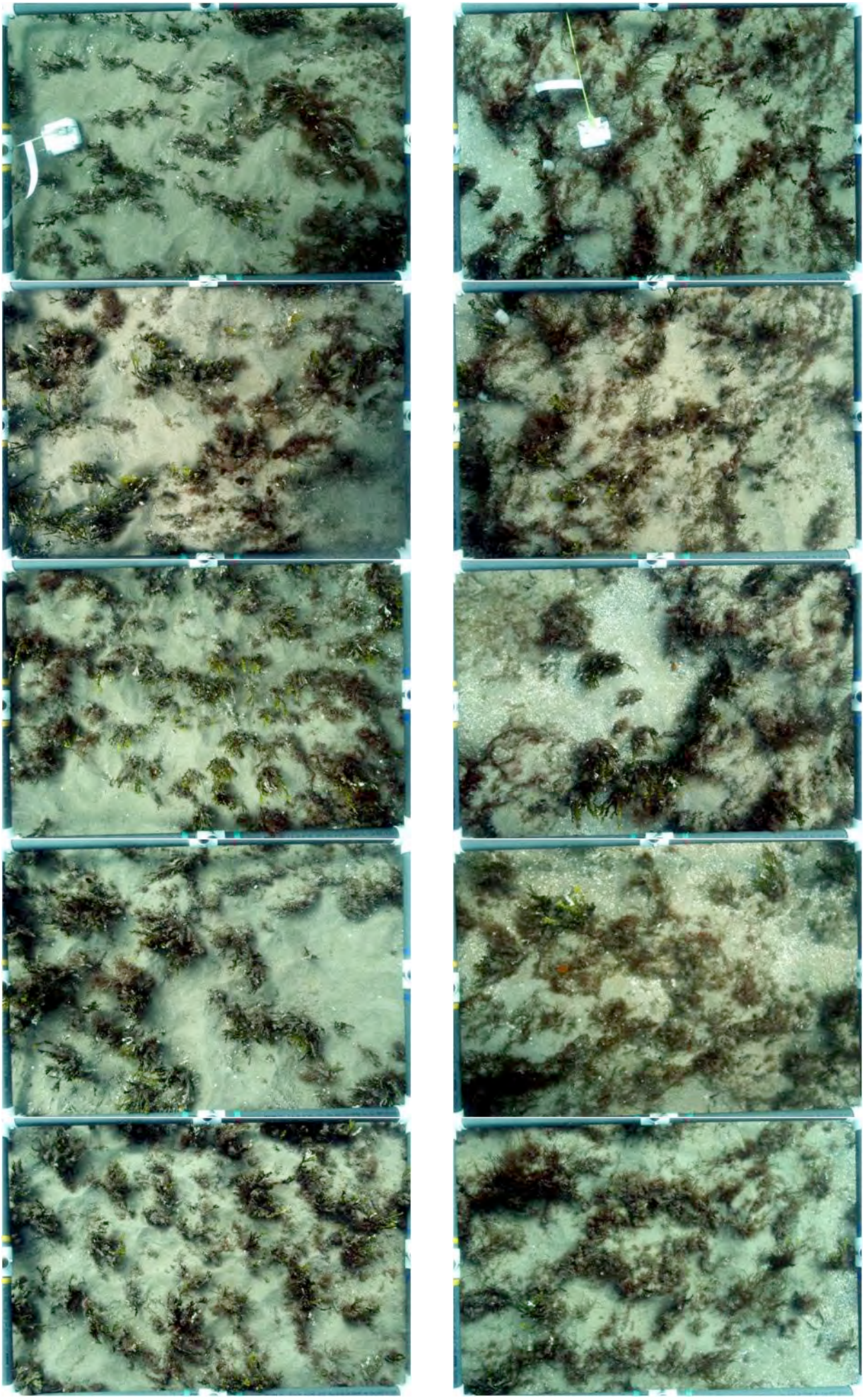
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 315 AND 316



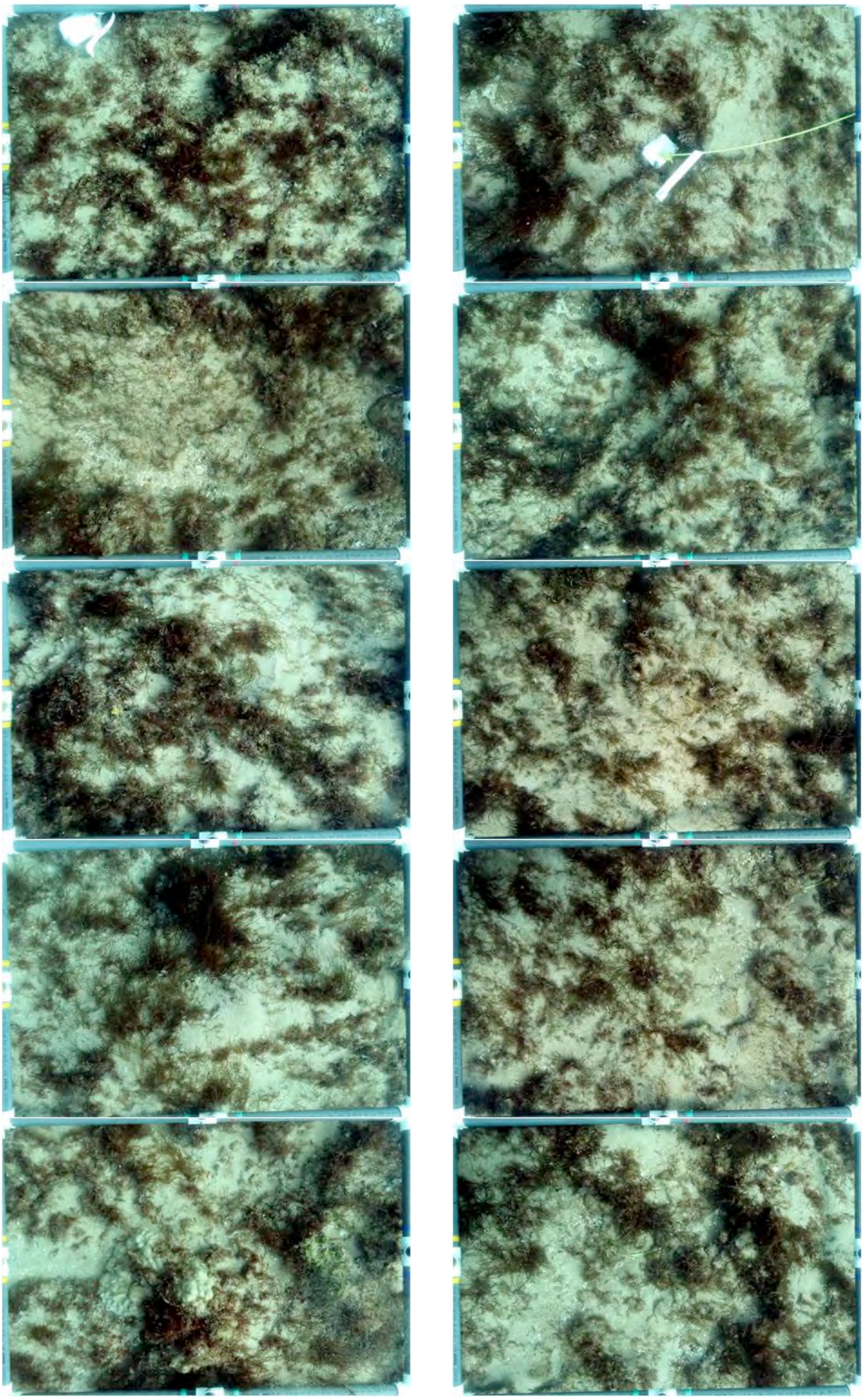
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 317 AND 318



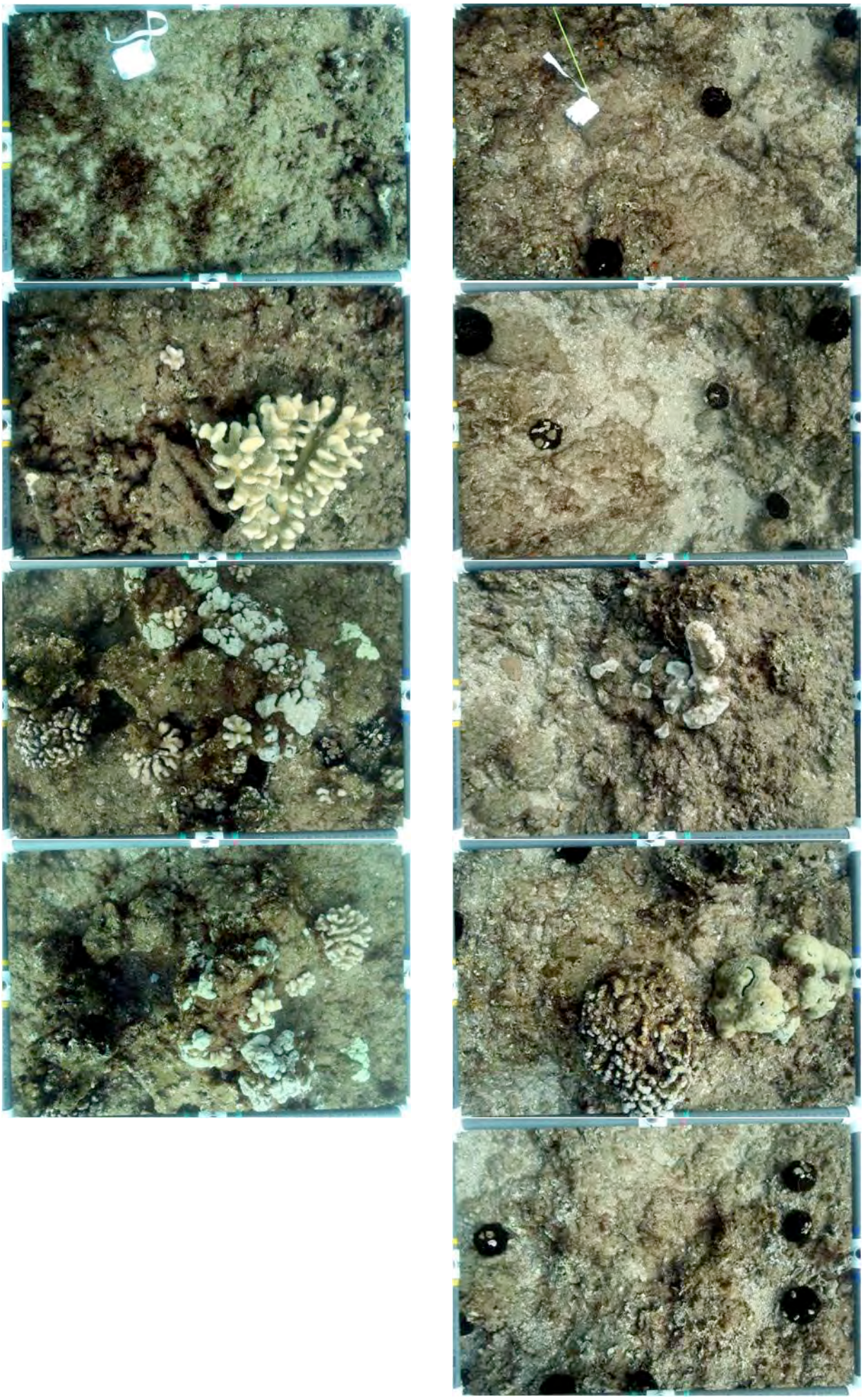
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 319 AND 320



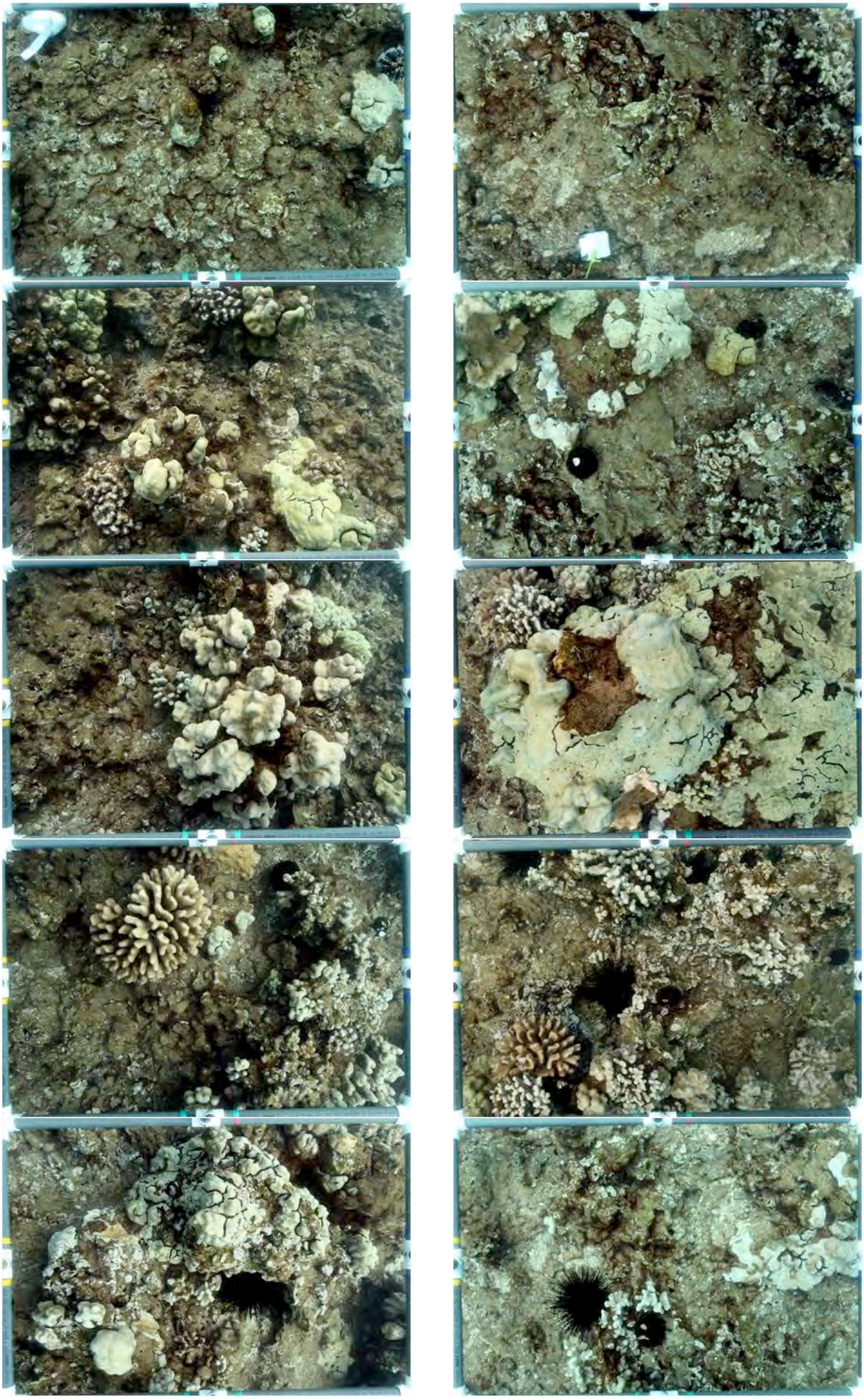
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 321 AND 322



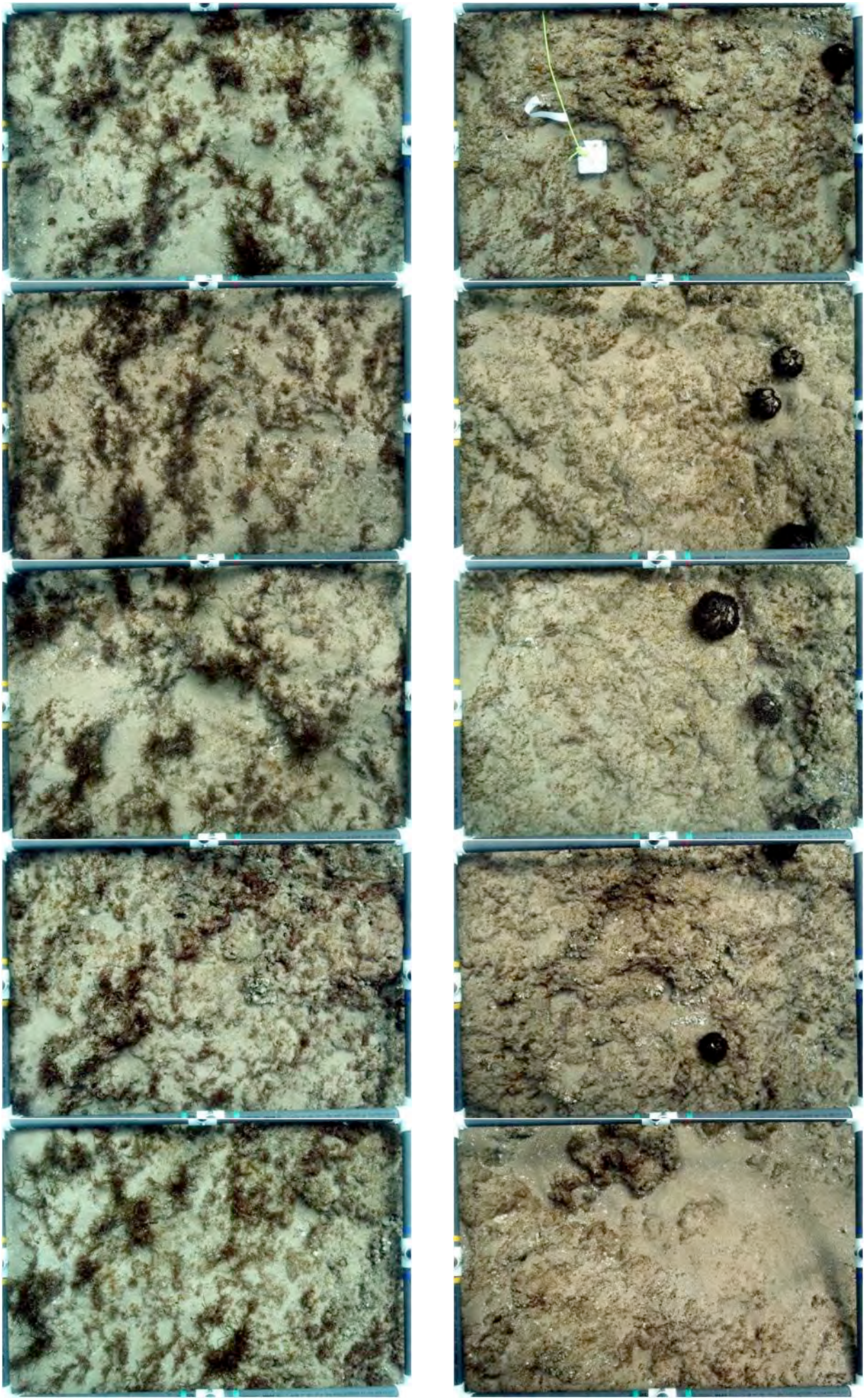
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 323 AND 324



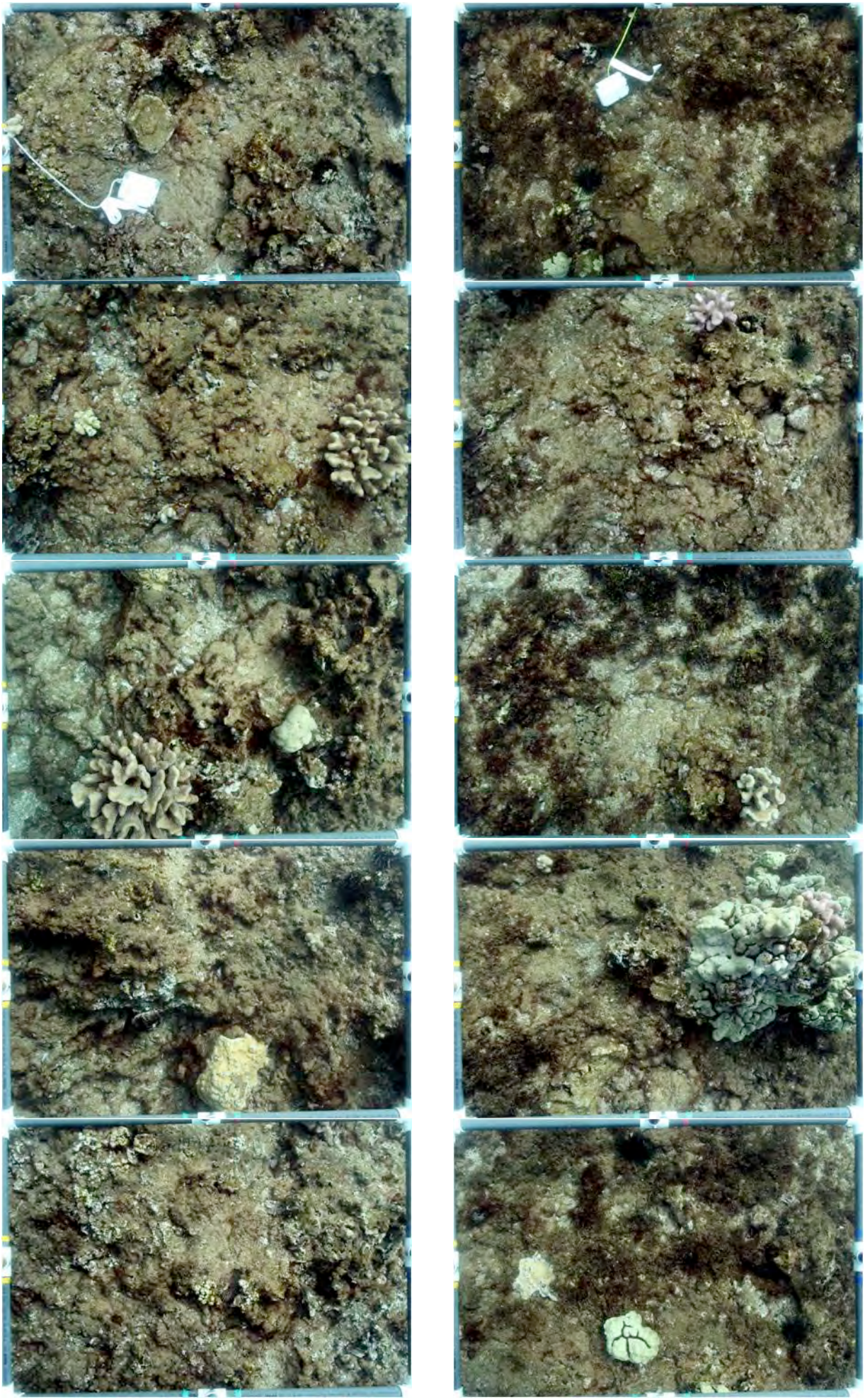
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 325 AND 326



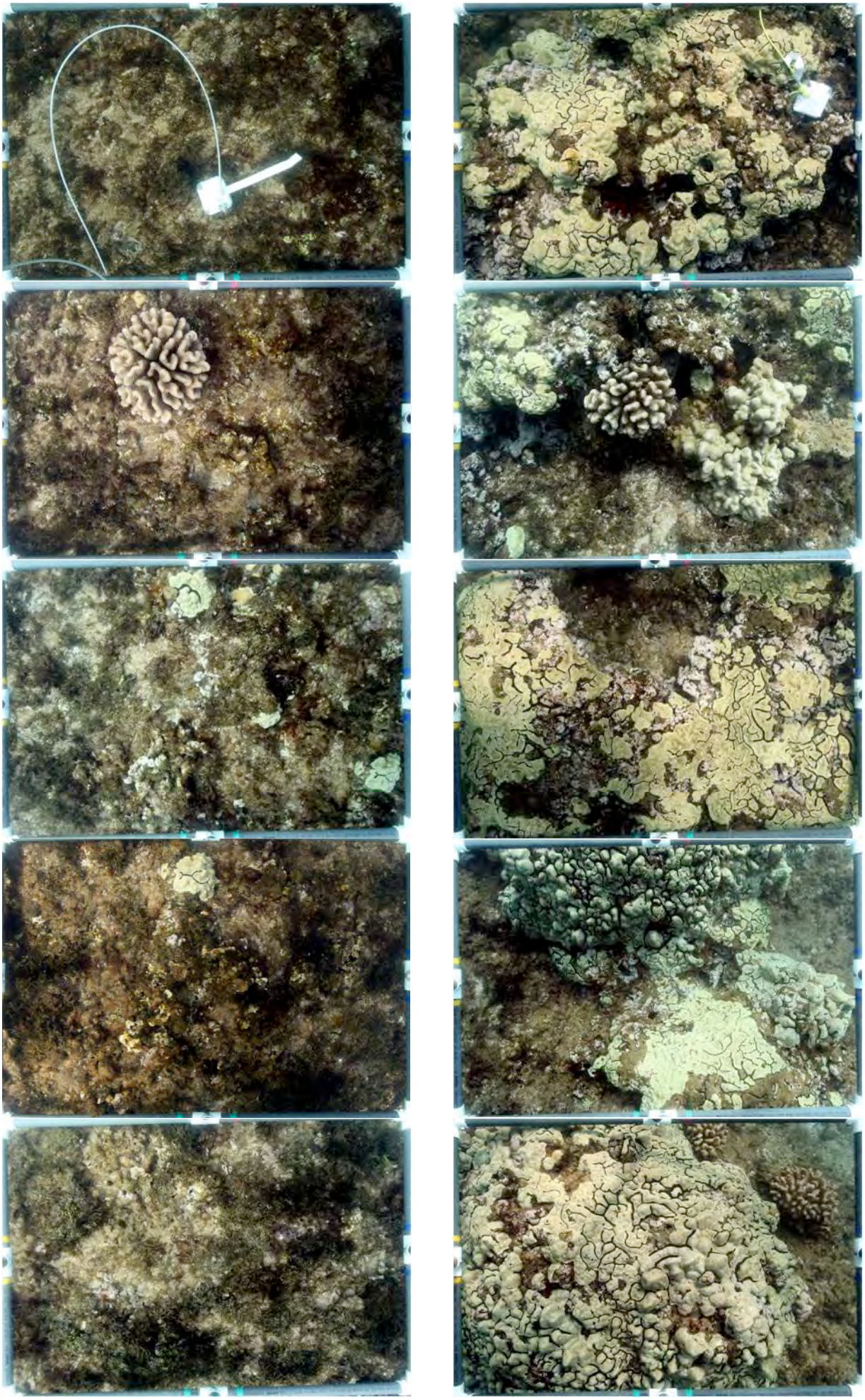
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 327 AND 328



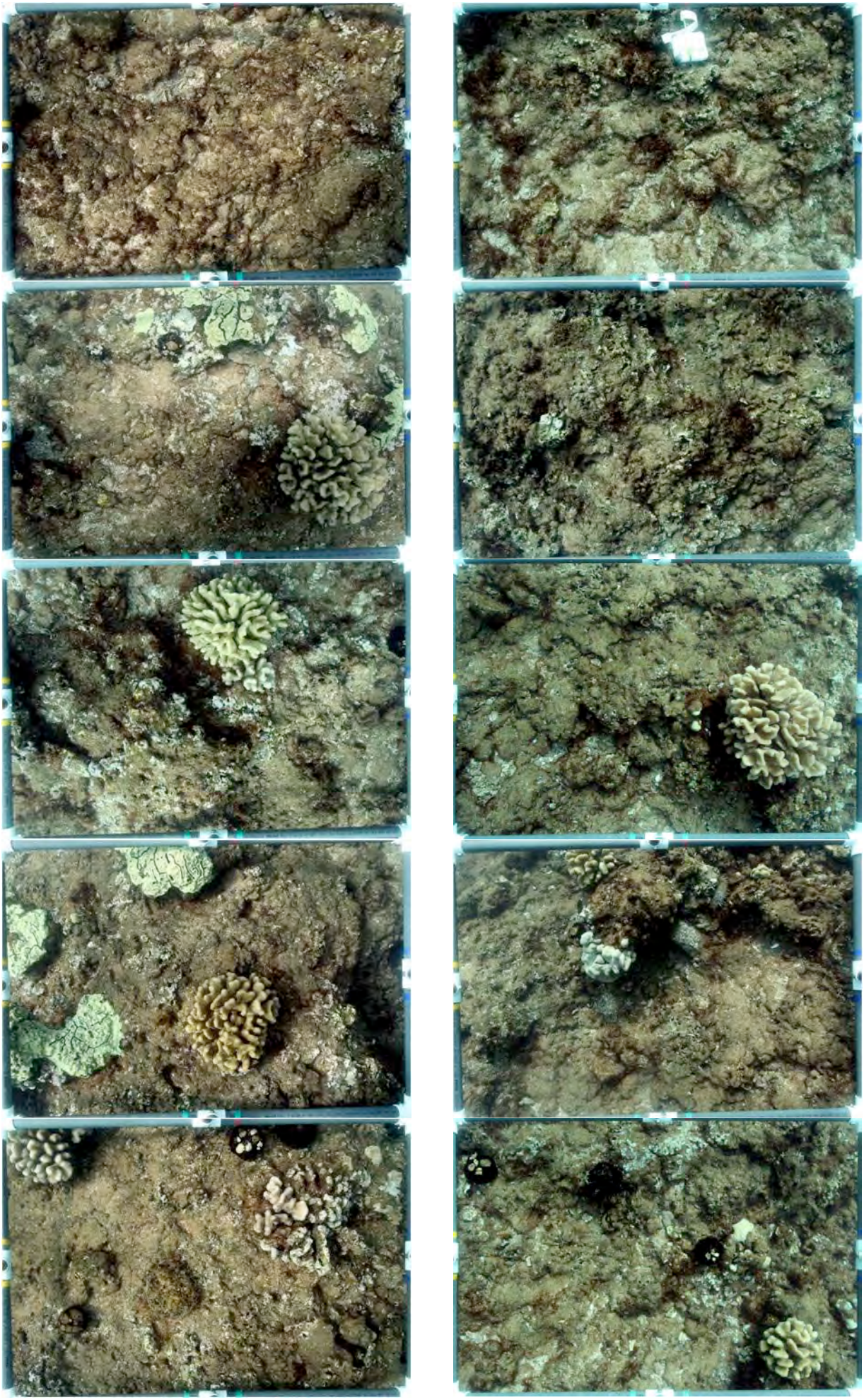
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 329 AND 330



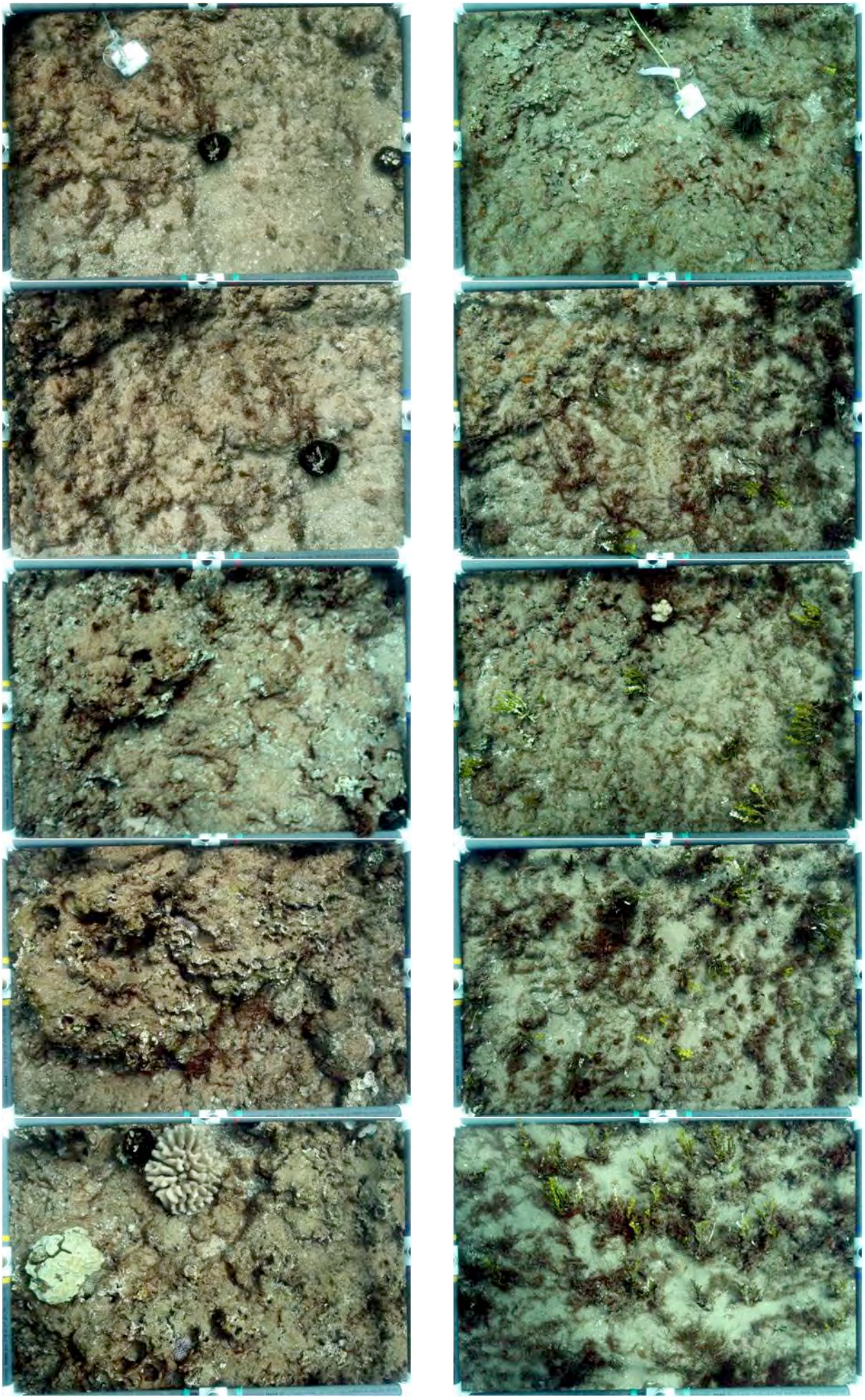
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 331 AND 332



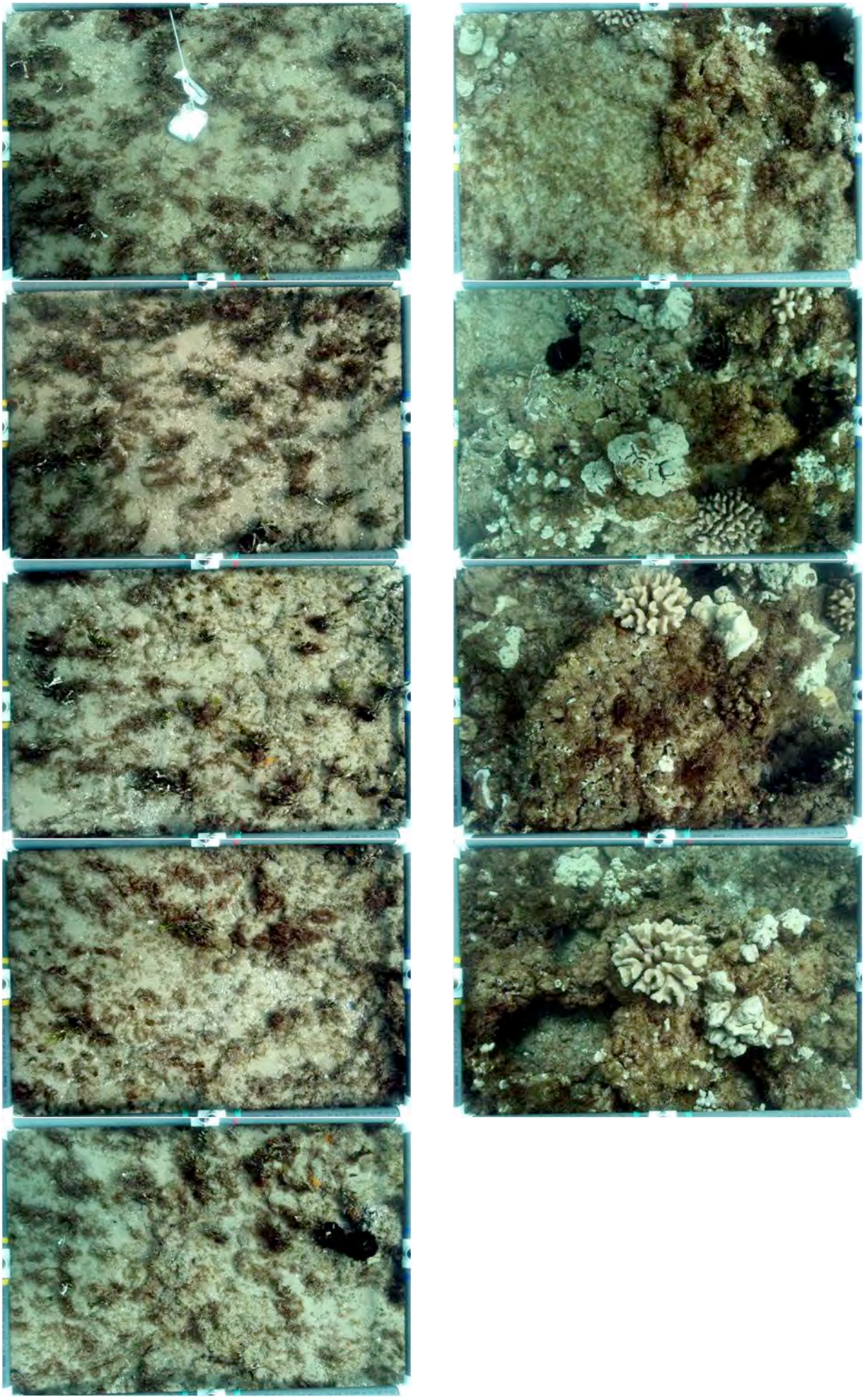
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 333 AND 334

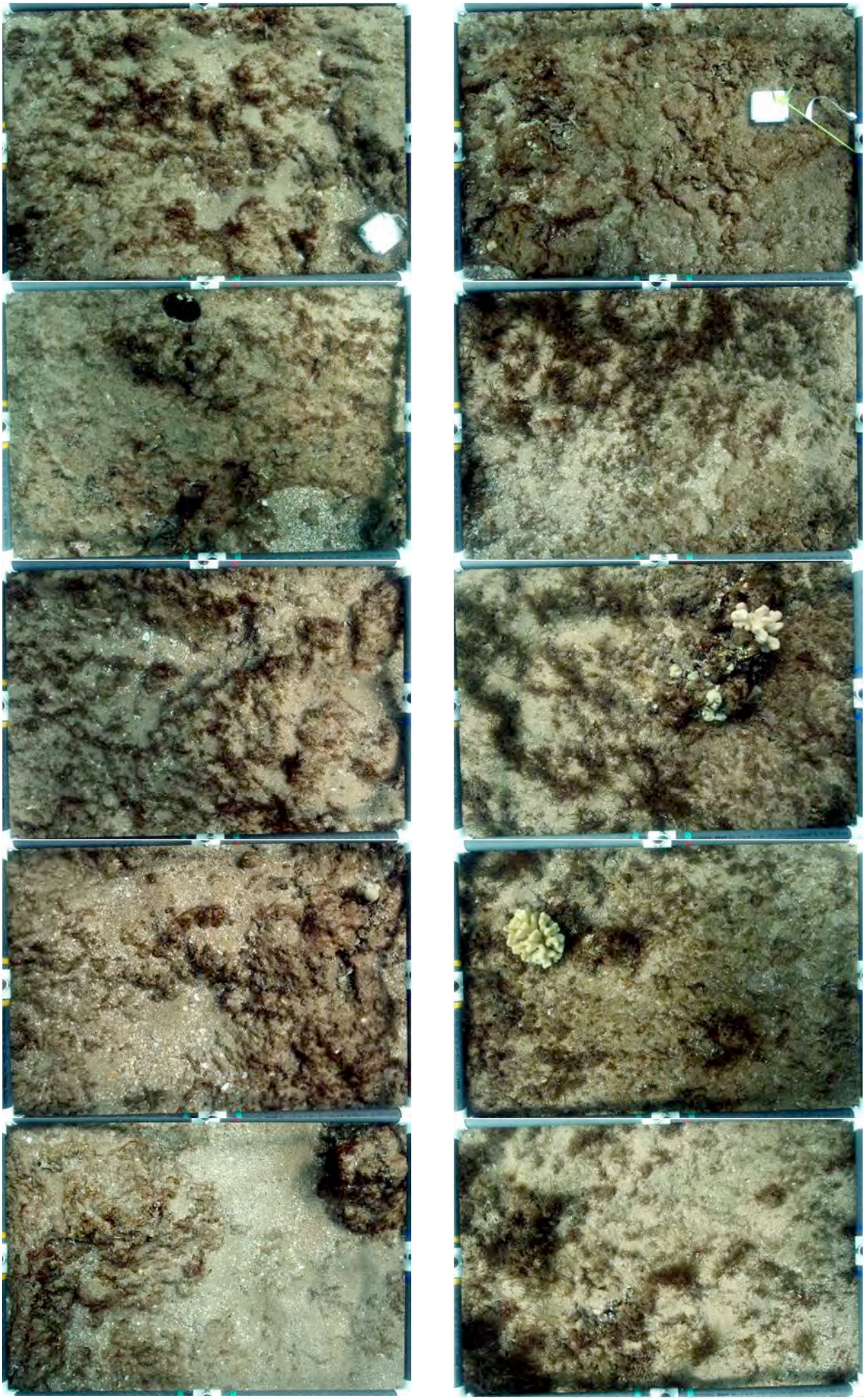


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 335 AND 336

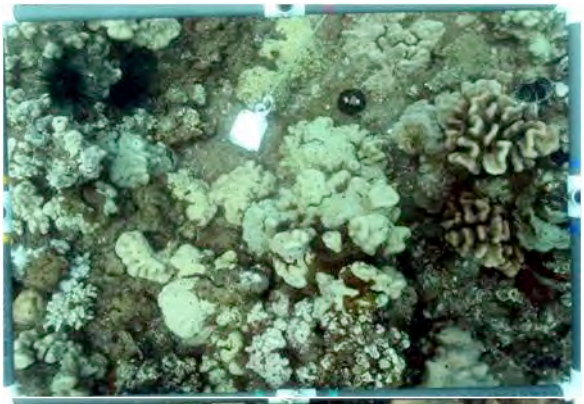
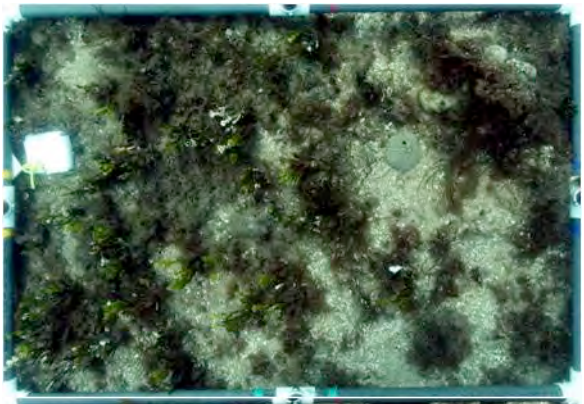
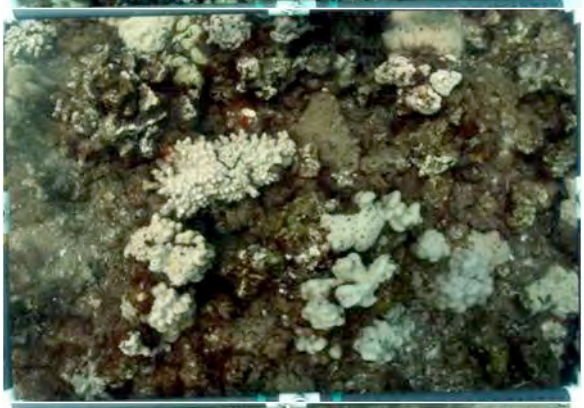
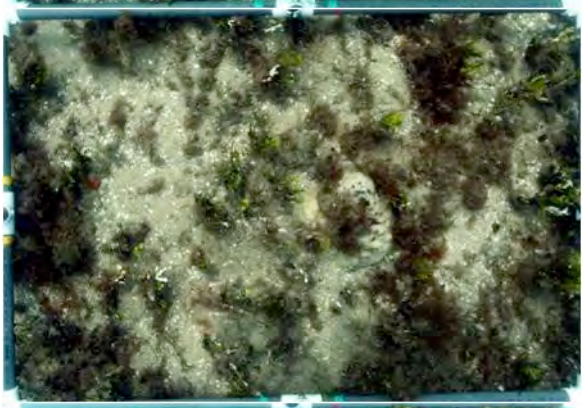


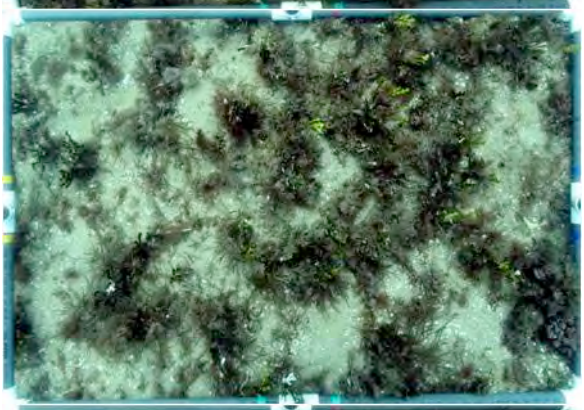
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 337 AND 338

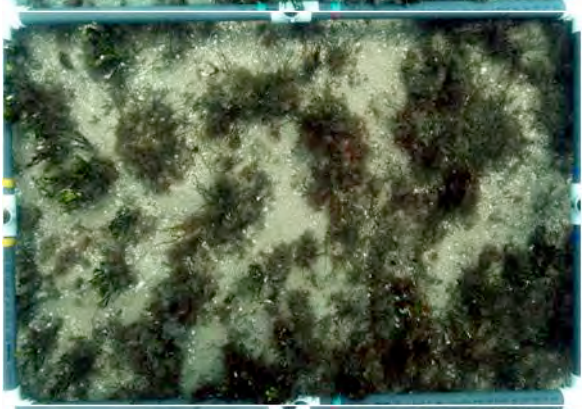
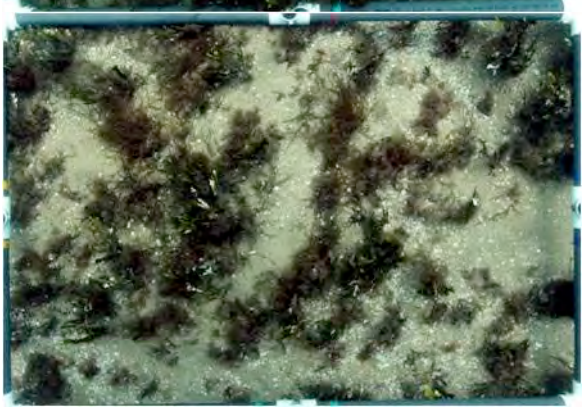


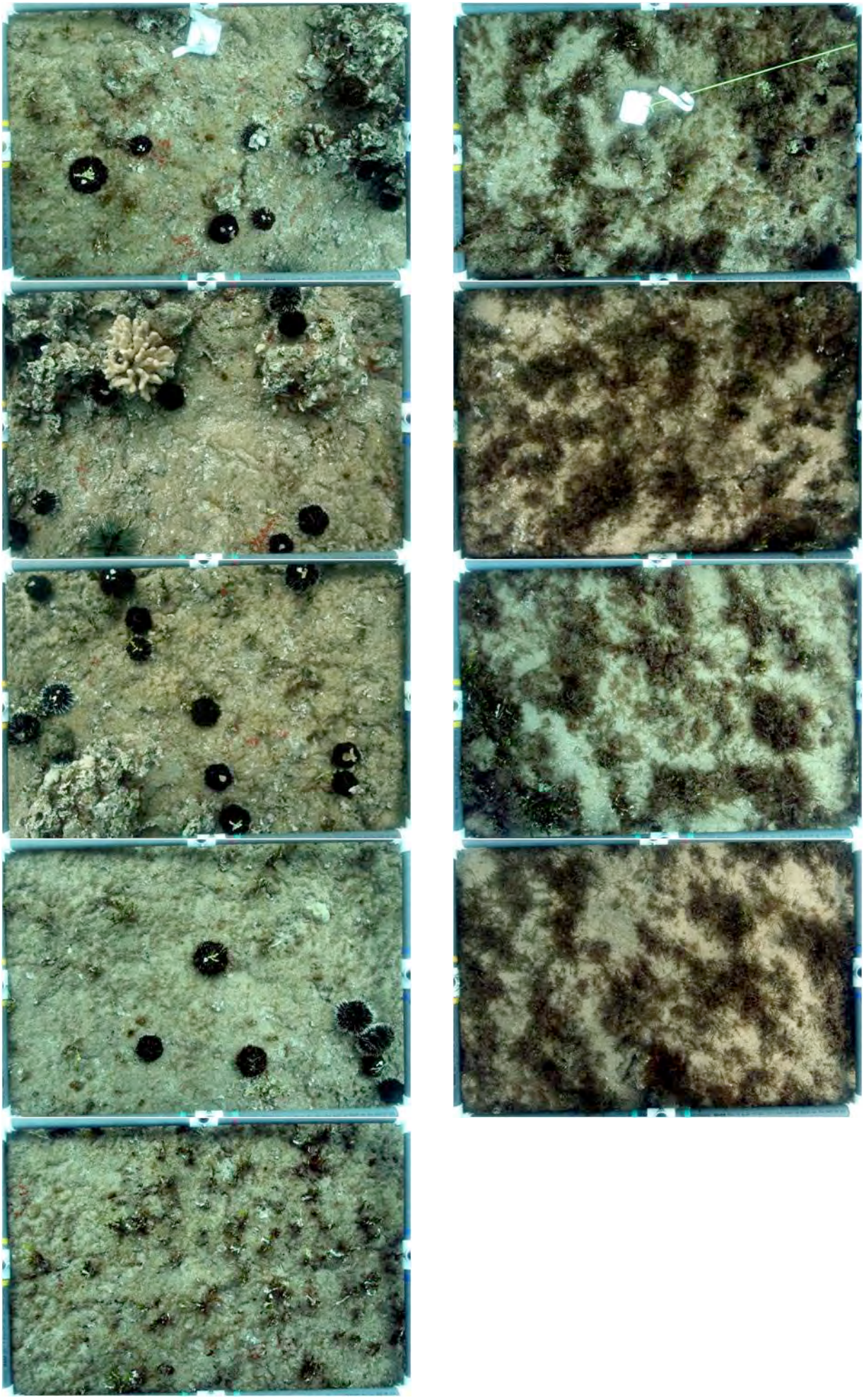


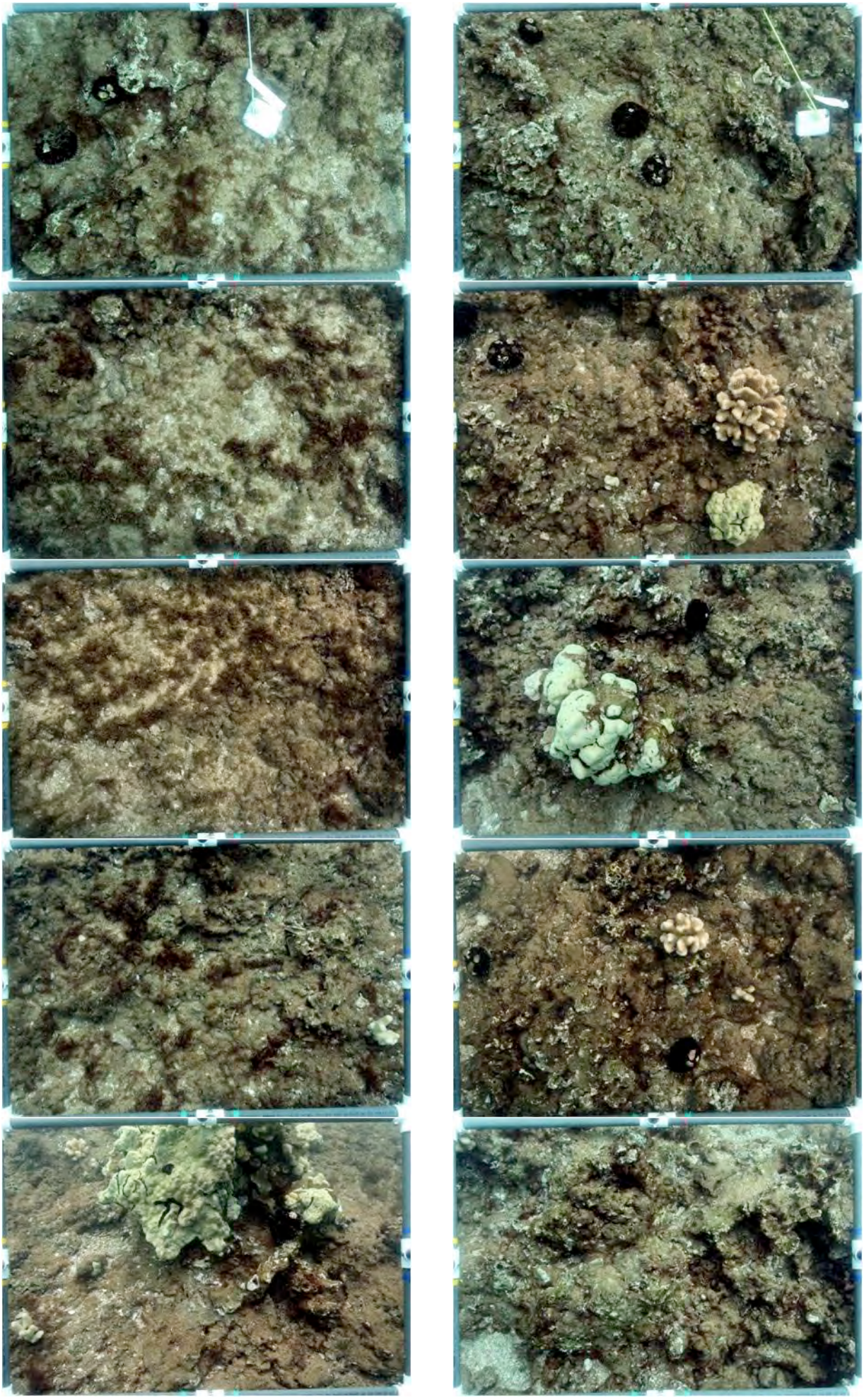
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 341 AND 342

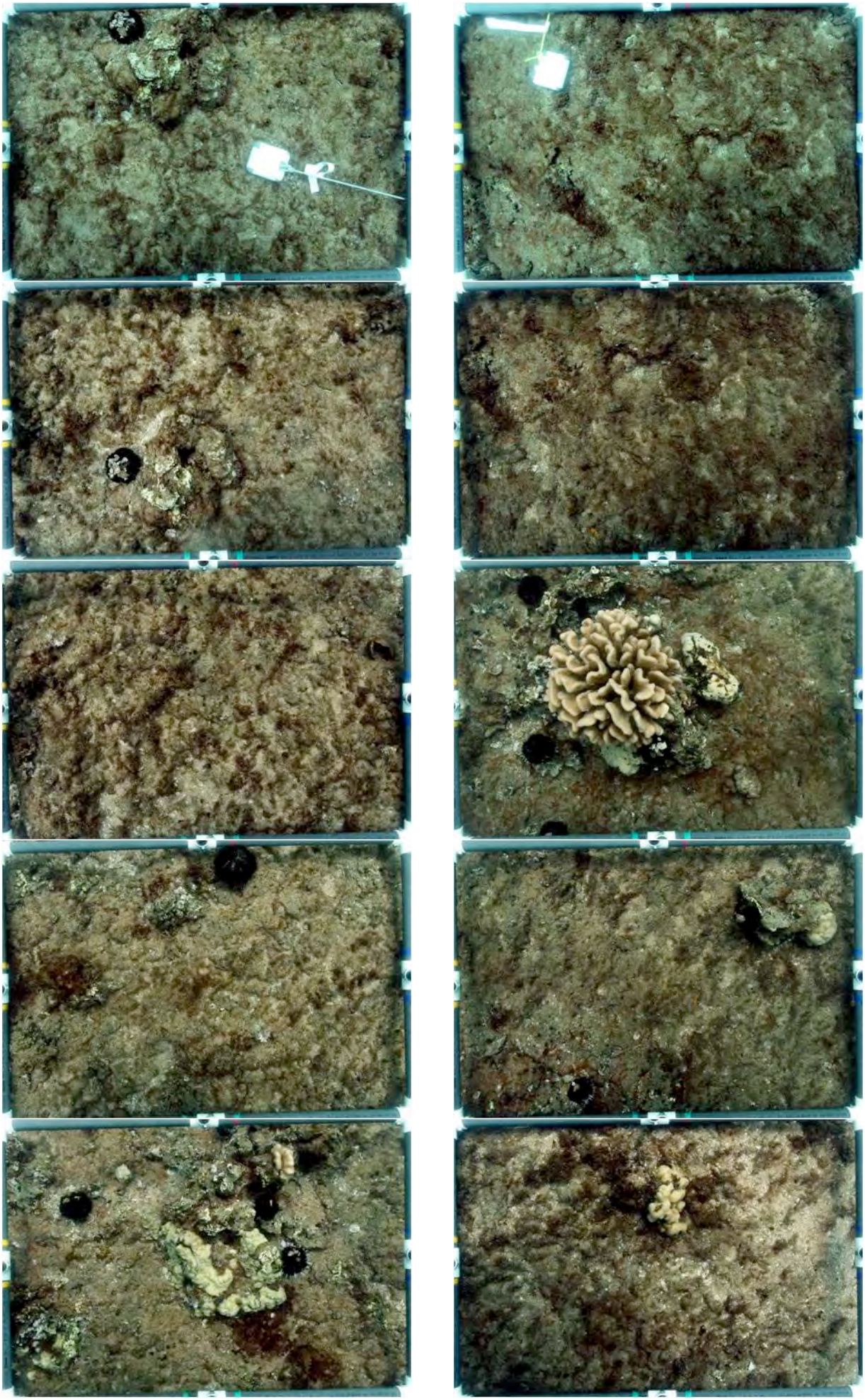


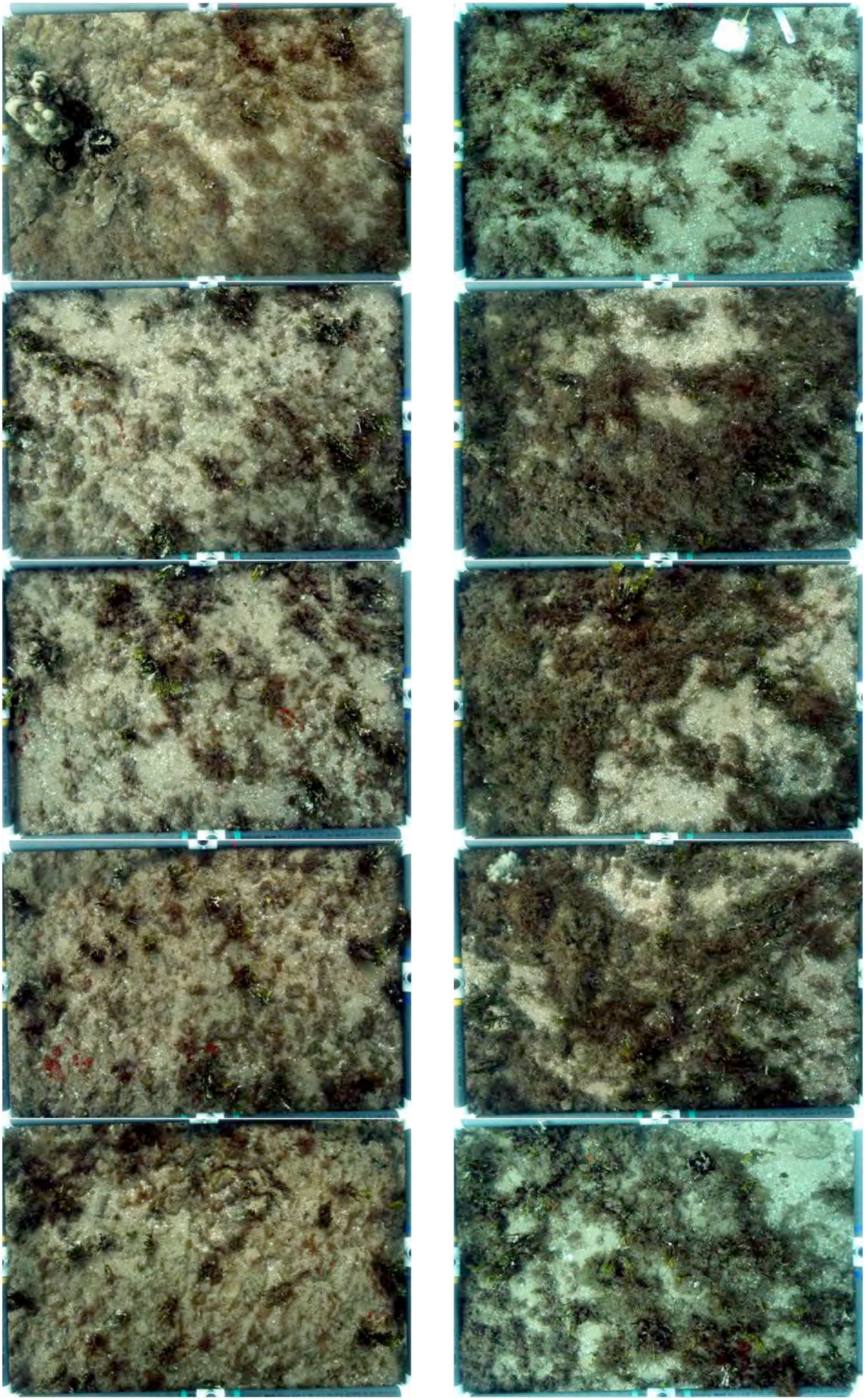




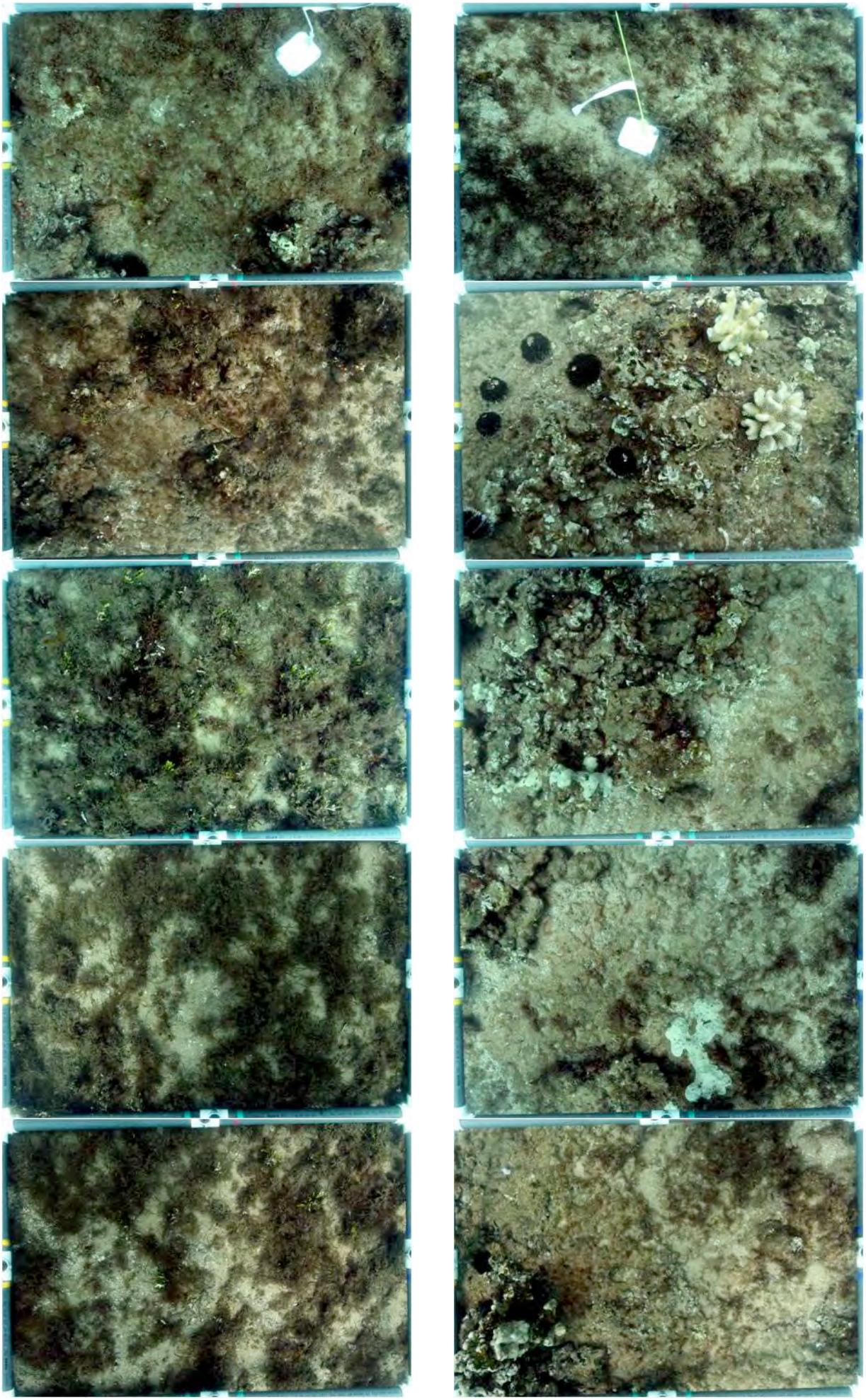
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 347 AND 348



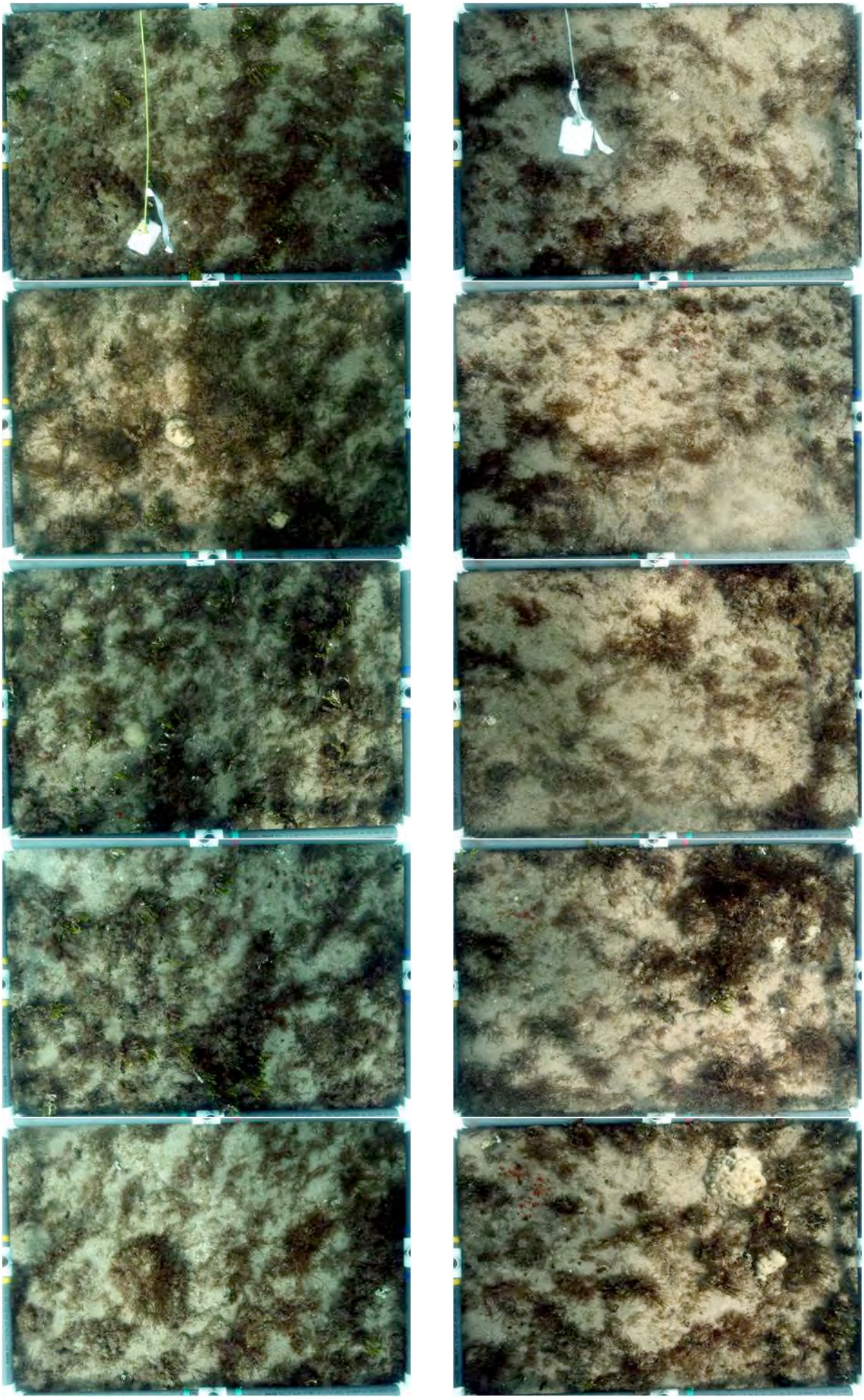
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 349 AND 350



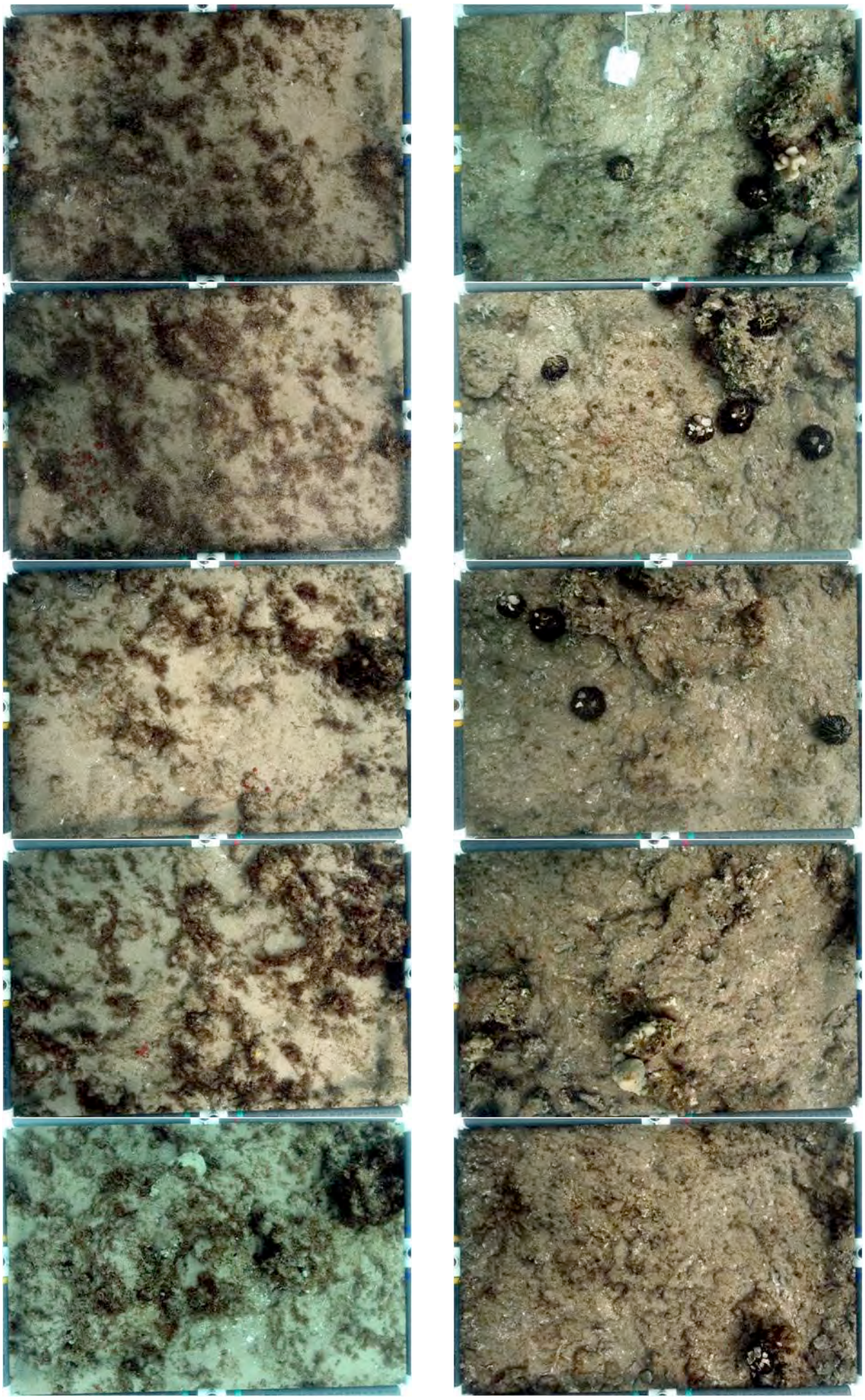
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 351 AND 352



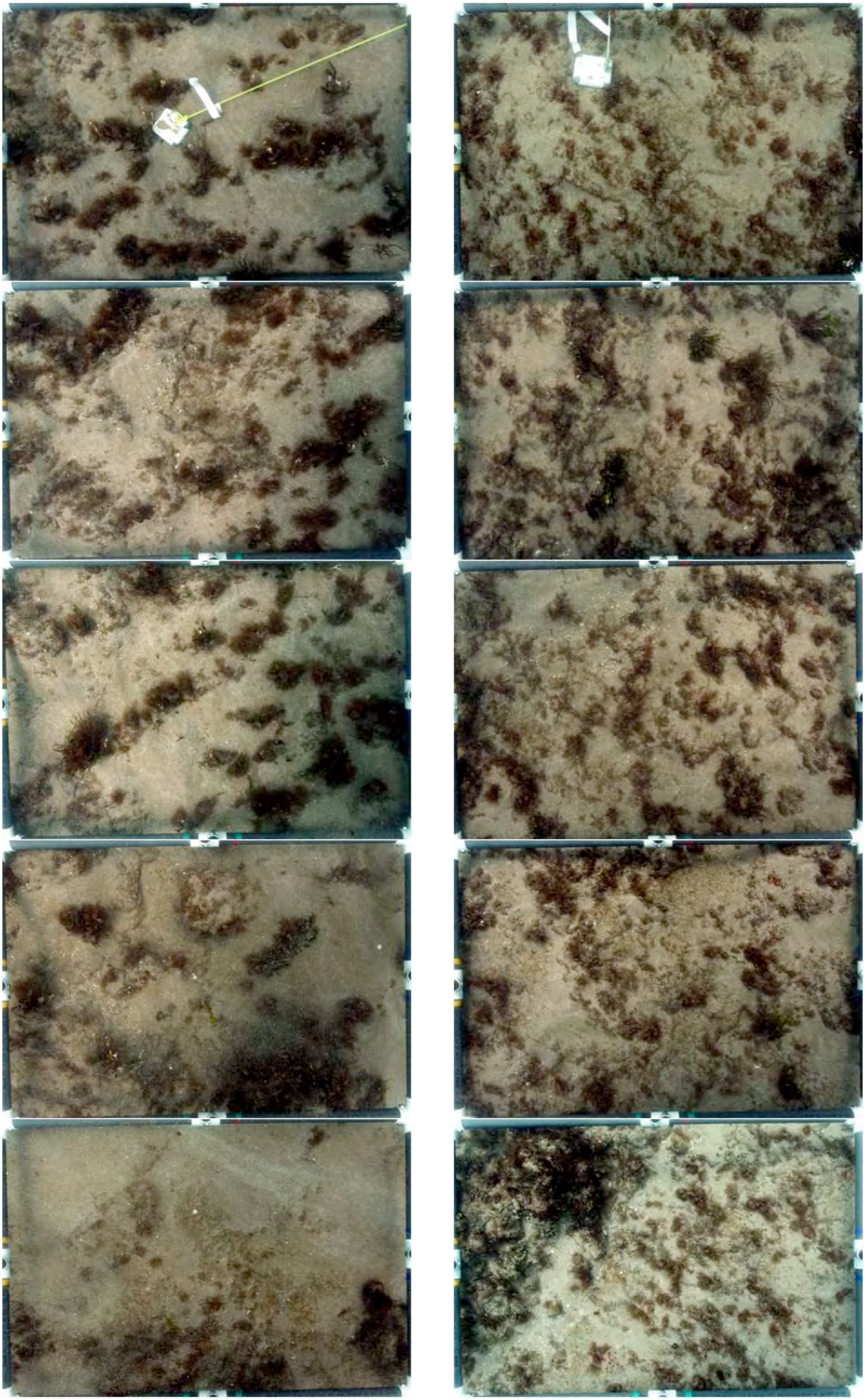
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 353 AND 354



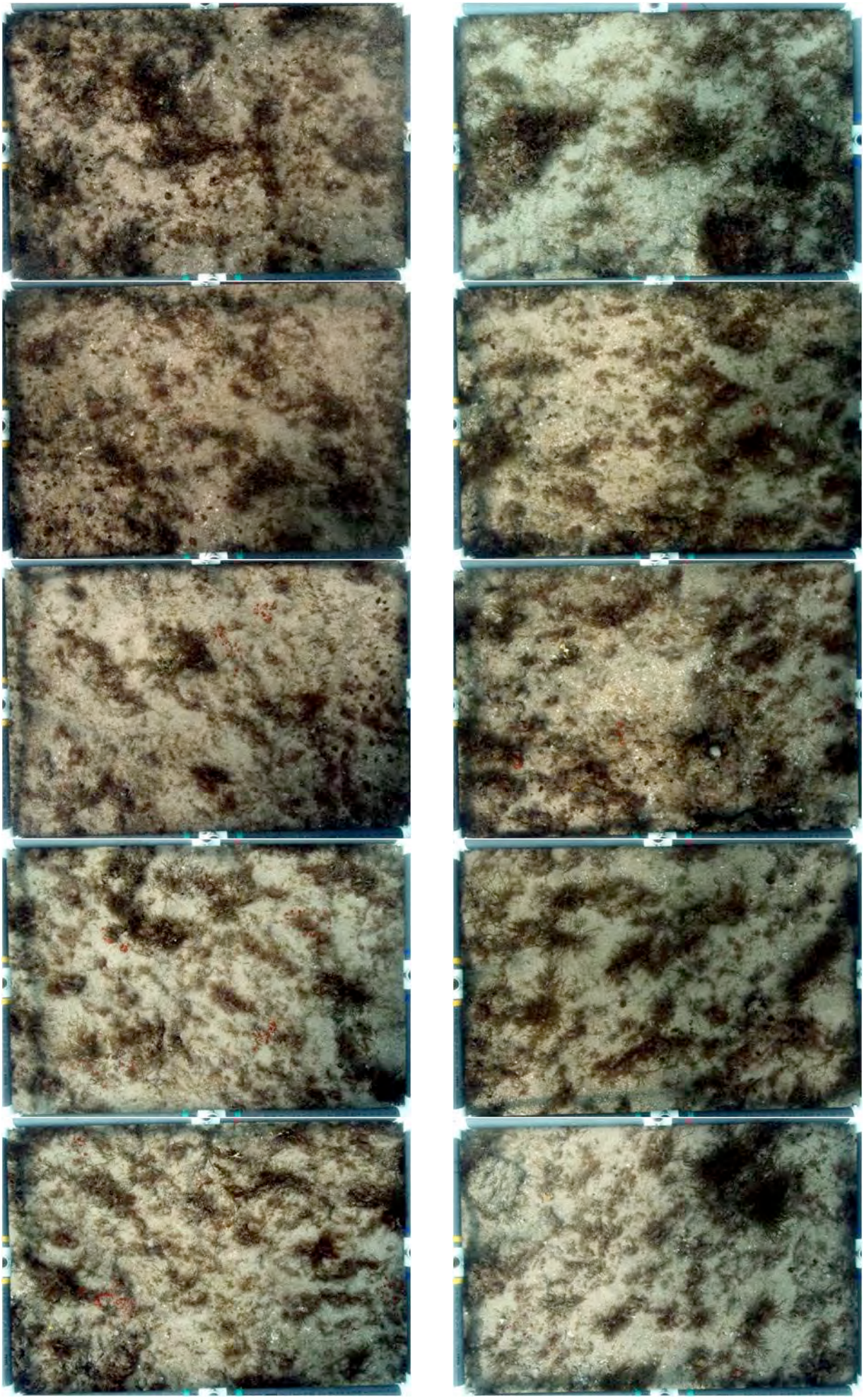
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 355 AND 356

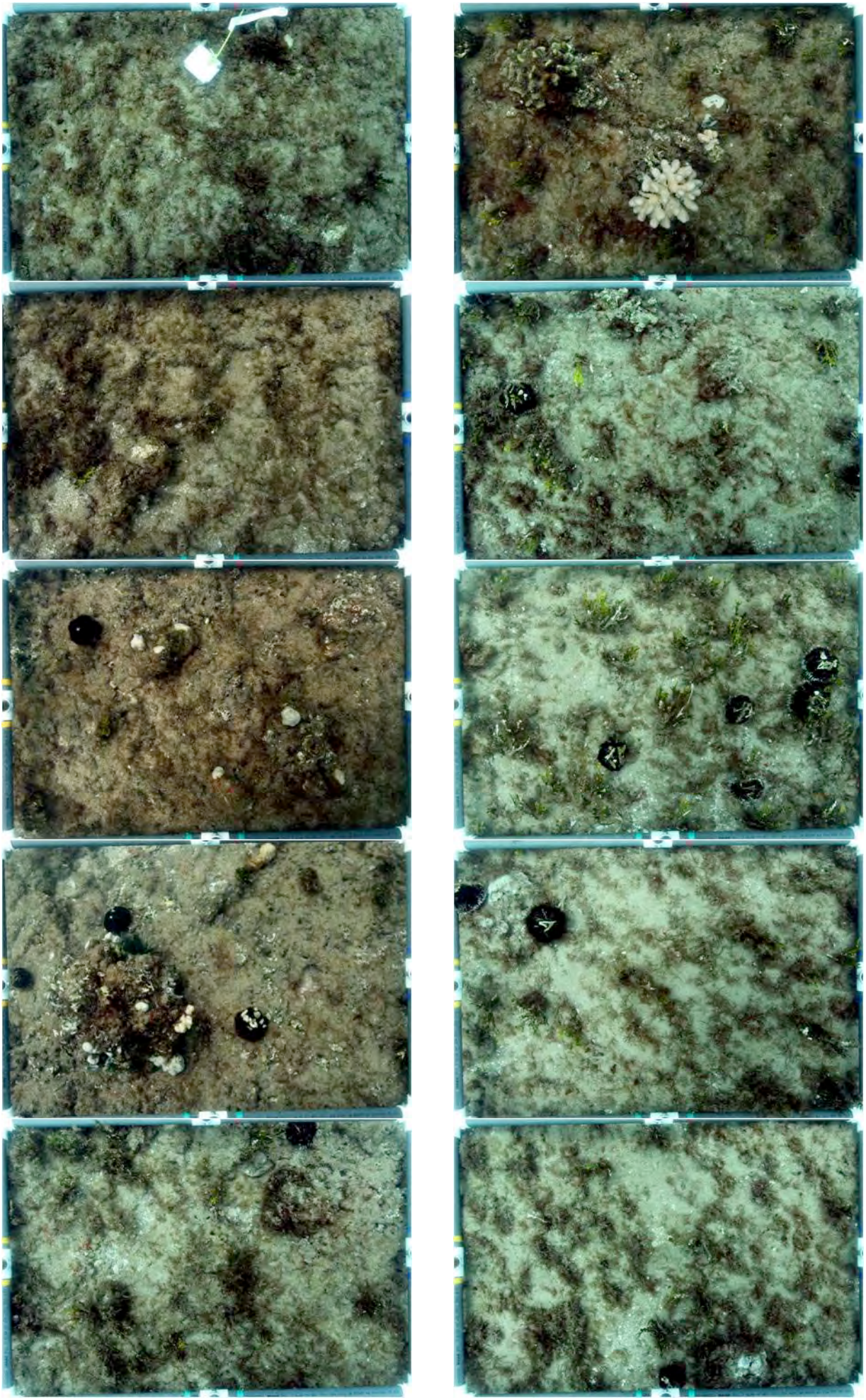


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 357 AND 358

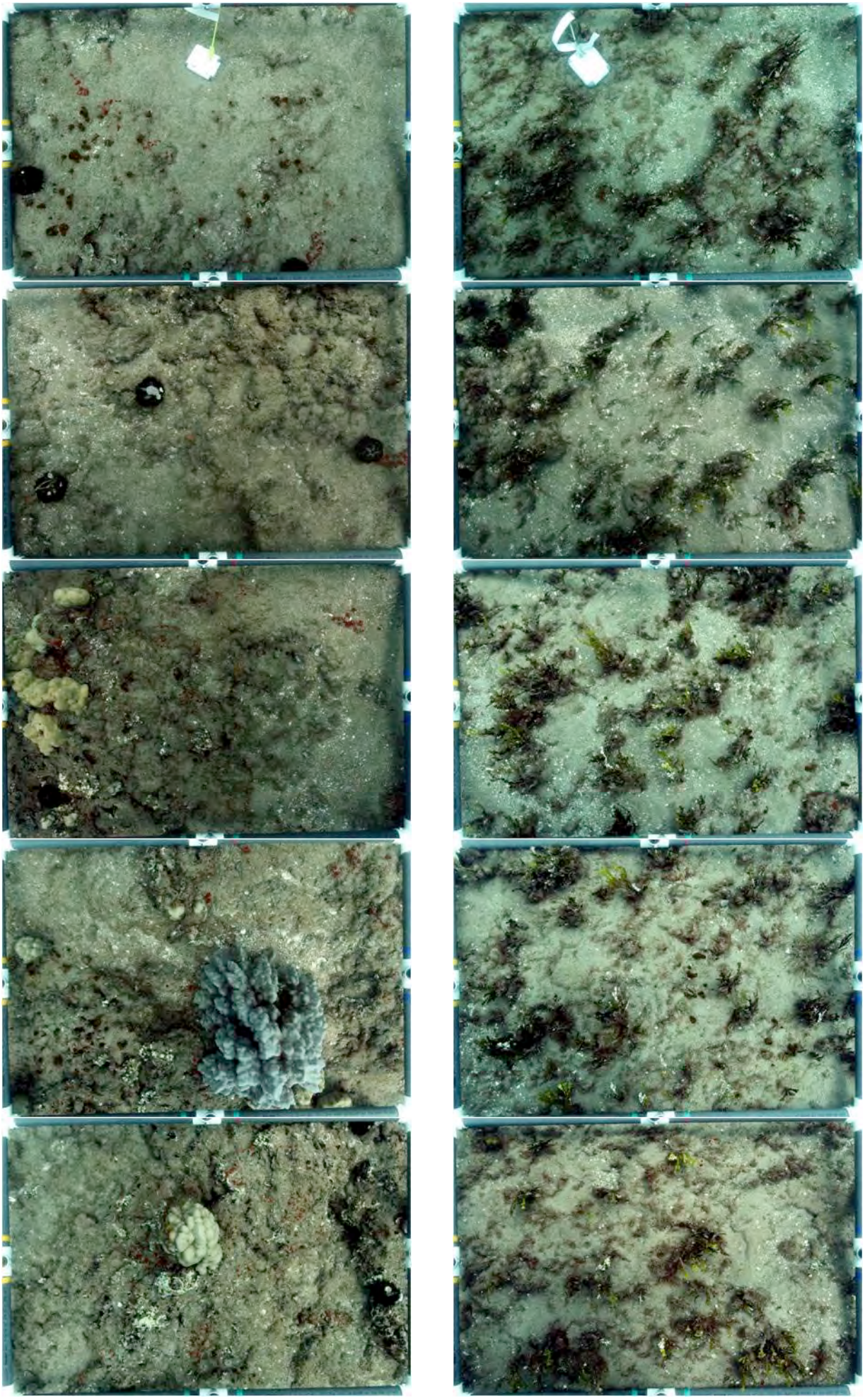


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 359 AND 360

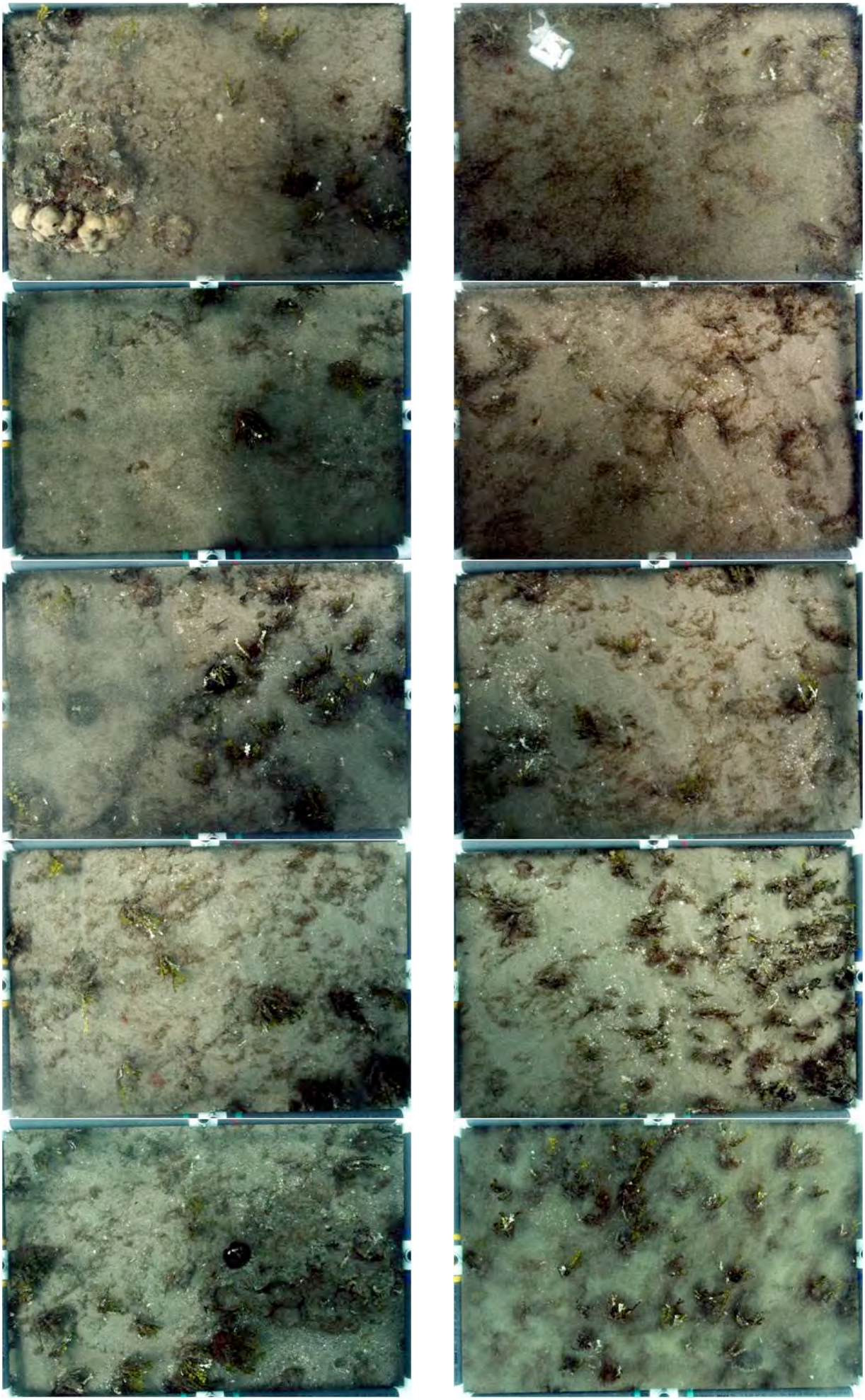




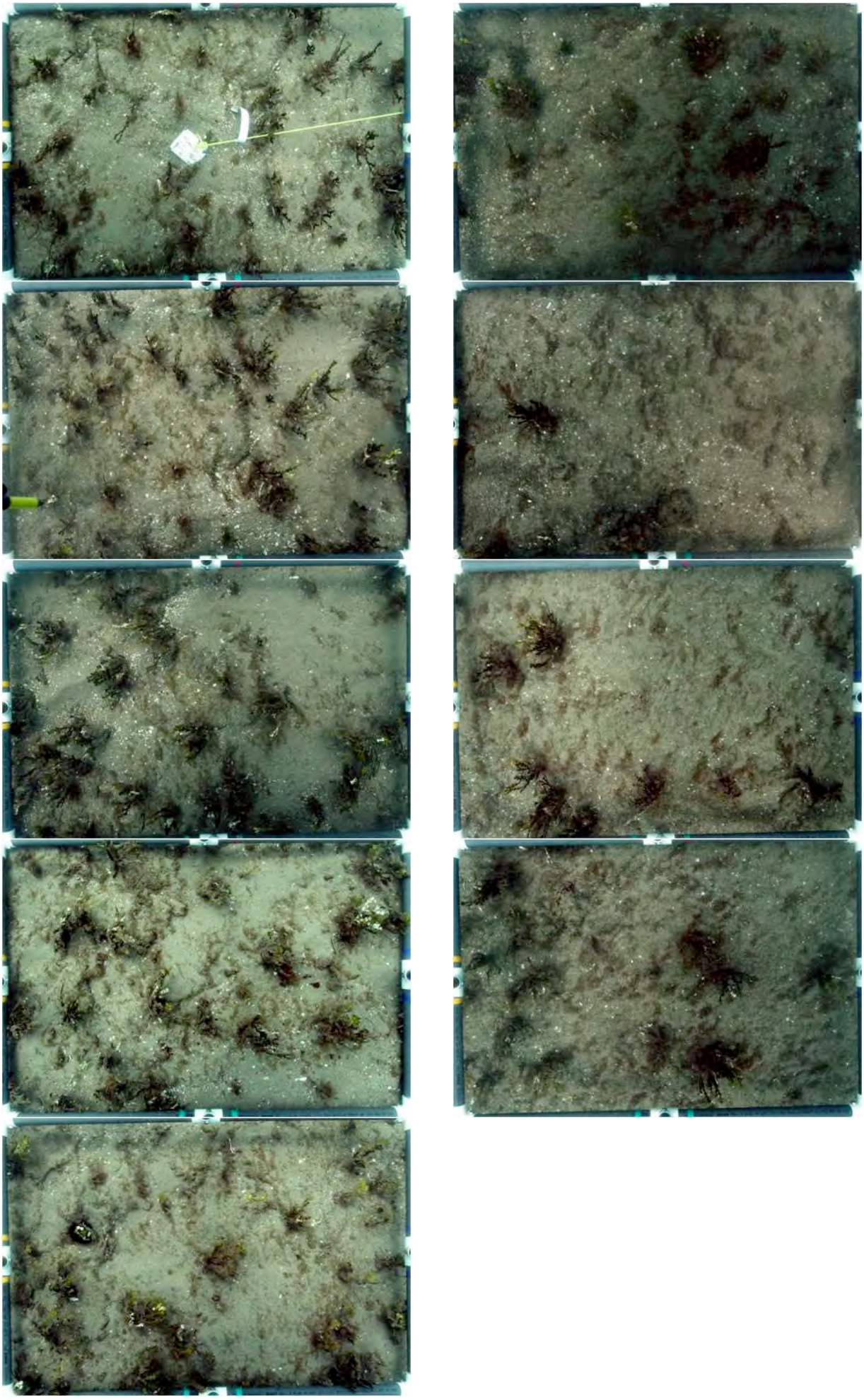
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 363 AND 364



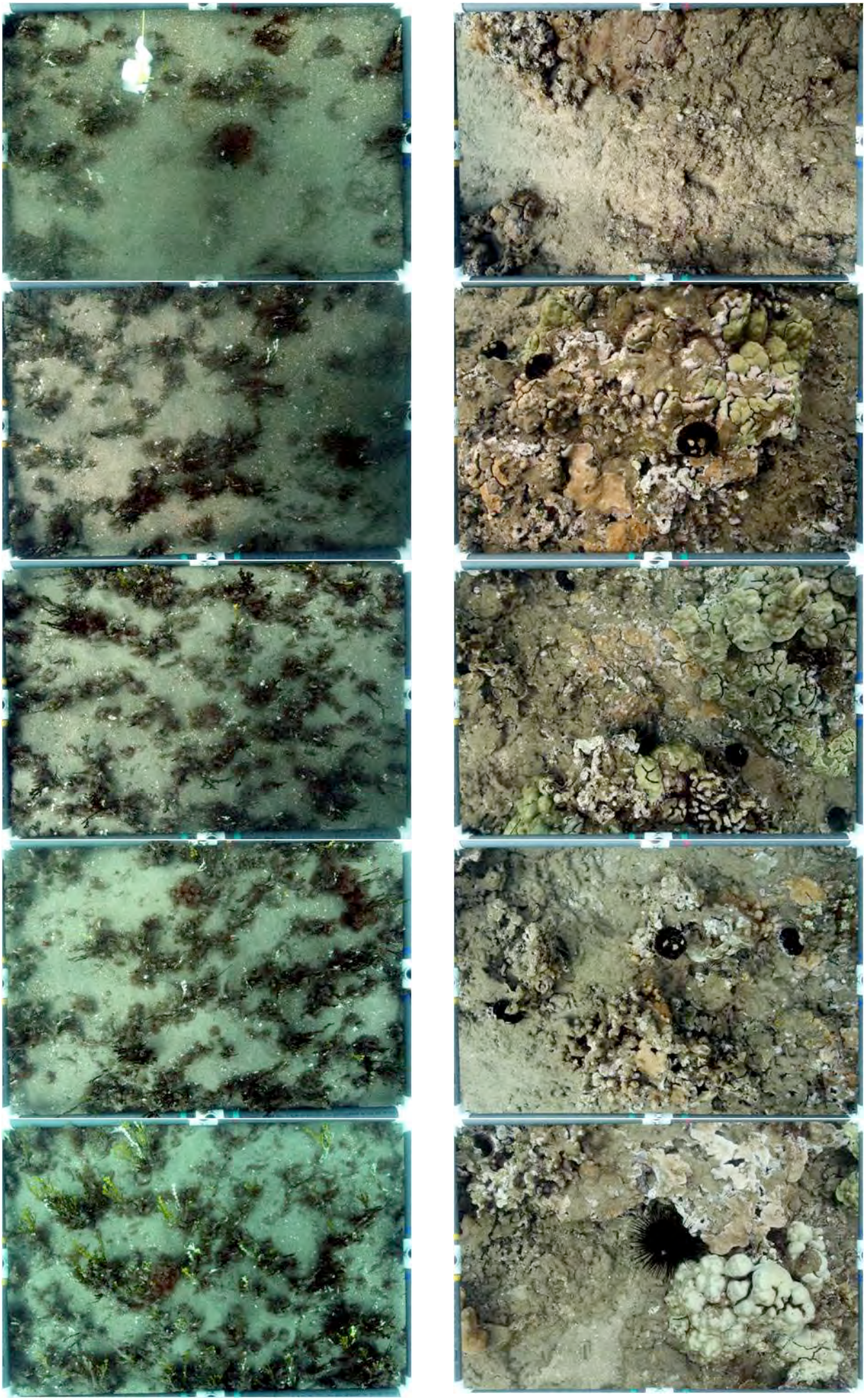
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 365 AND 366



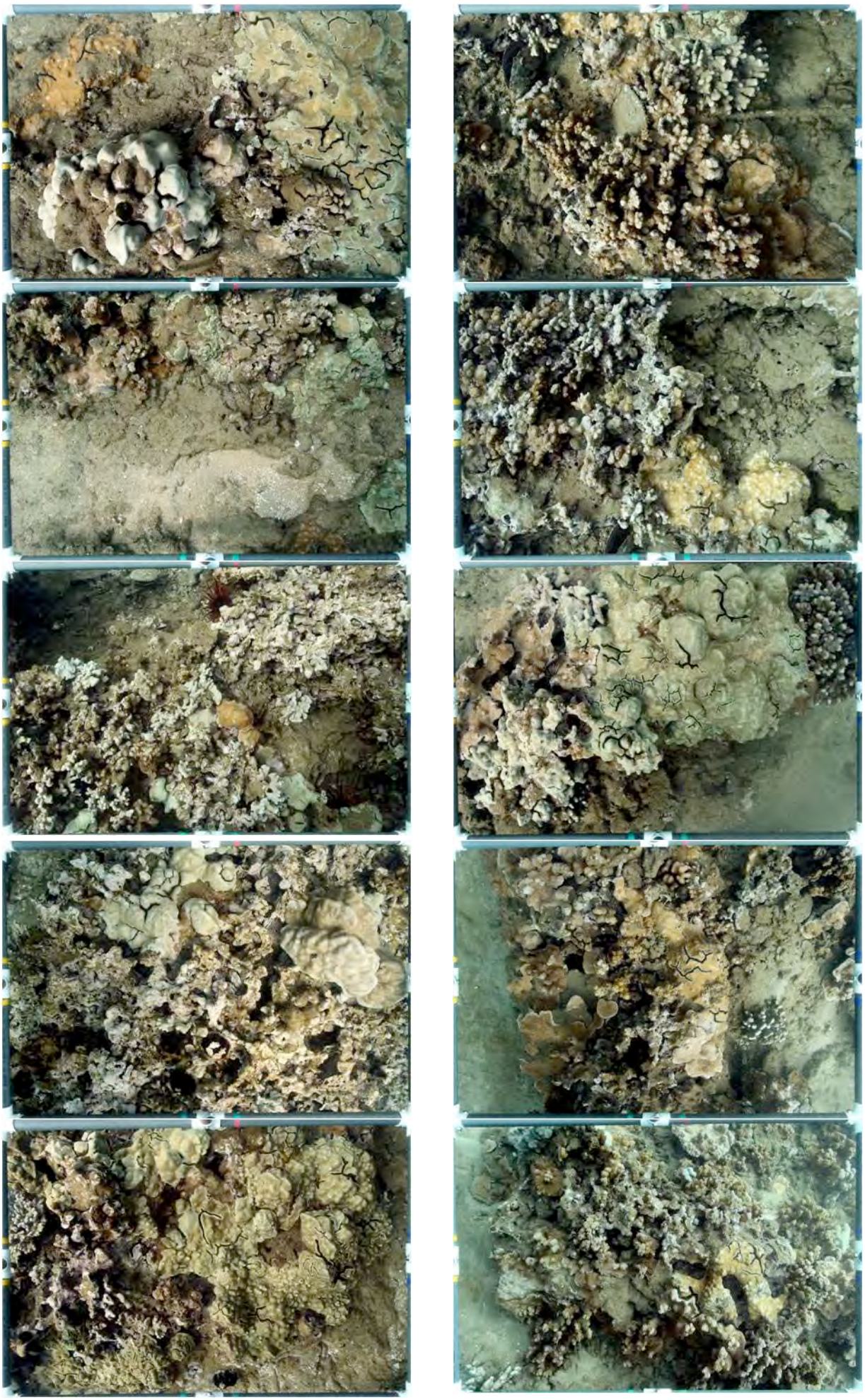
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 367 AND 368



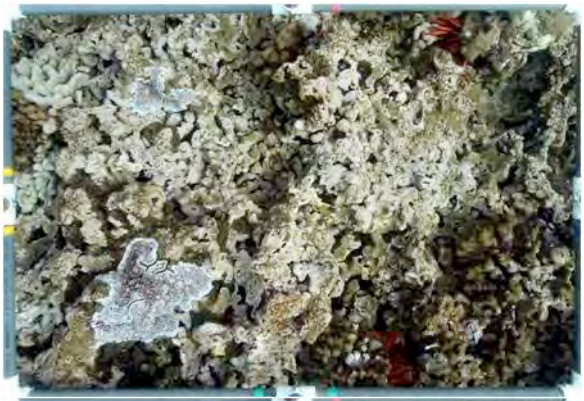
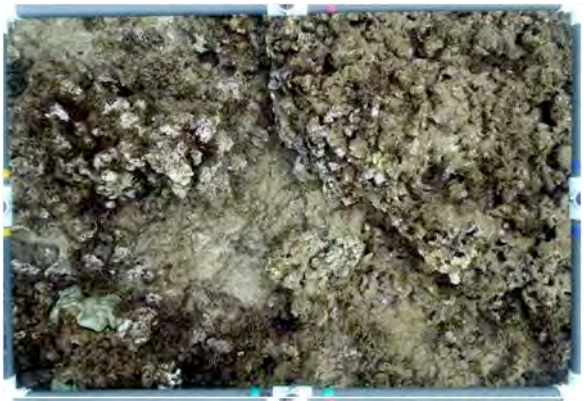
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 369 AND 370

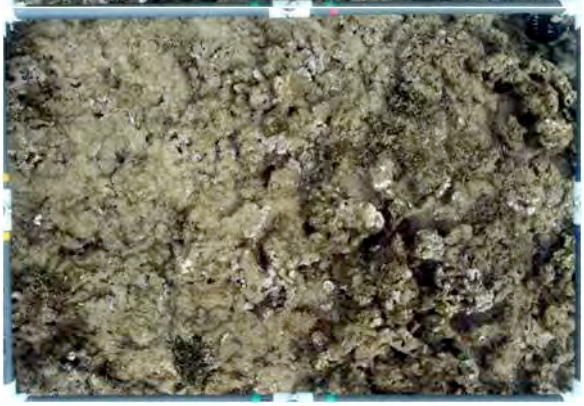


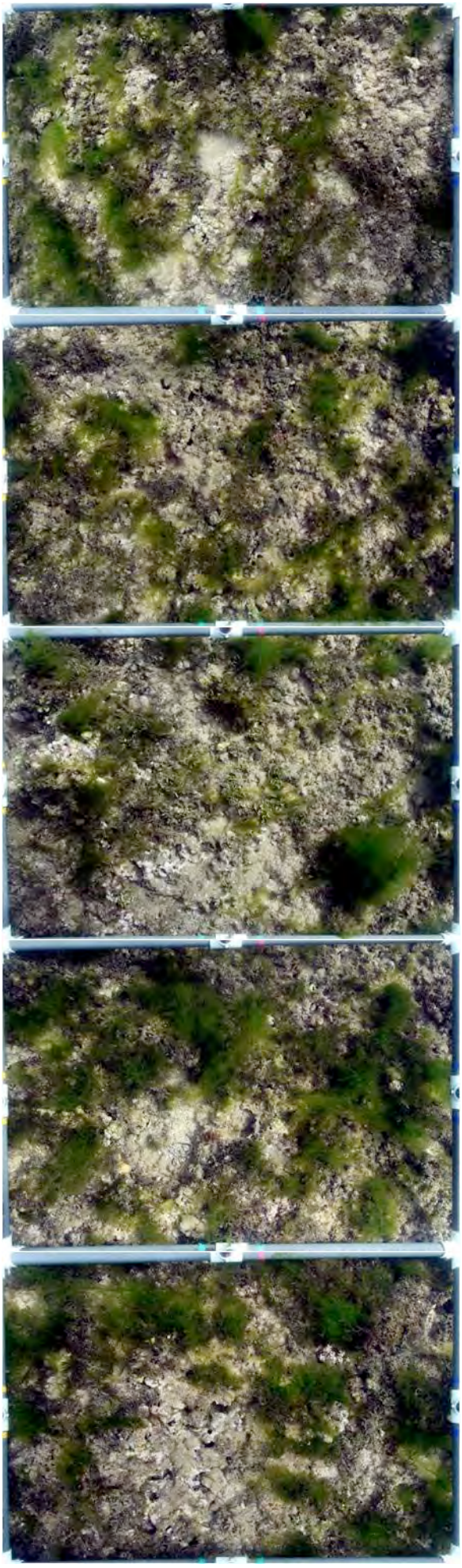
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 371 AND 463

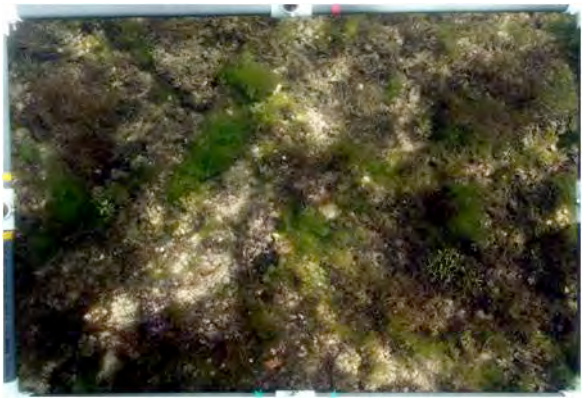


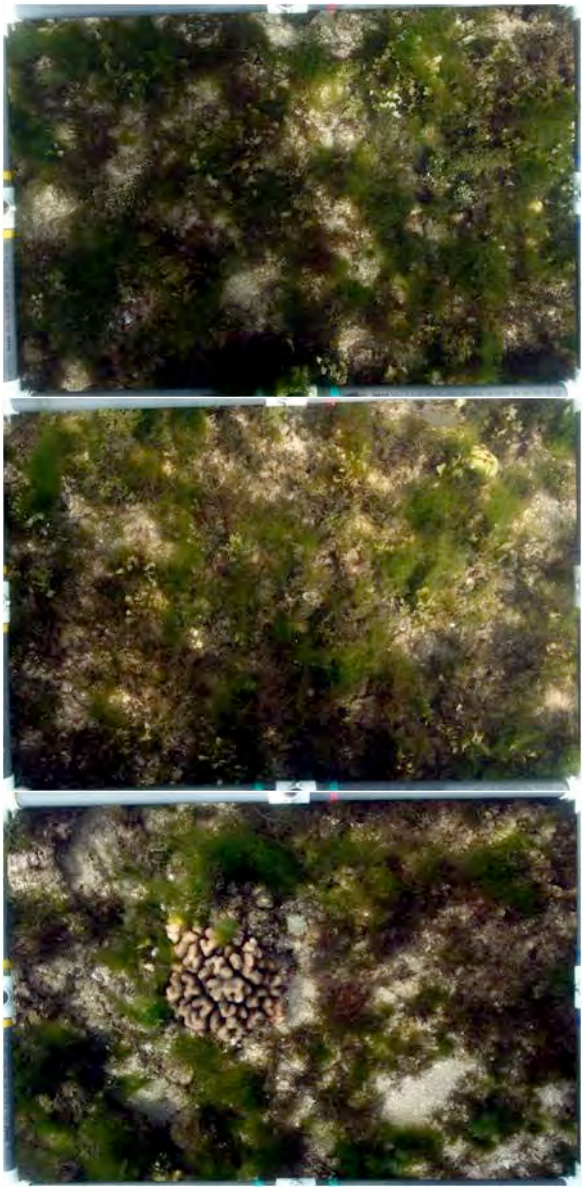
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 464 AND 465

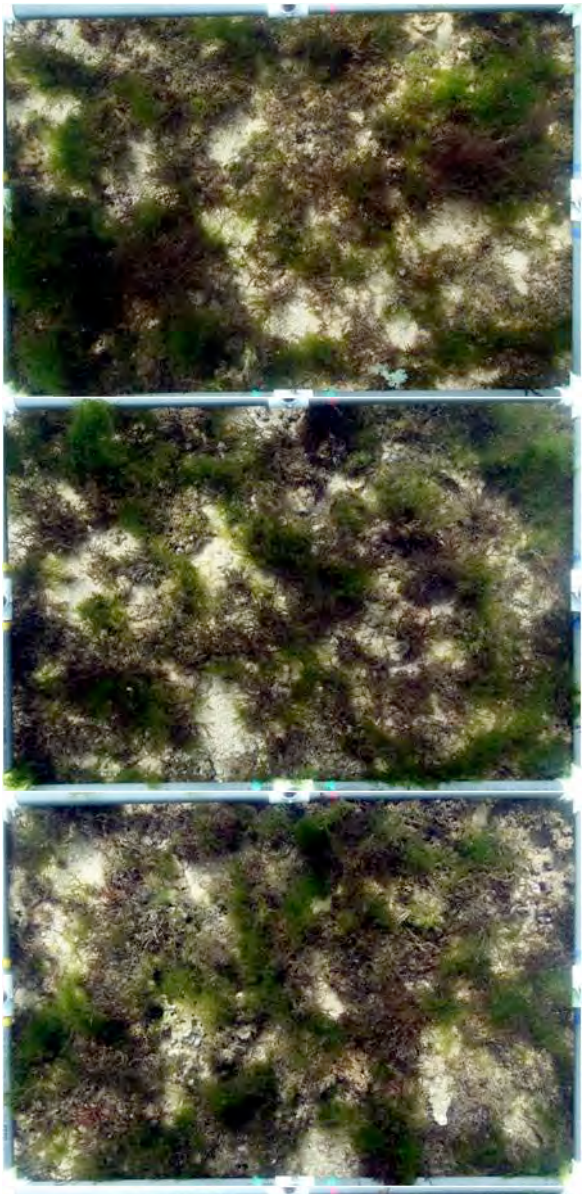



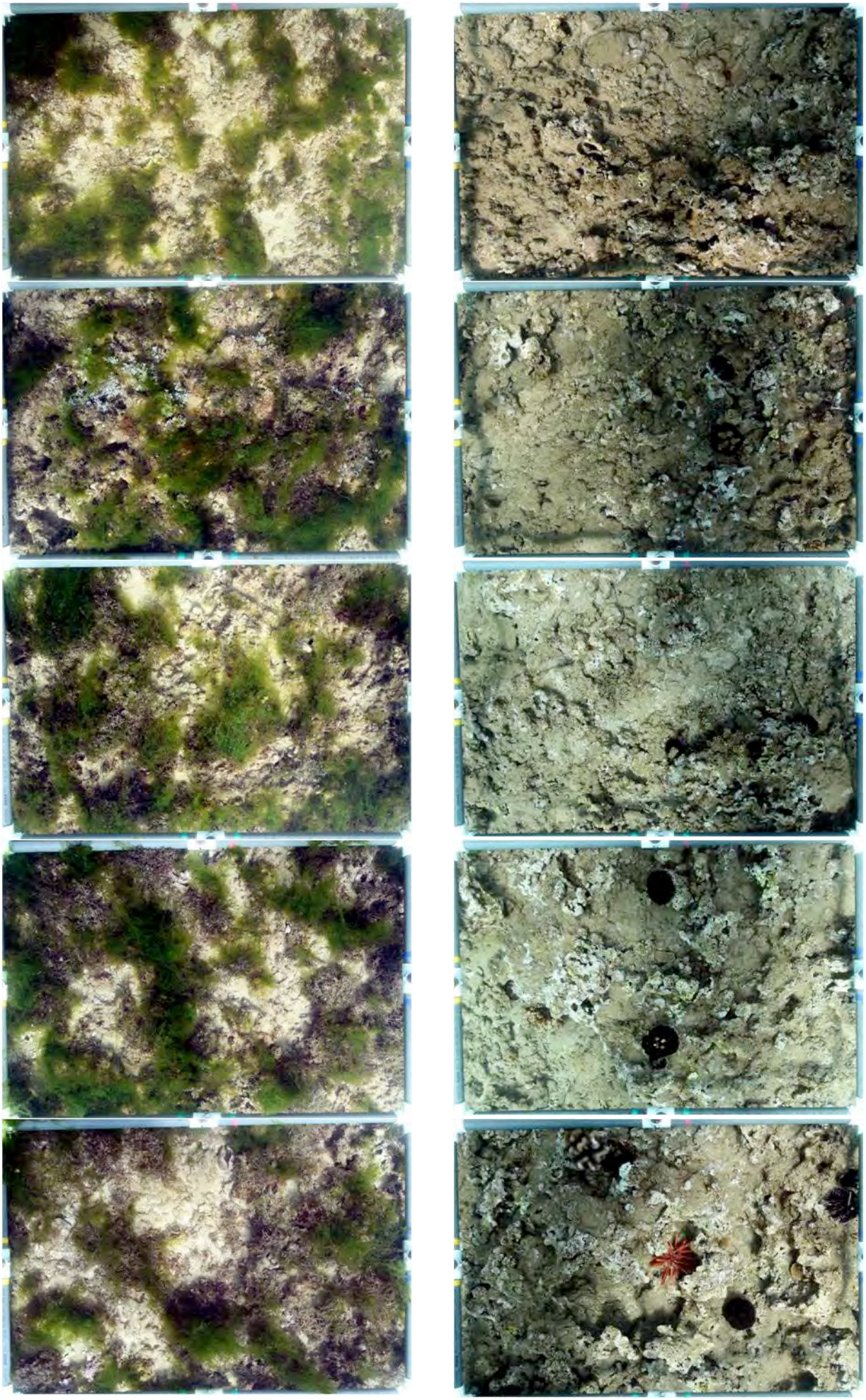




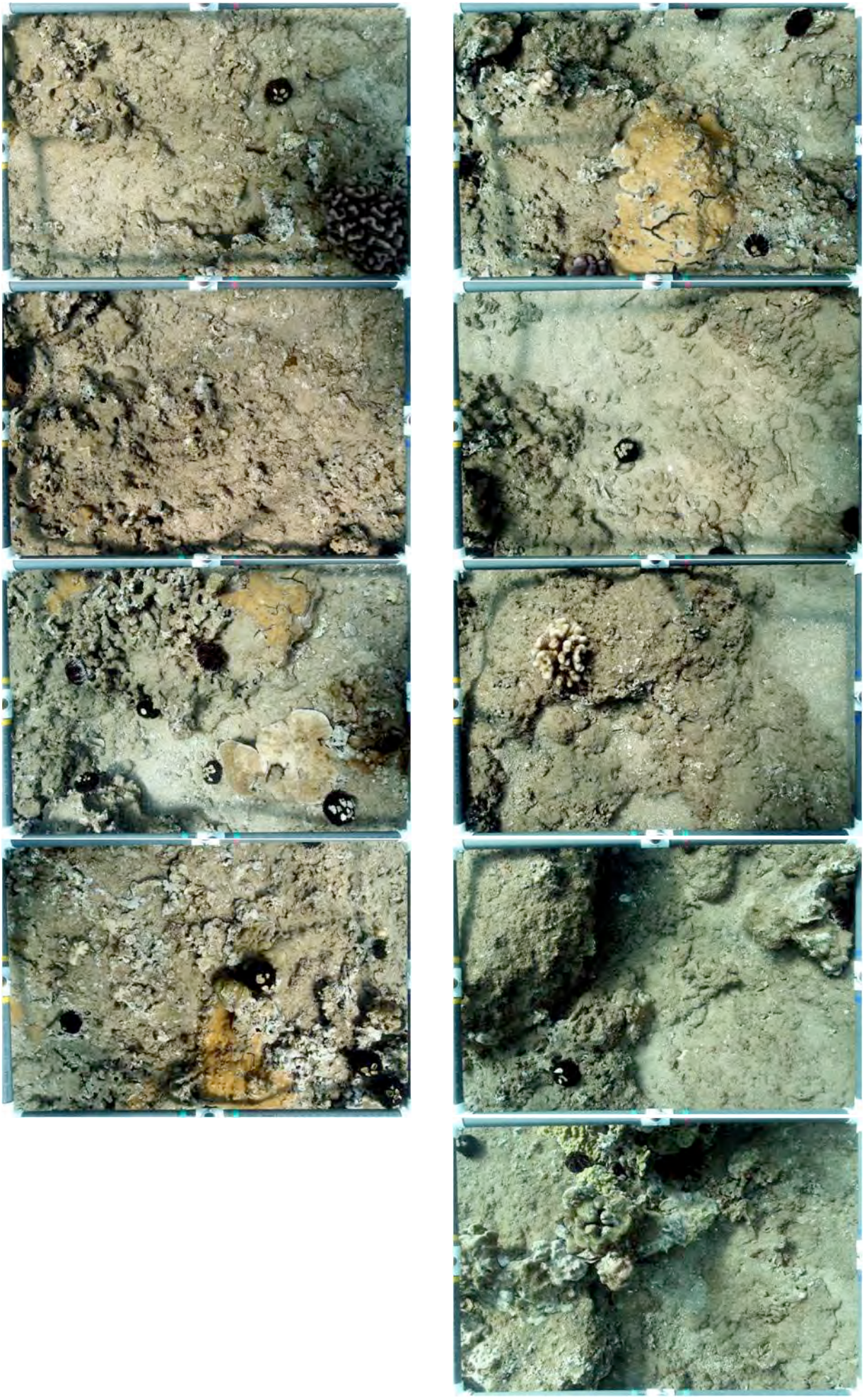


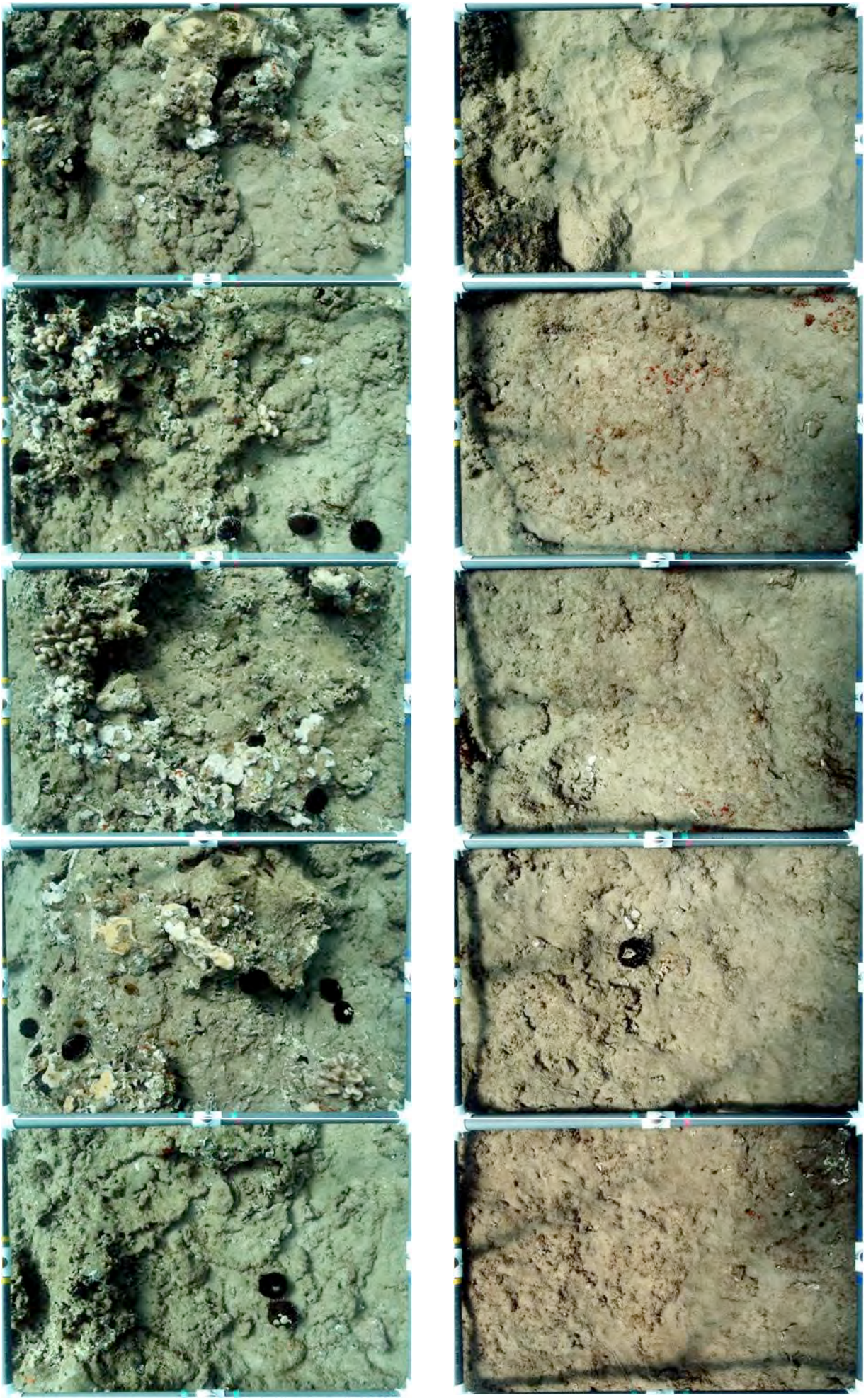




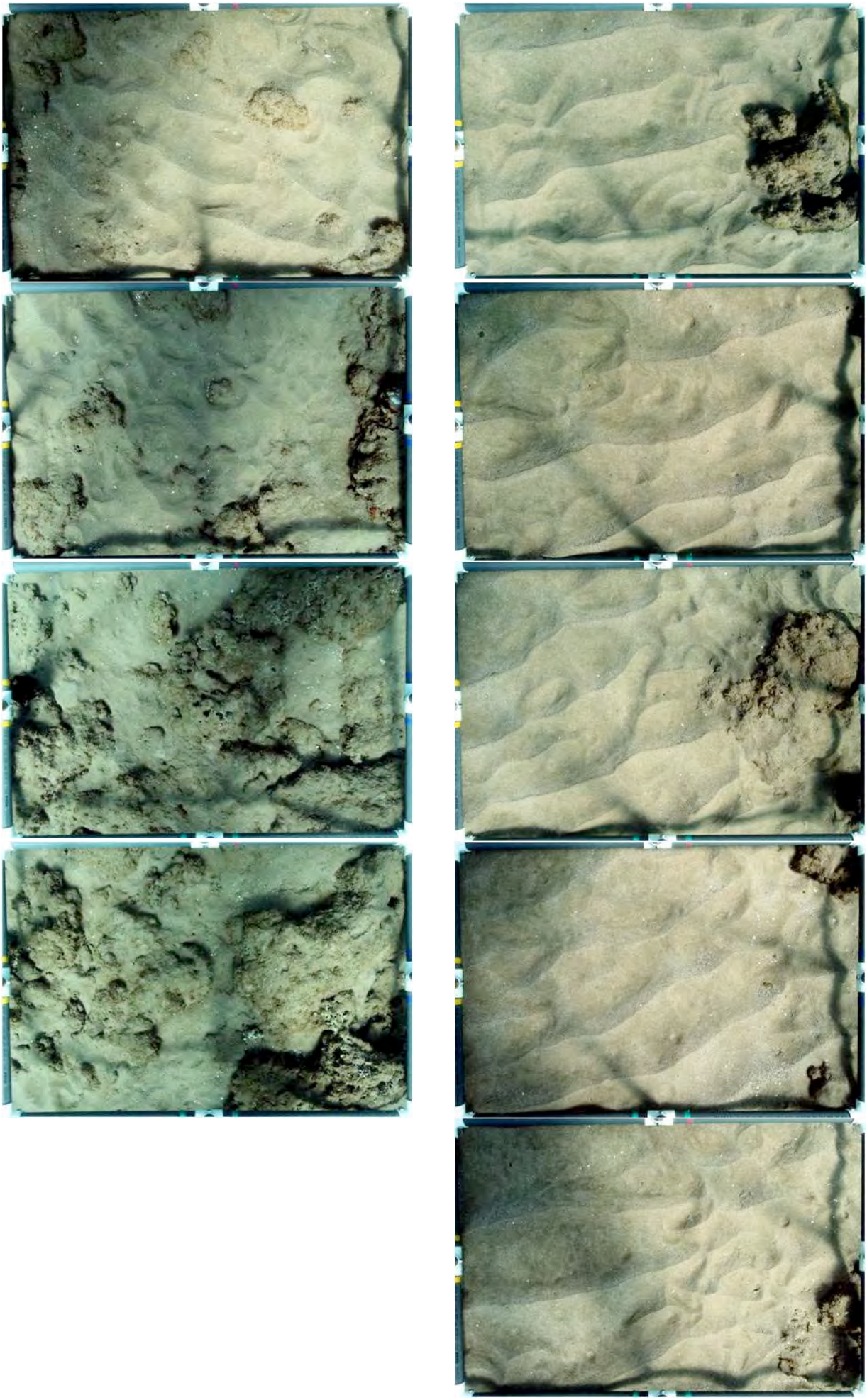


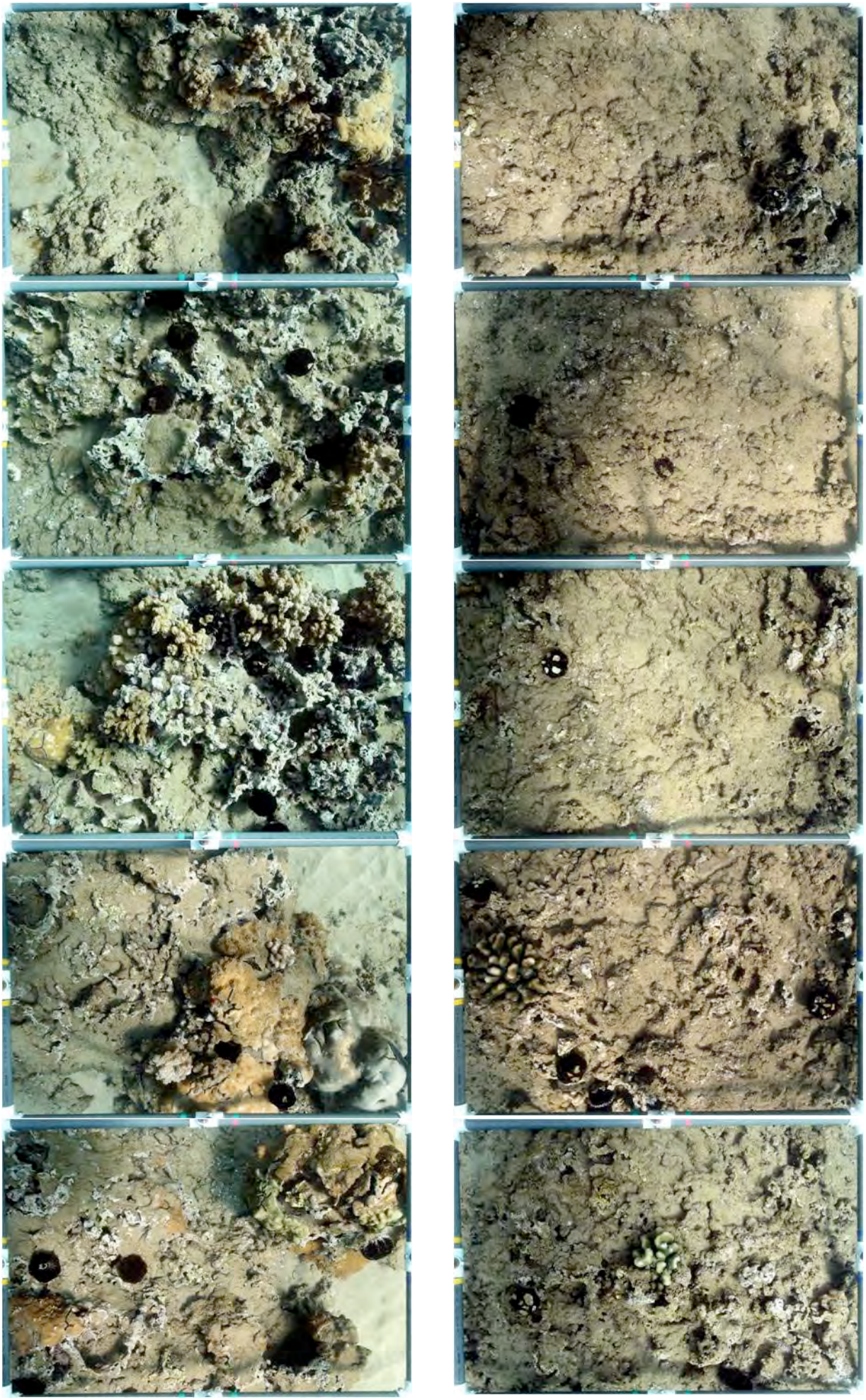
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 493 AND 494



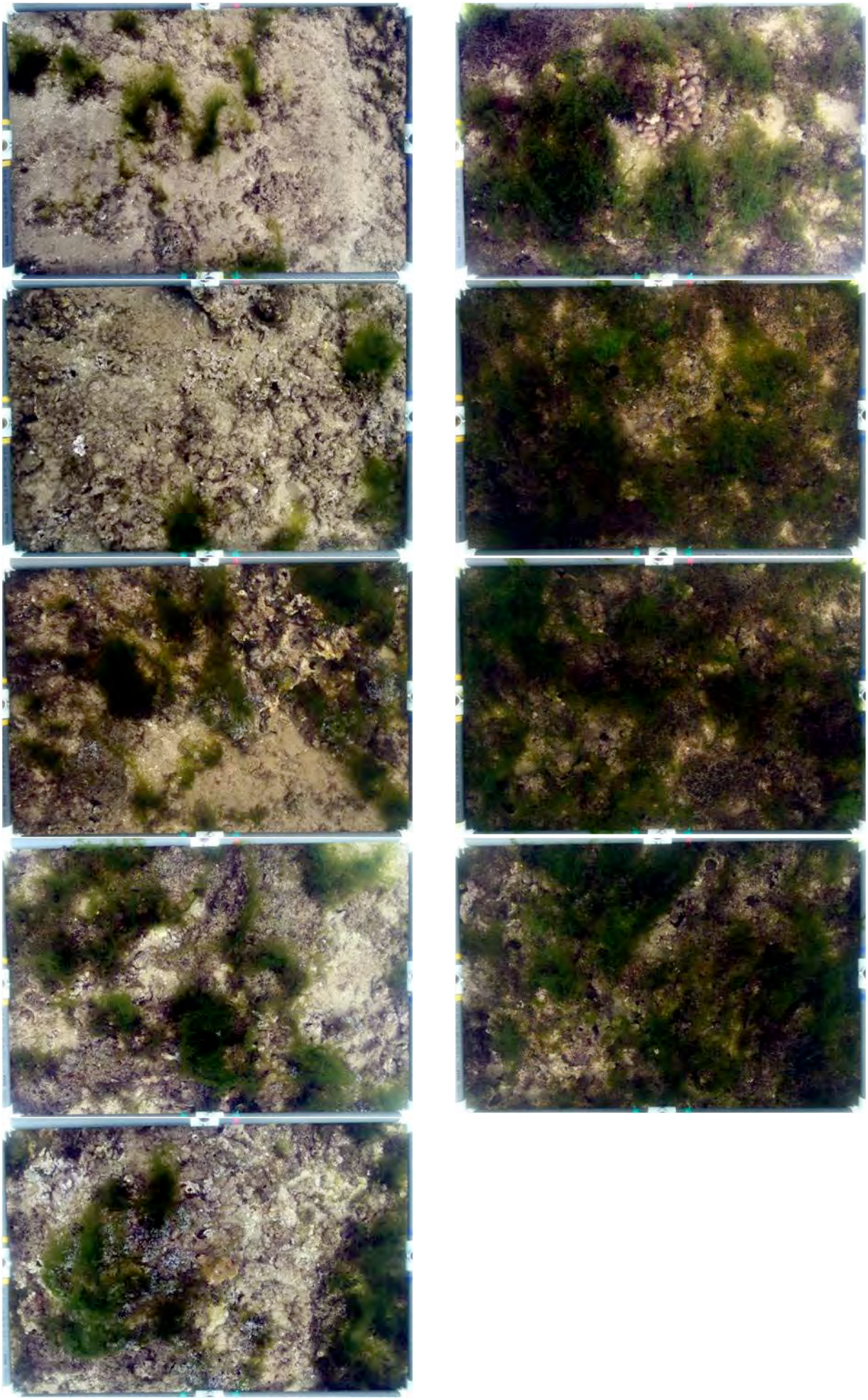


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 497 AND 498

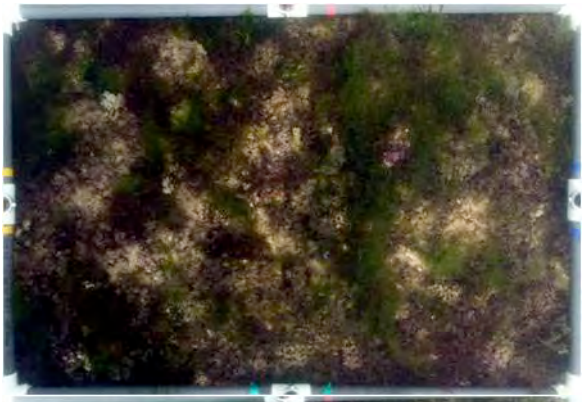


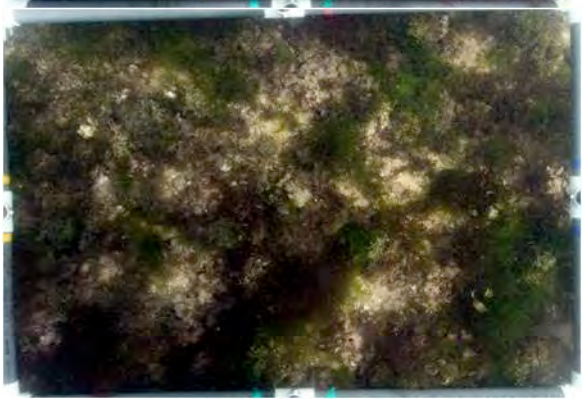
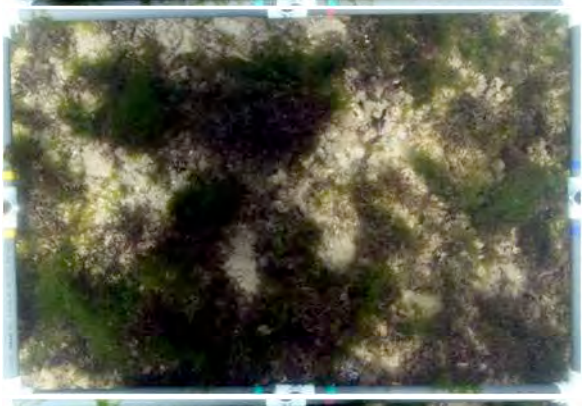
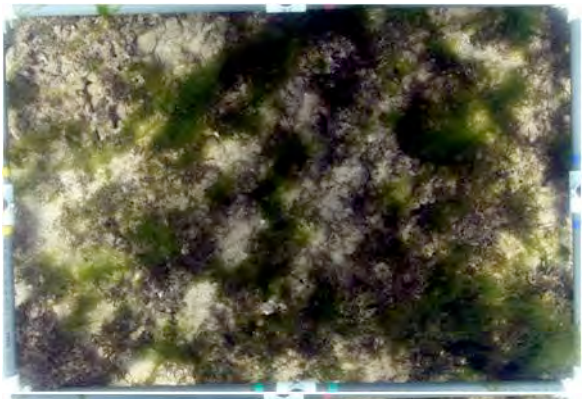
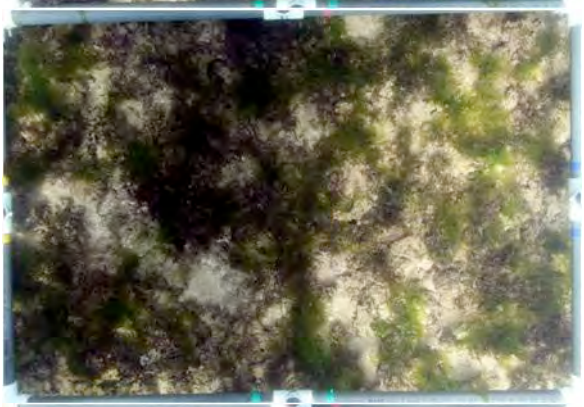
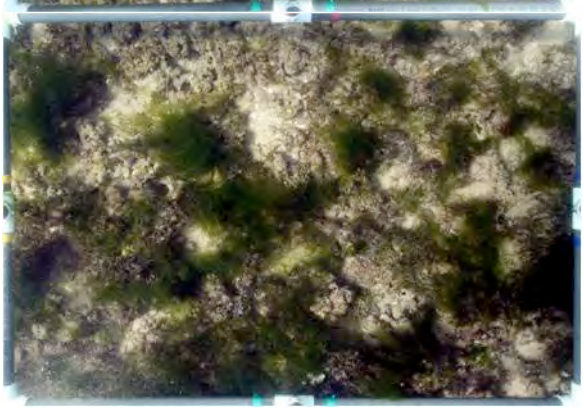


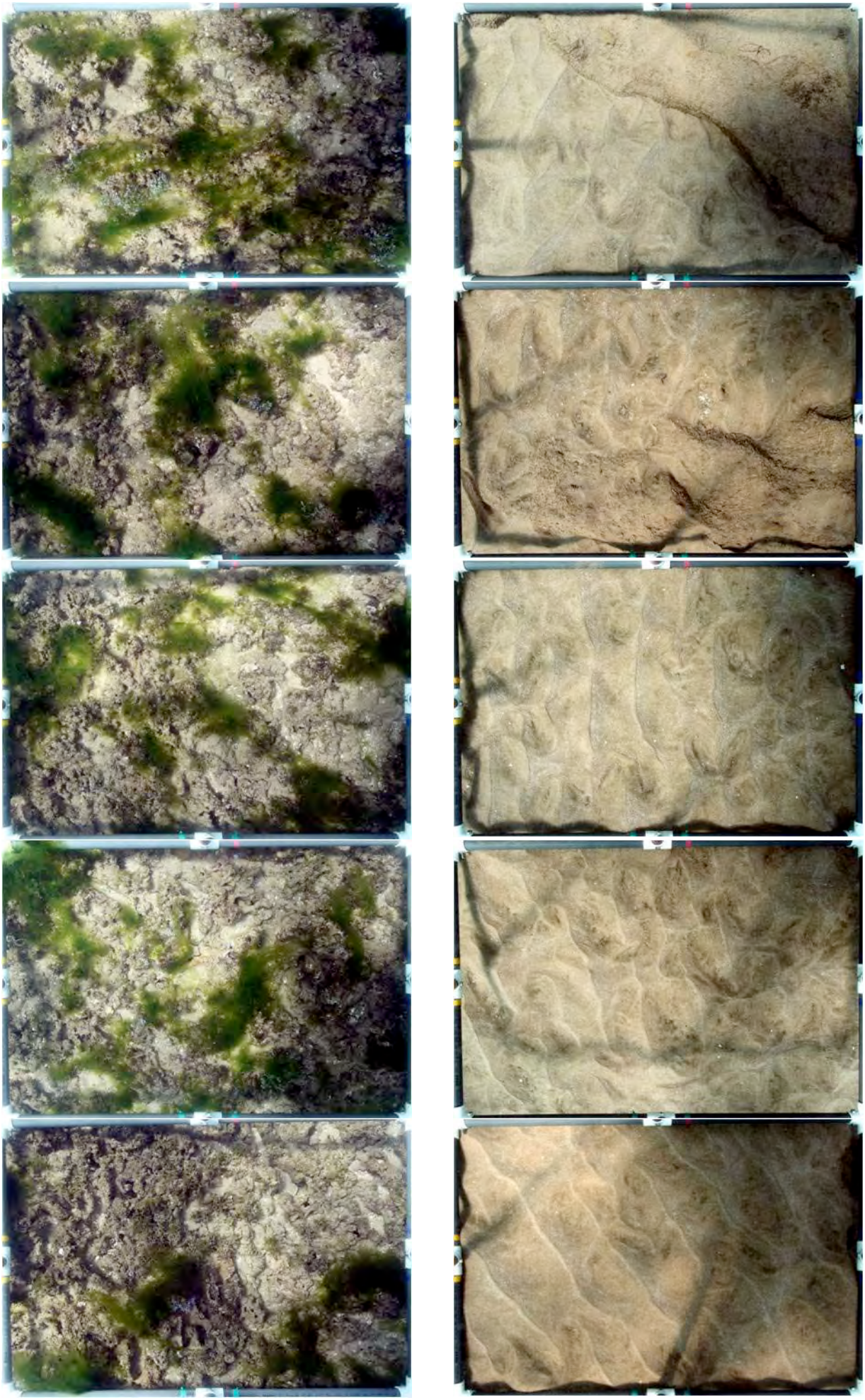
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 501 AND 502



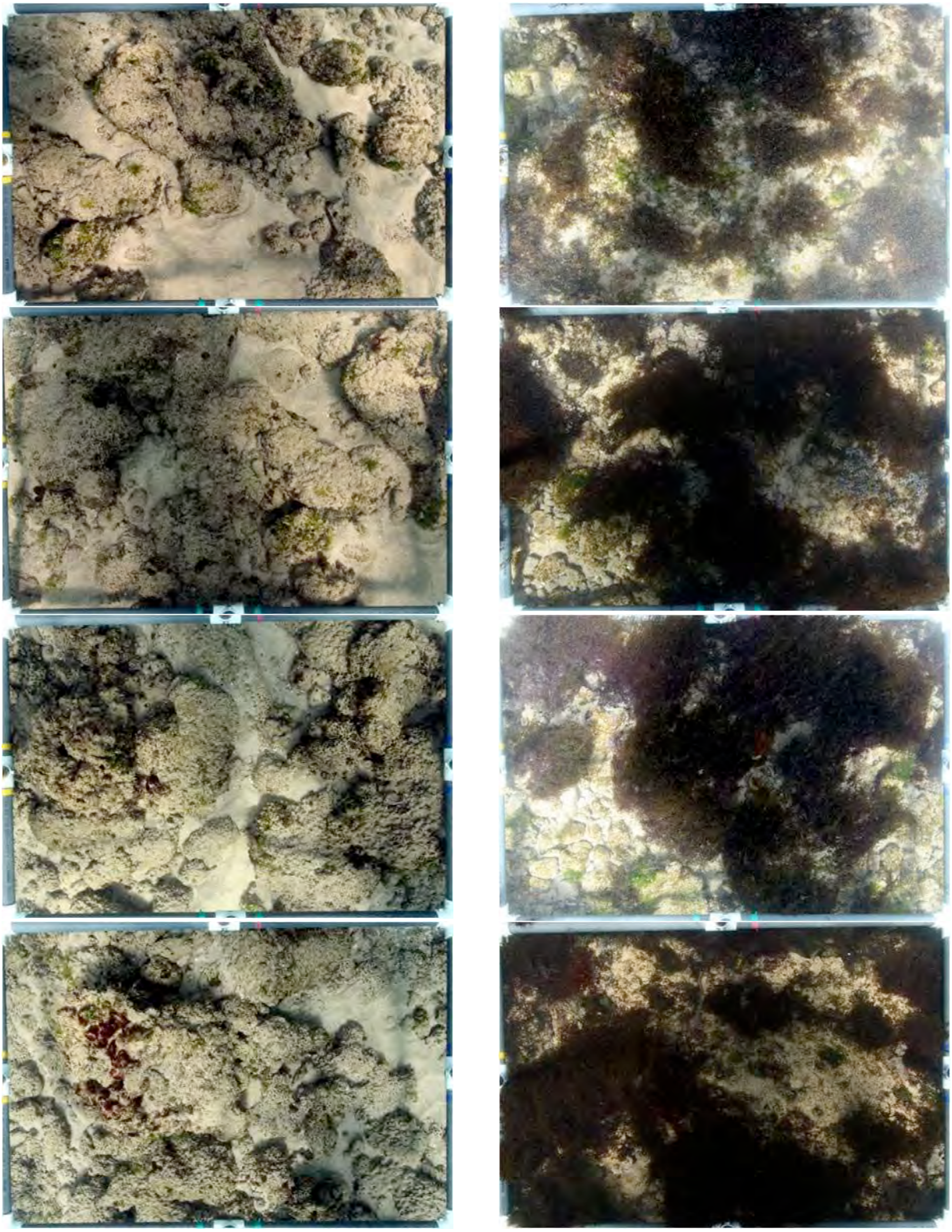
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 503 AND 504

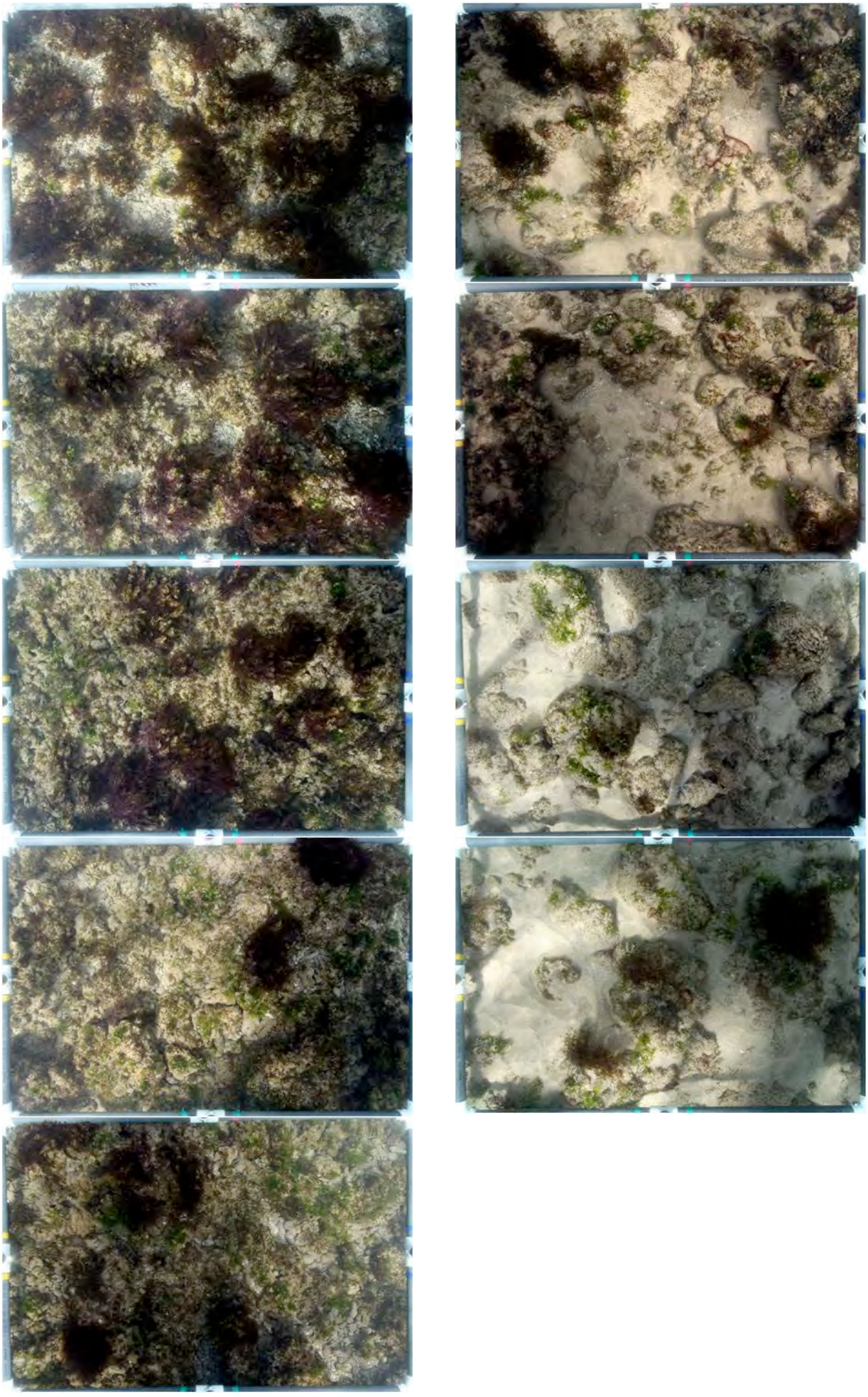


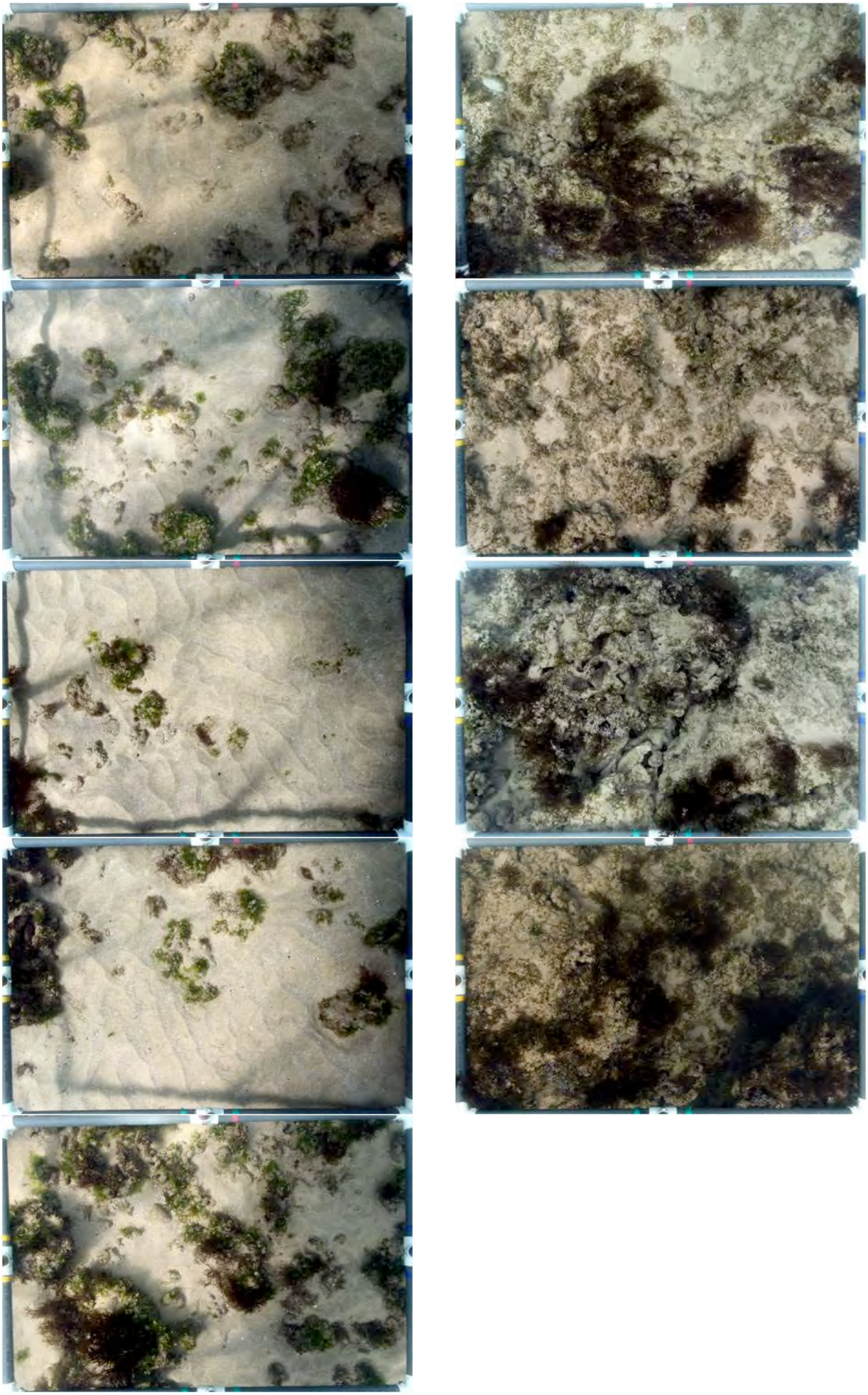








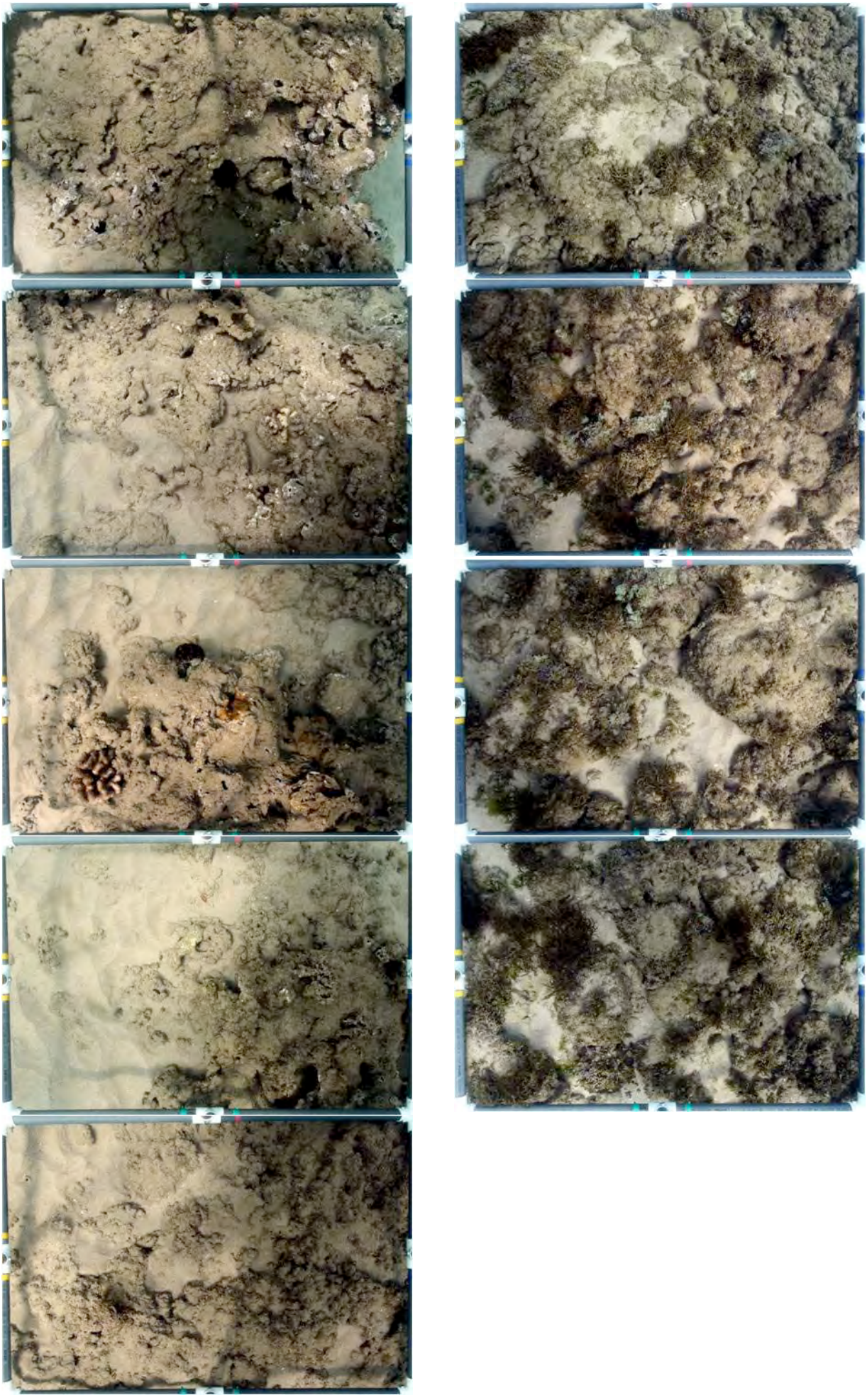
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 507 AND 508

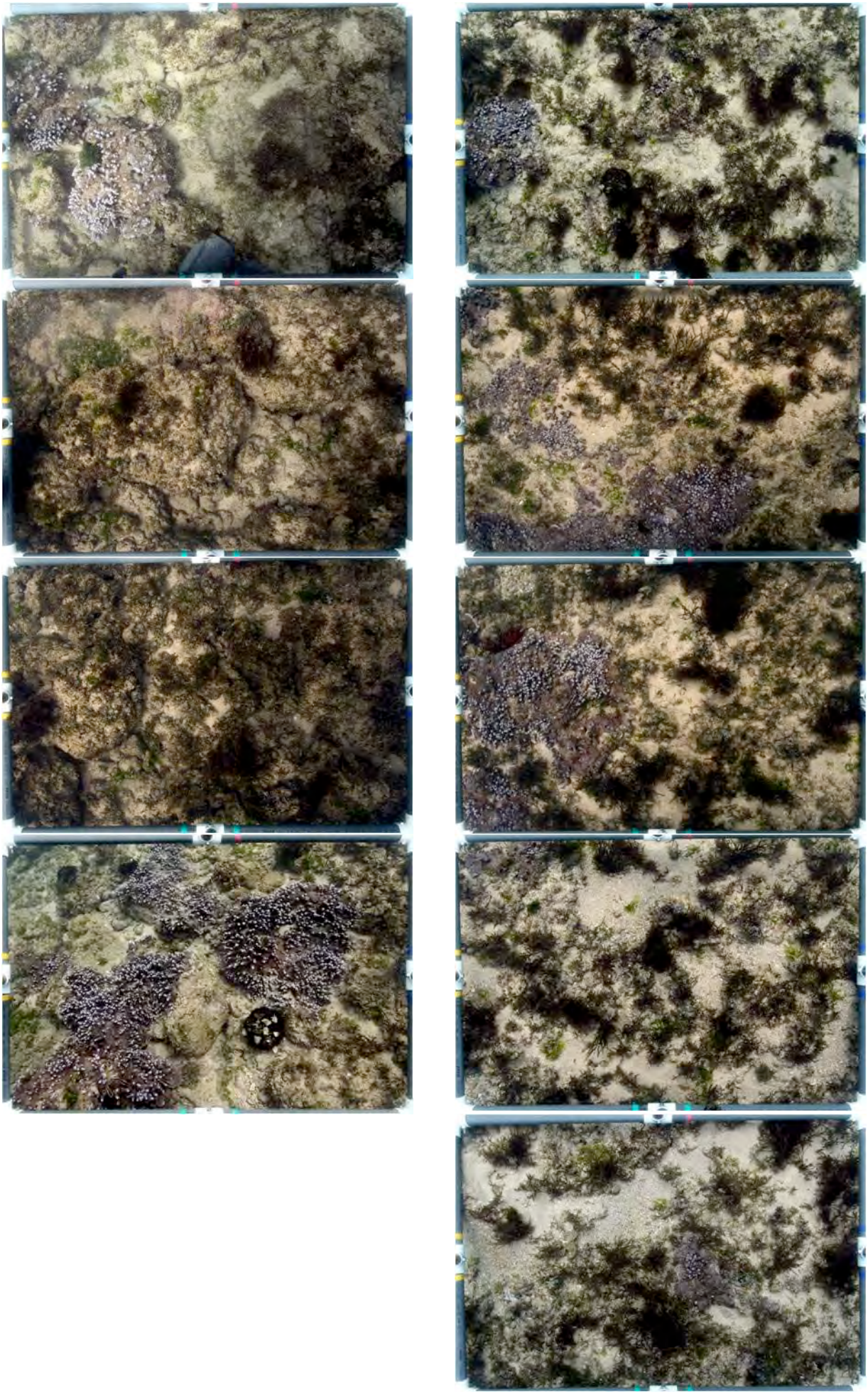


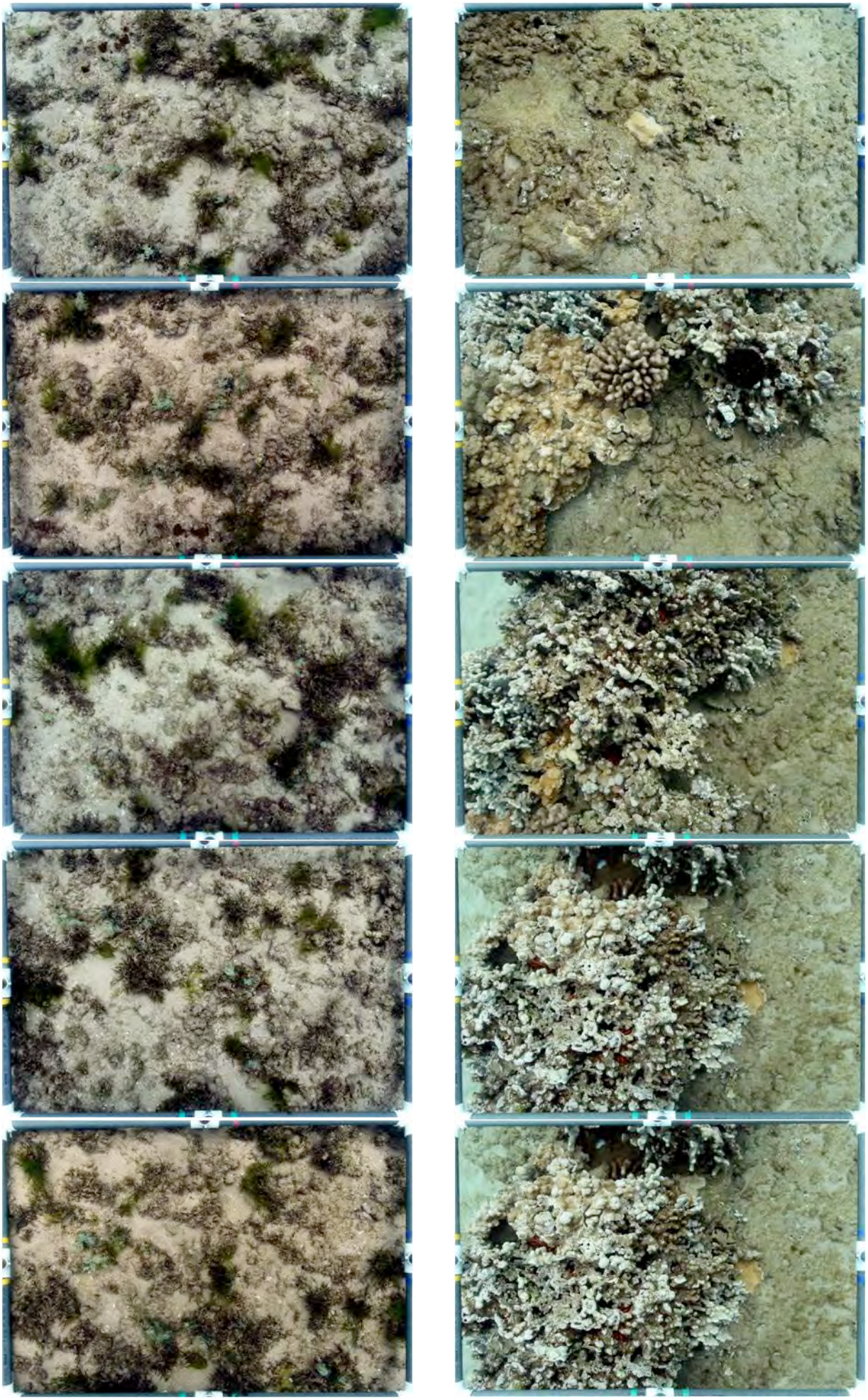




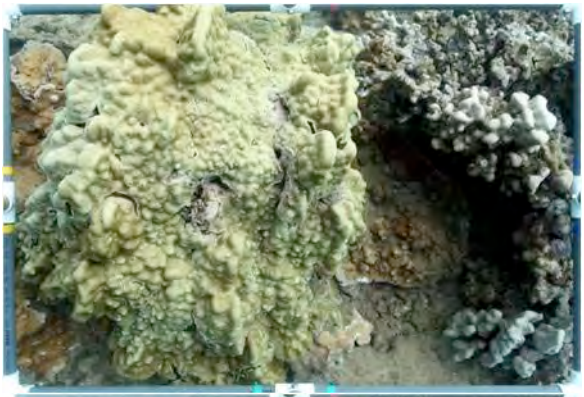
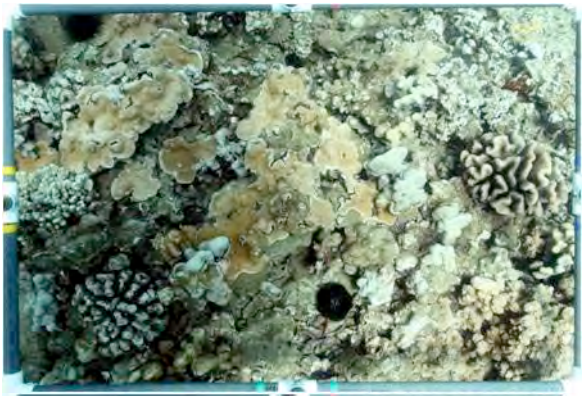
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 515 AND 516

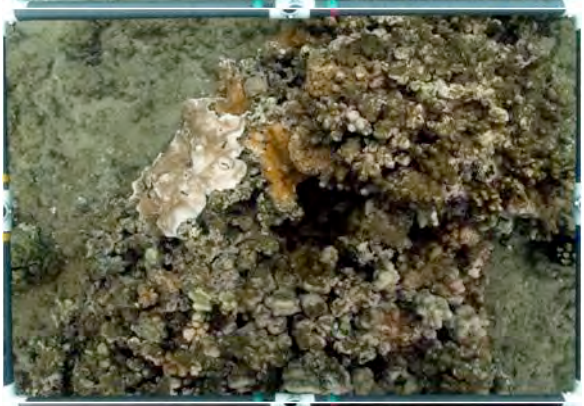


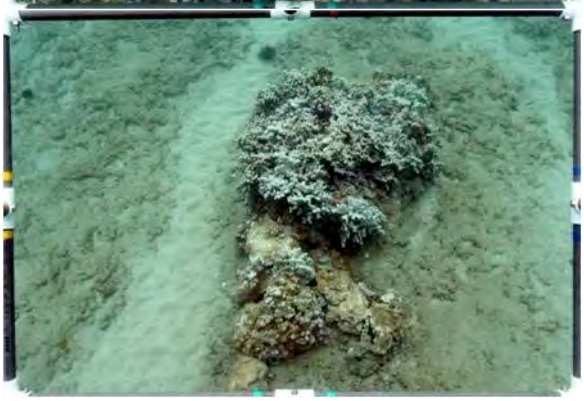
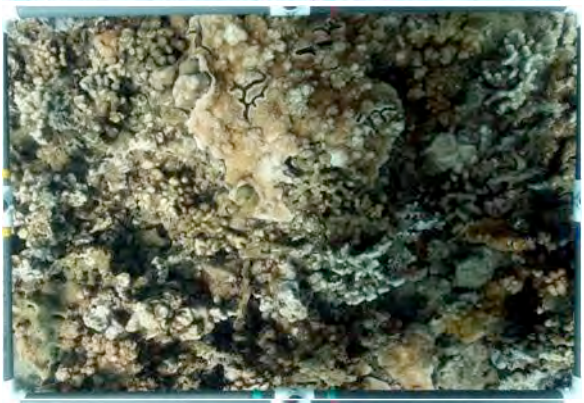
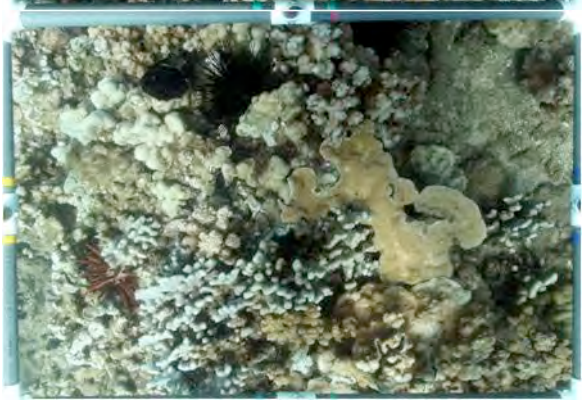


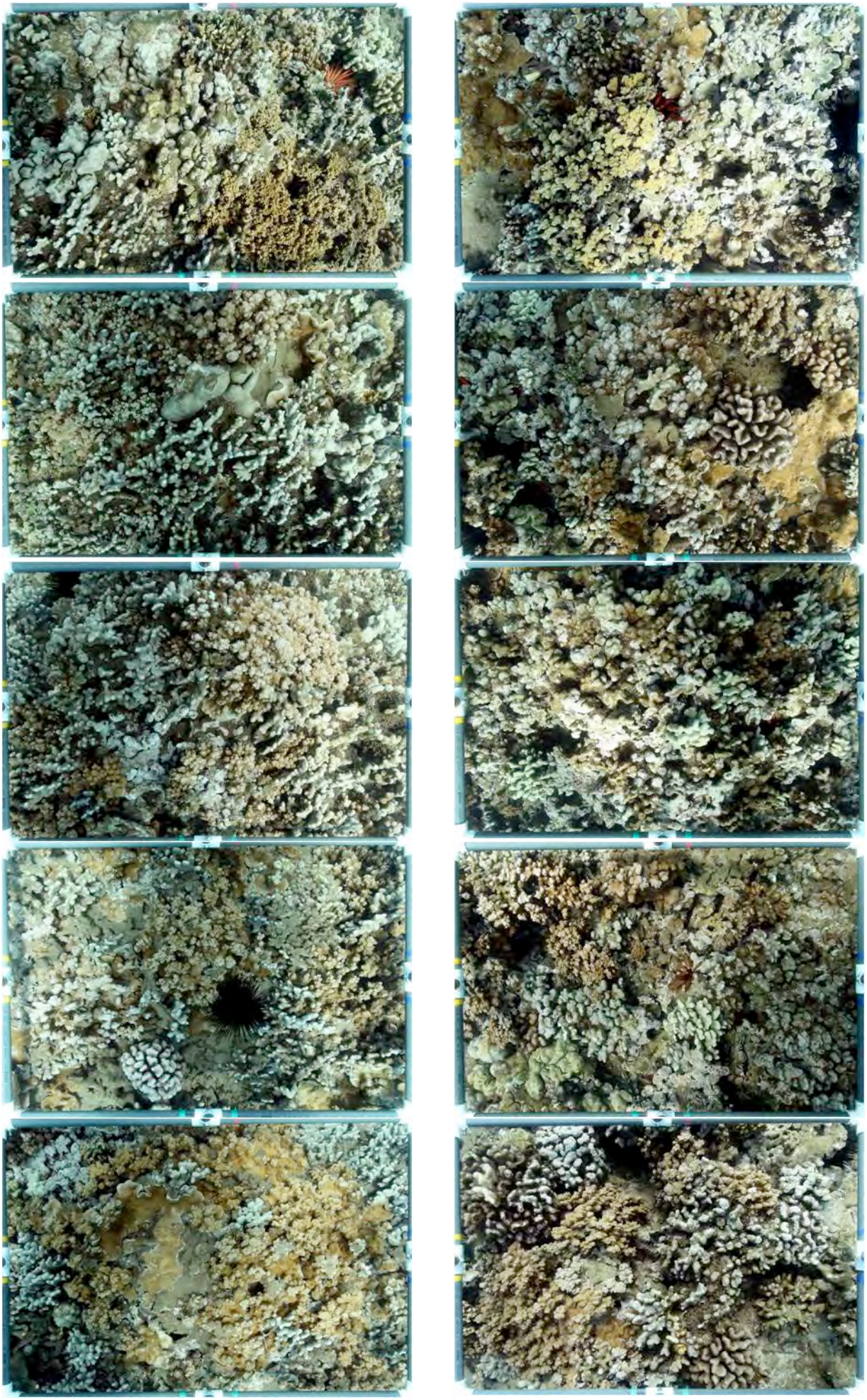


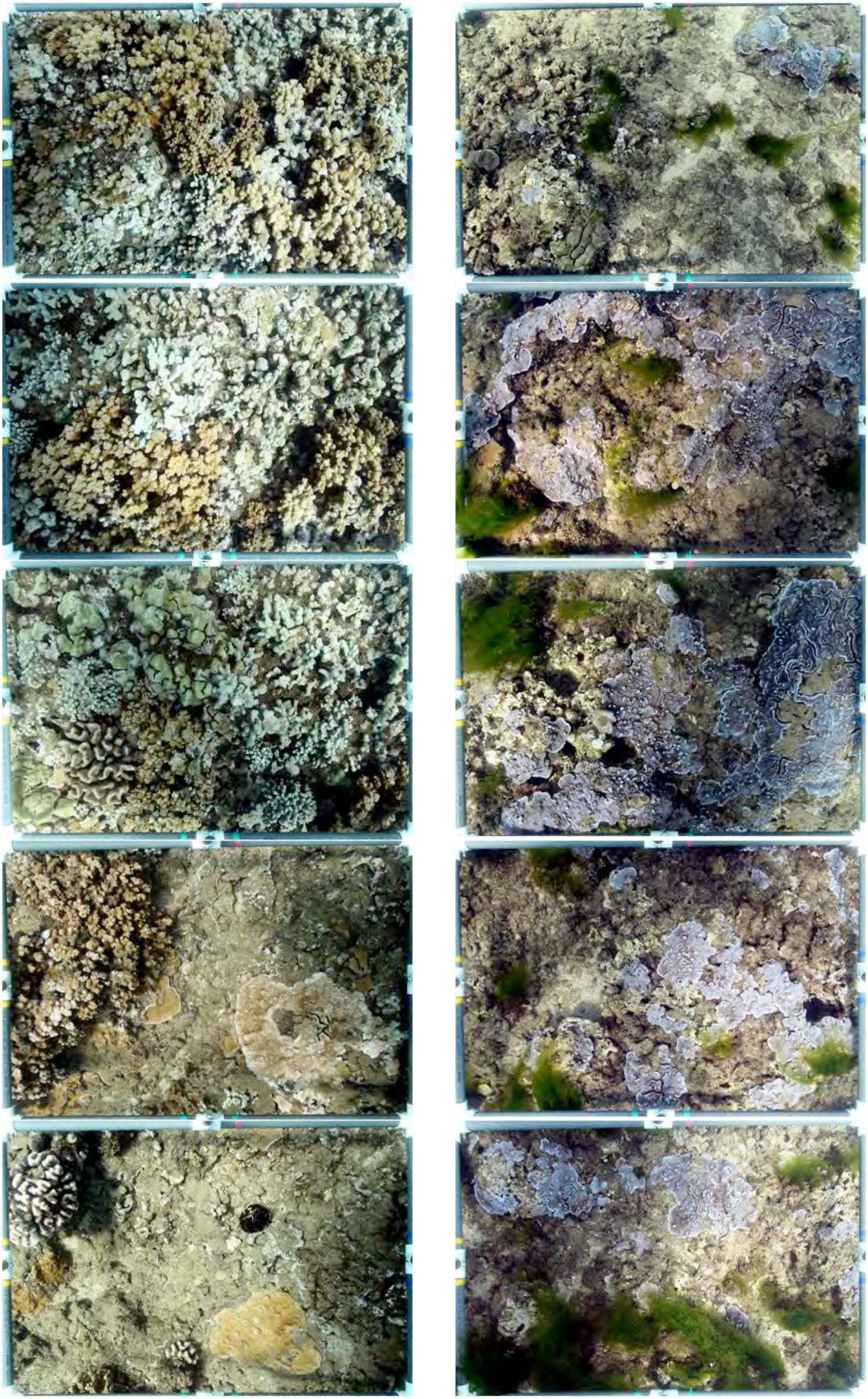
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 521 AND 522

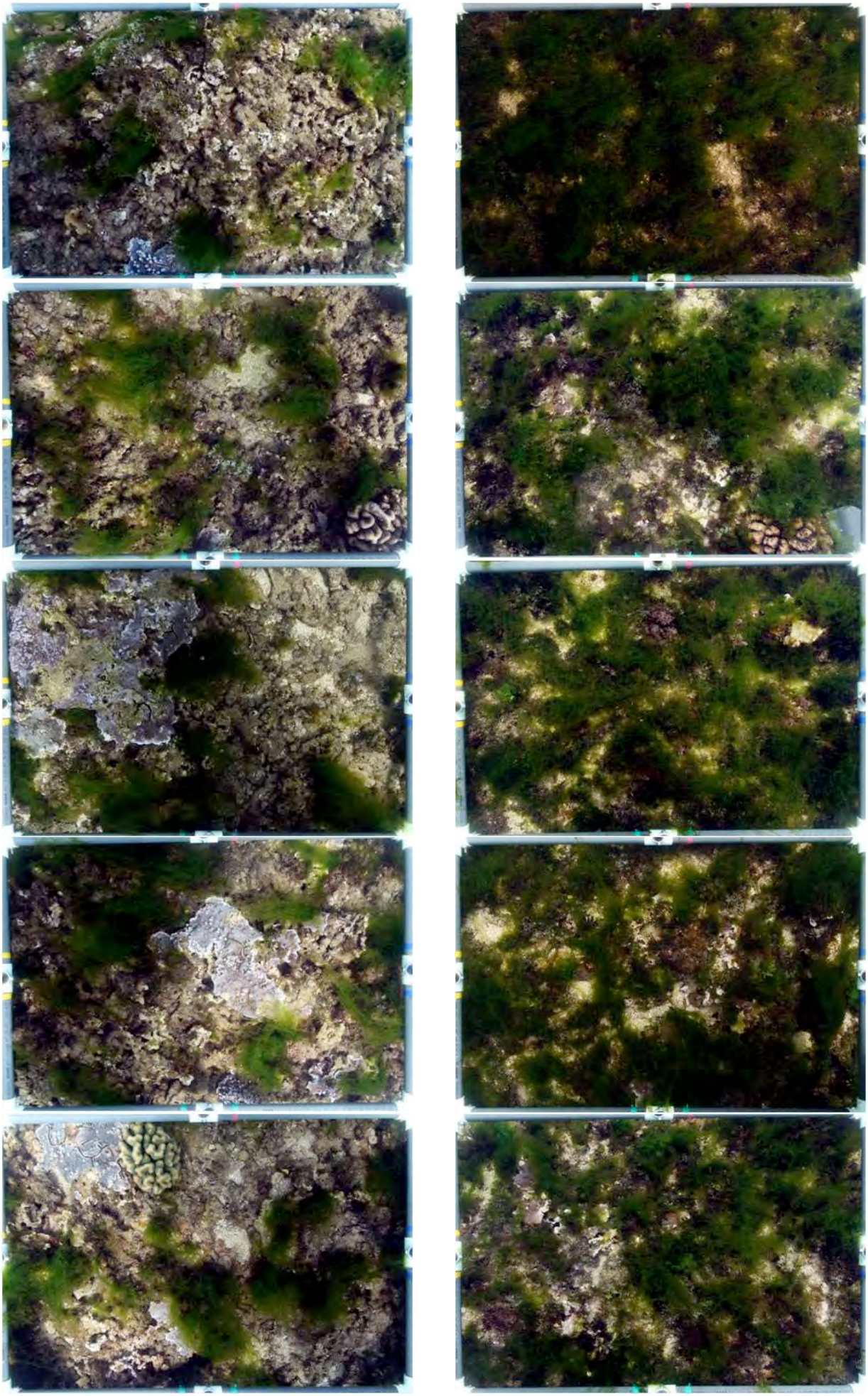


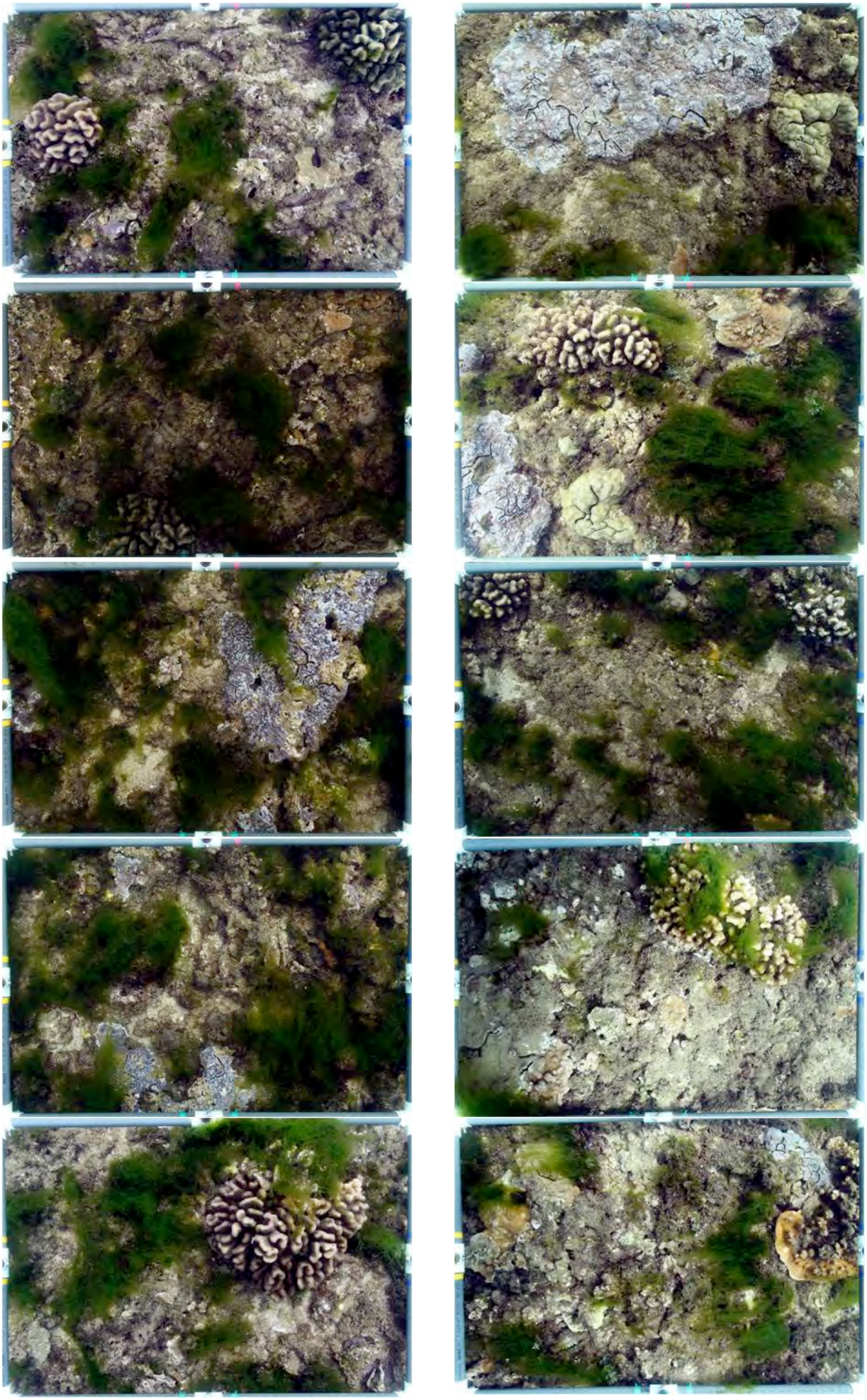




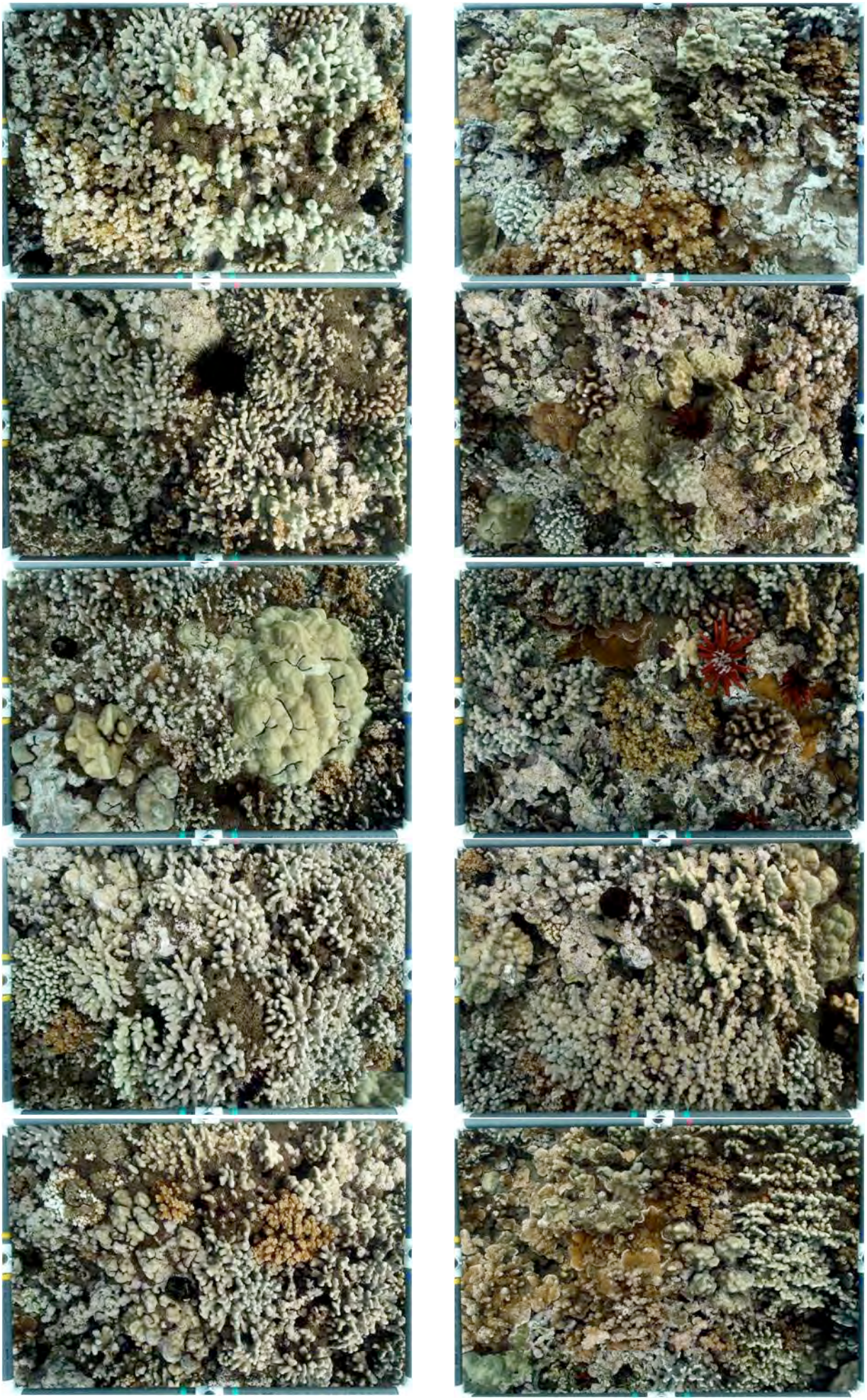
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 528 AND 529



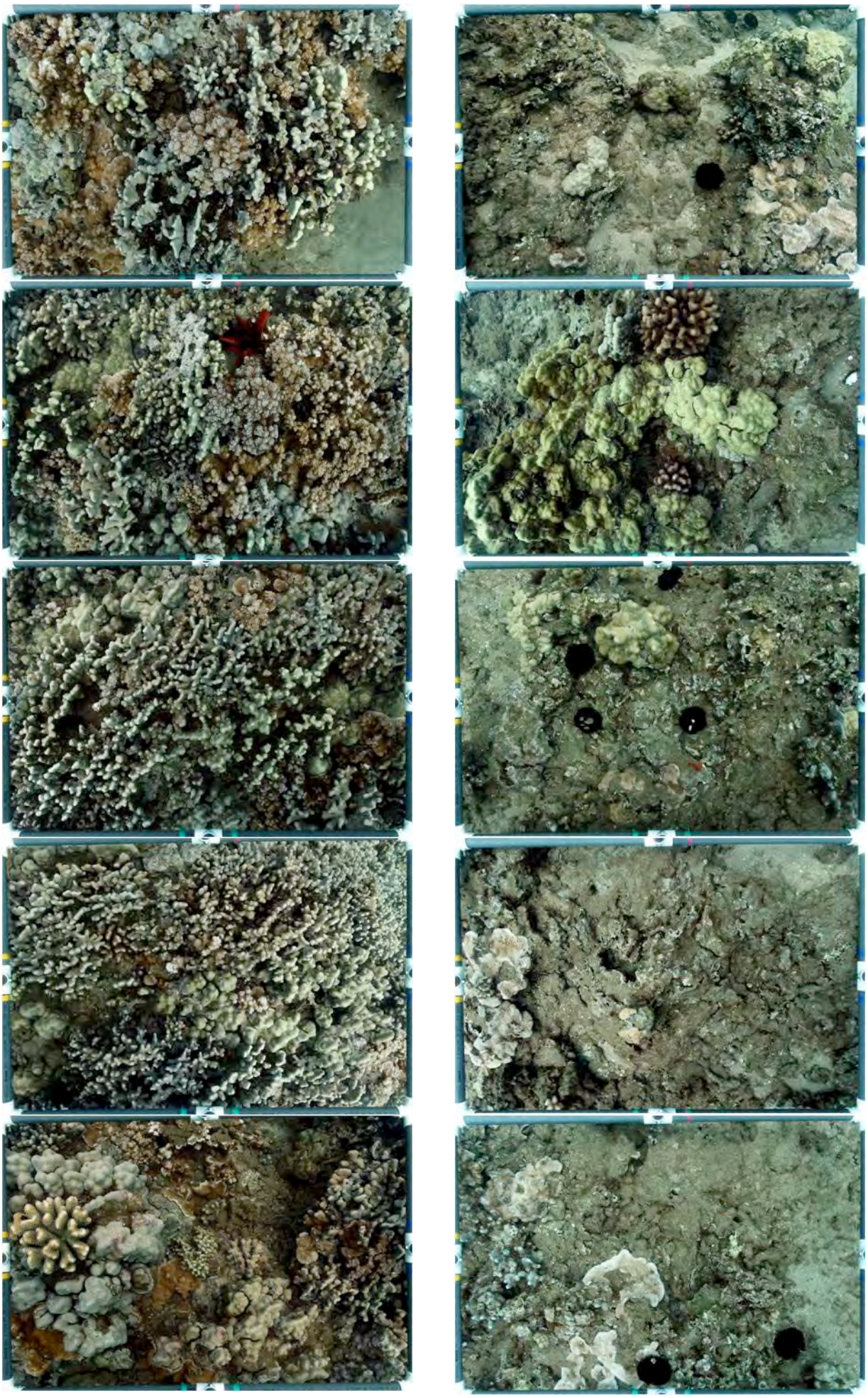
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 530 AND 531



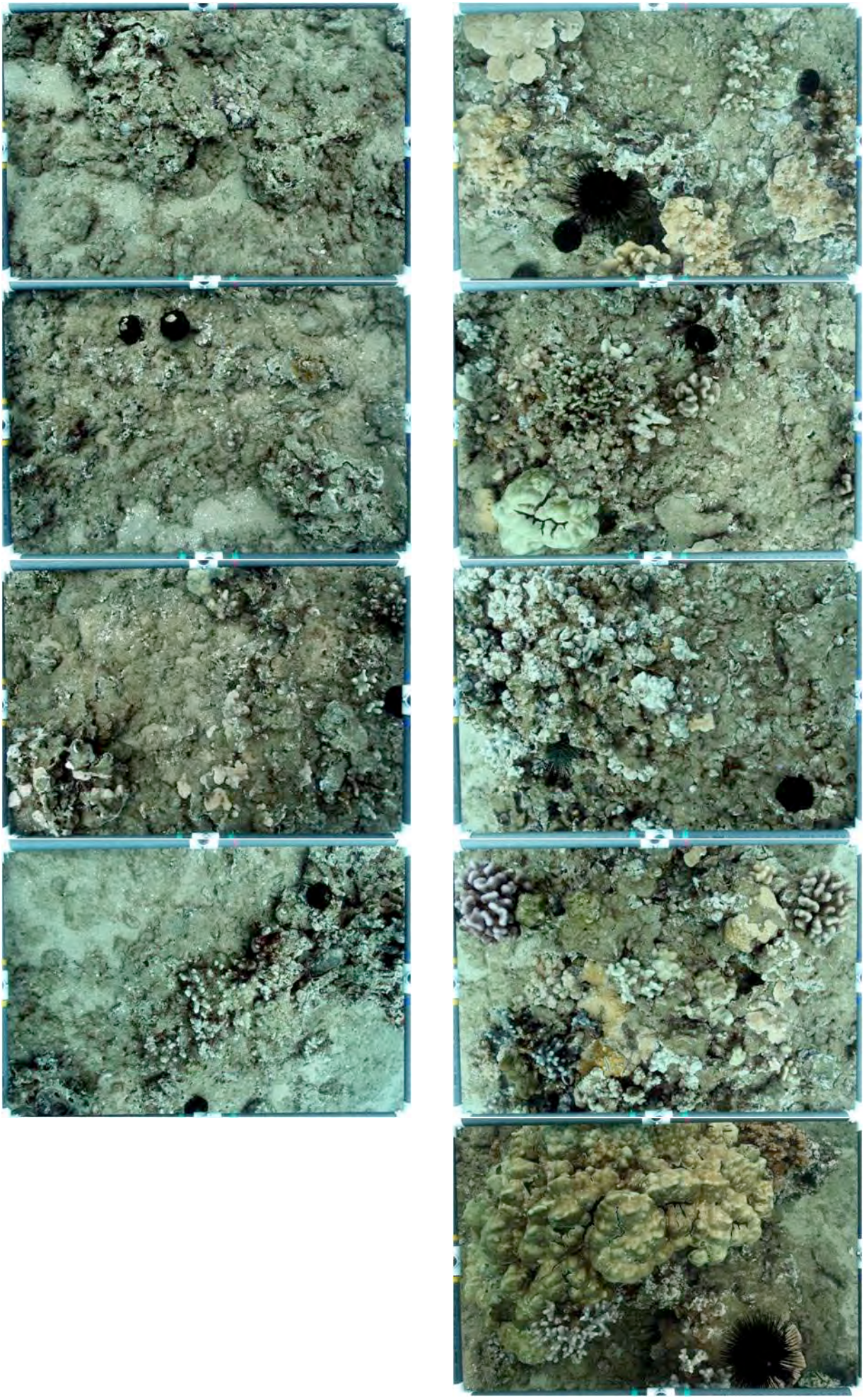
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 532 AND 533

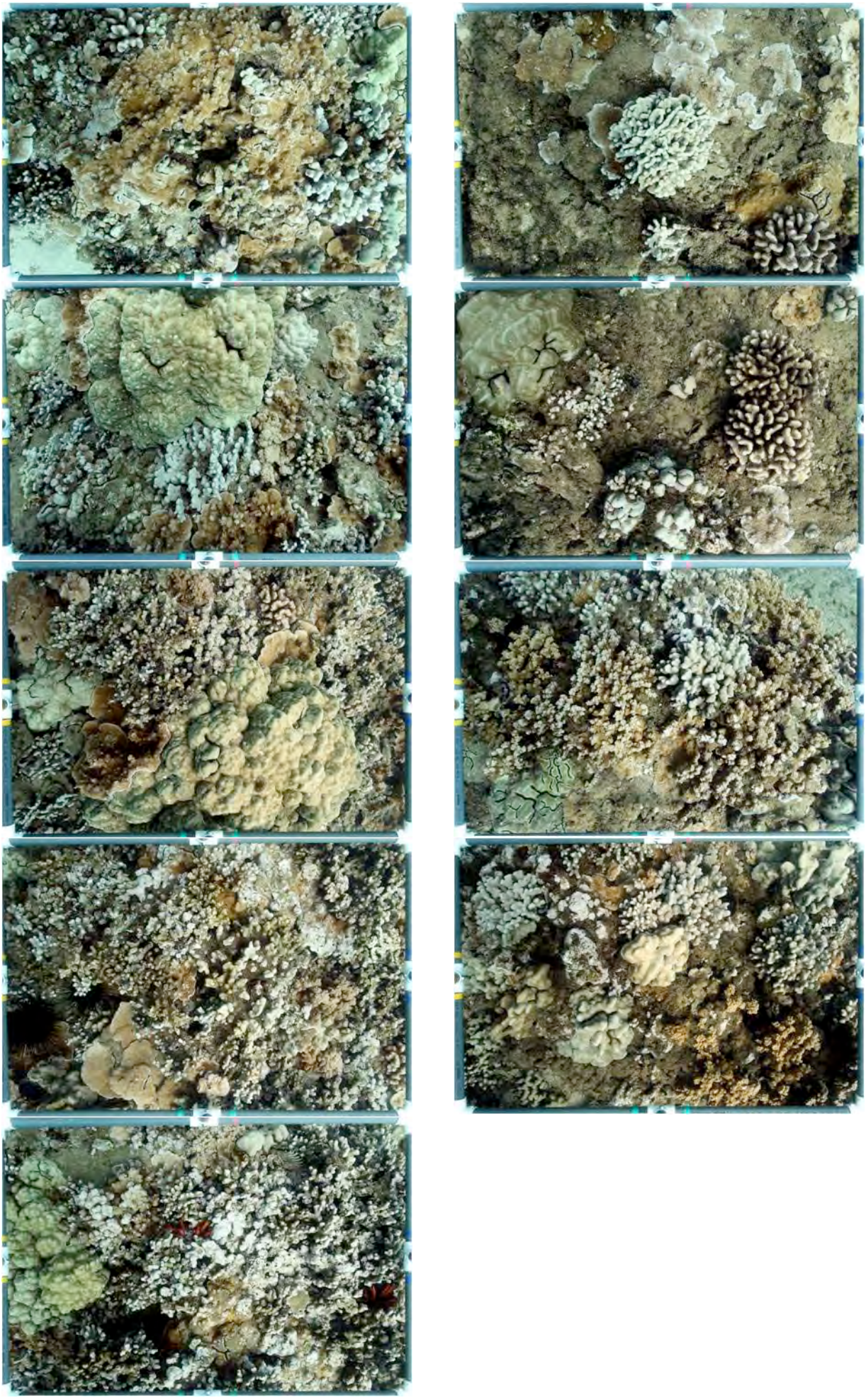


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 534 AND 535

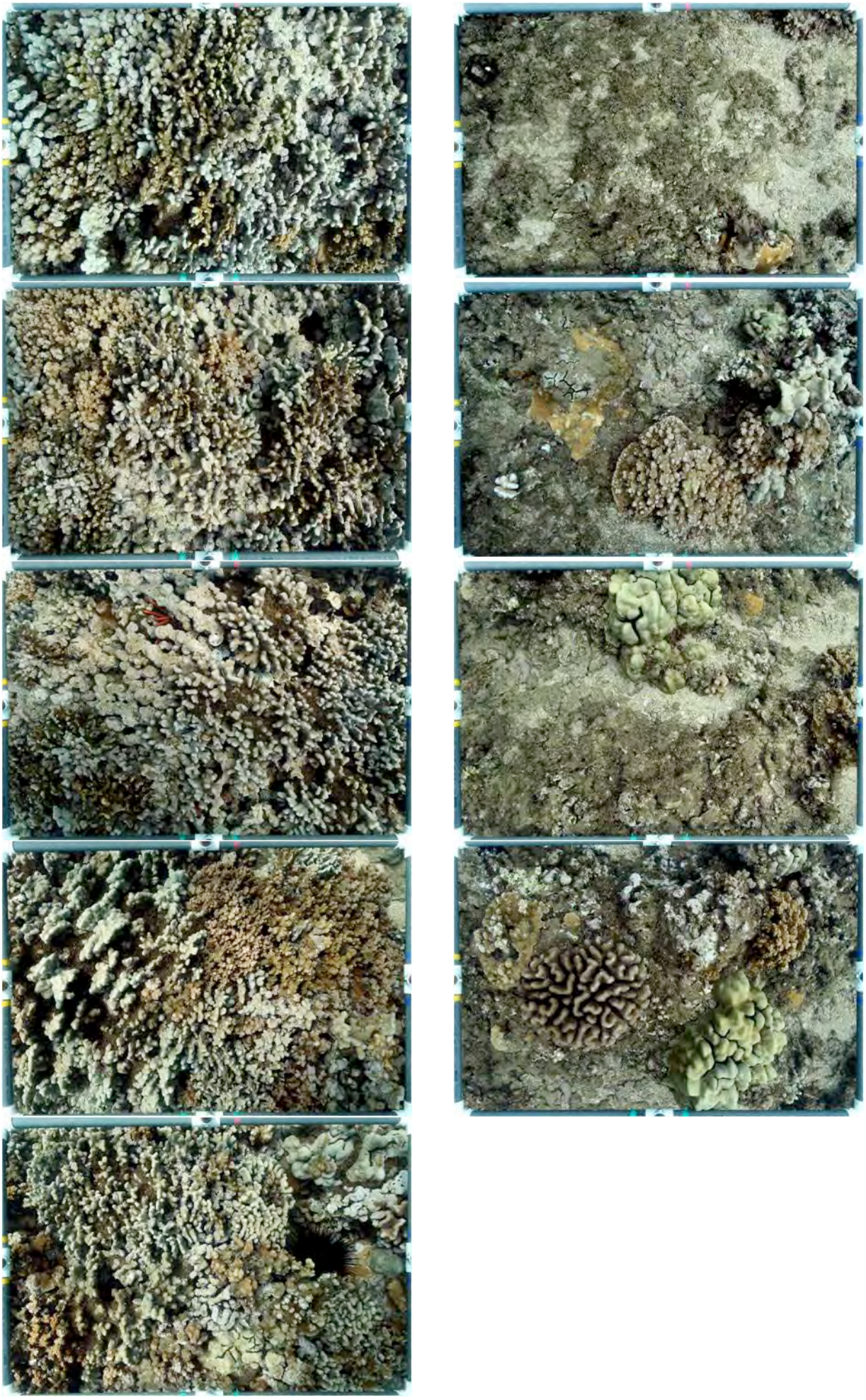


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 536 AND 537

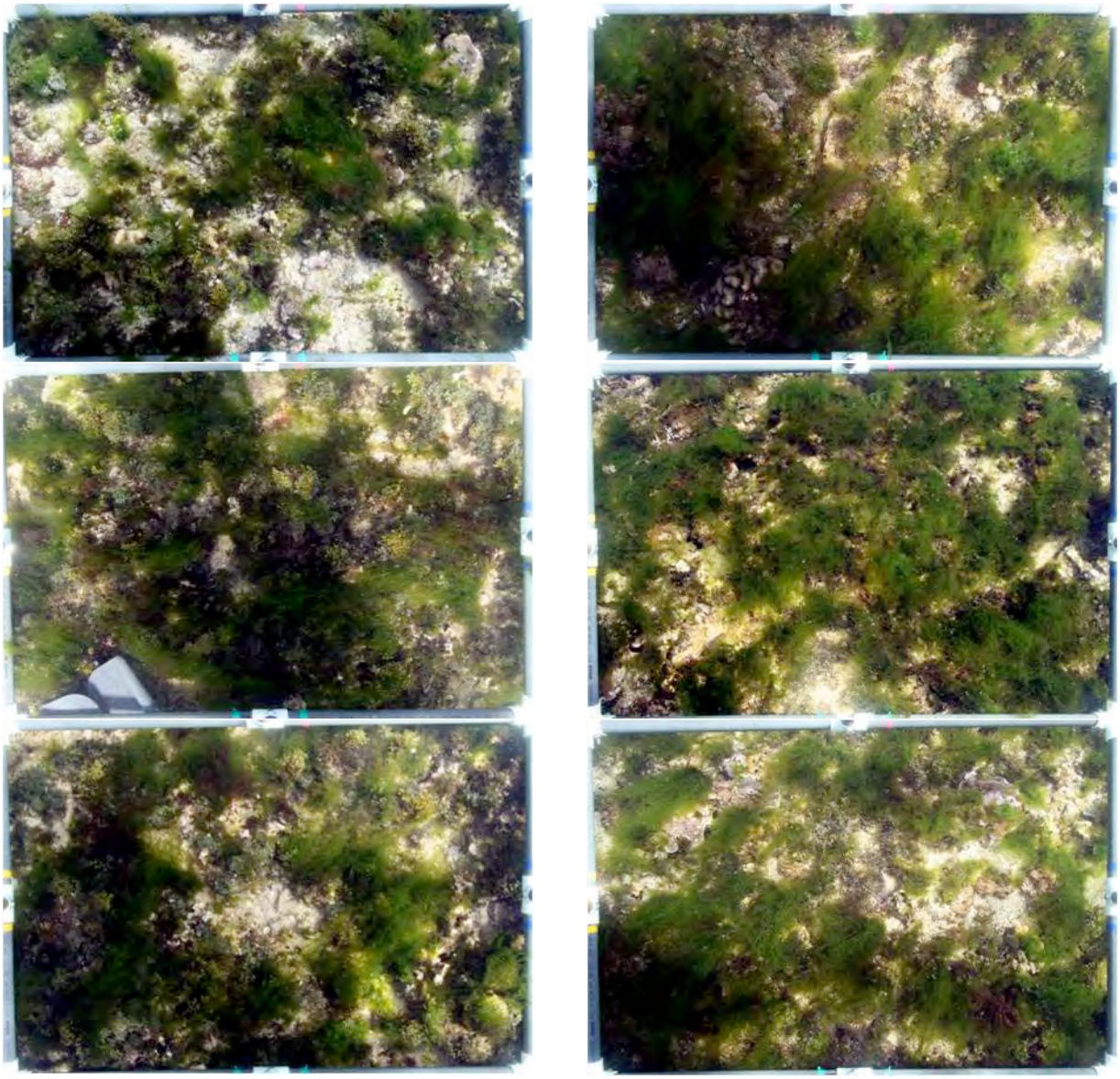




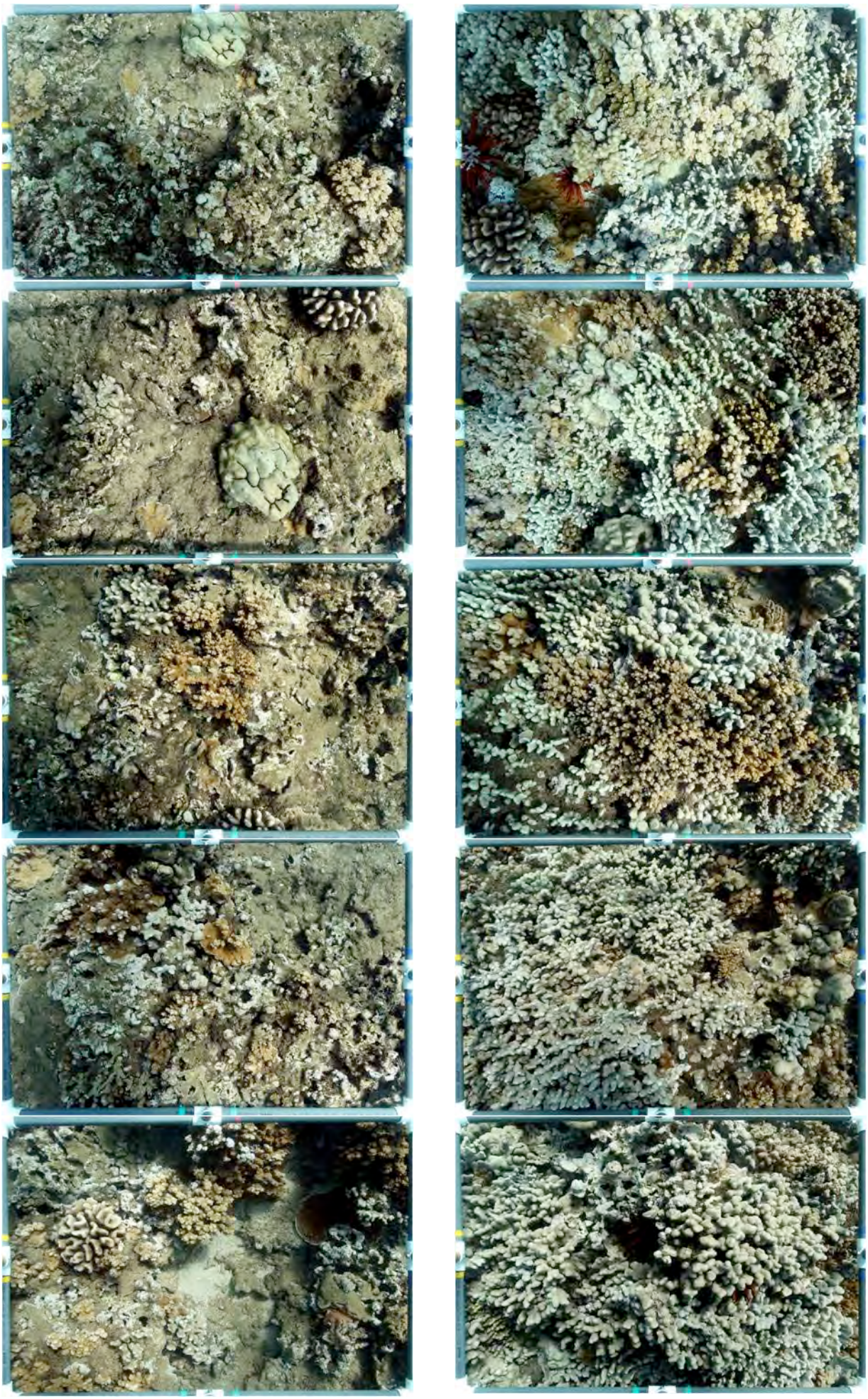
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 540 AND 541



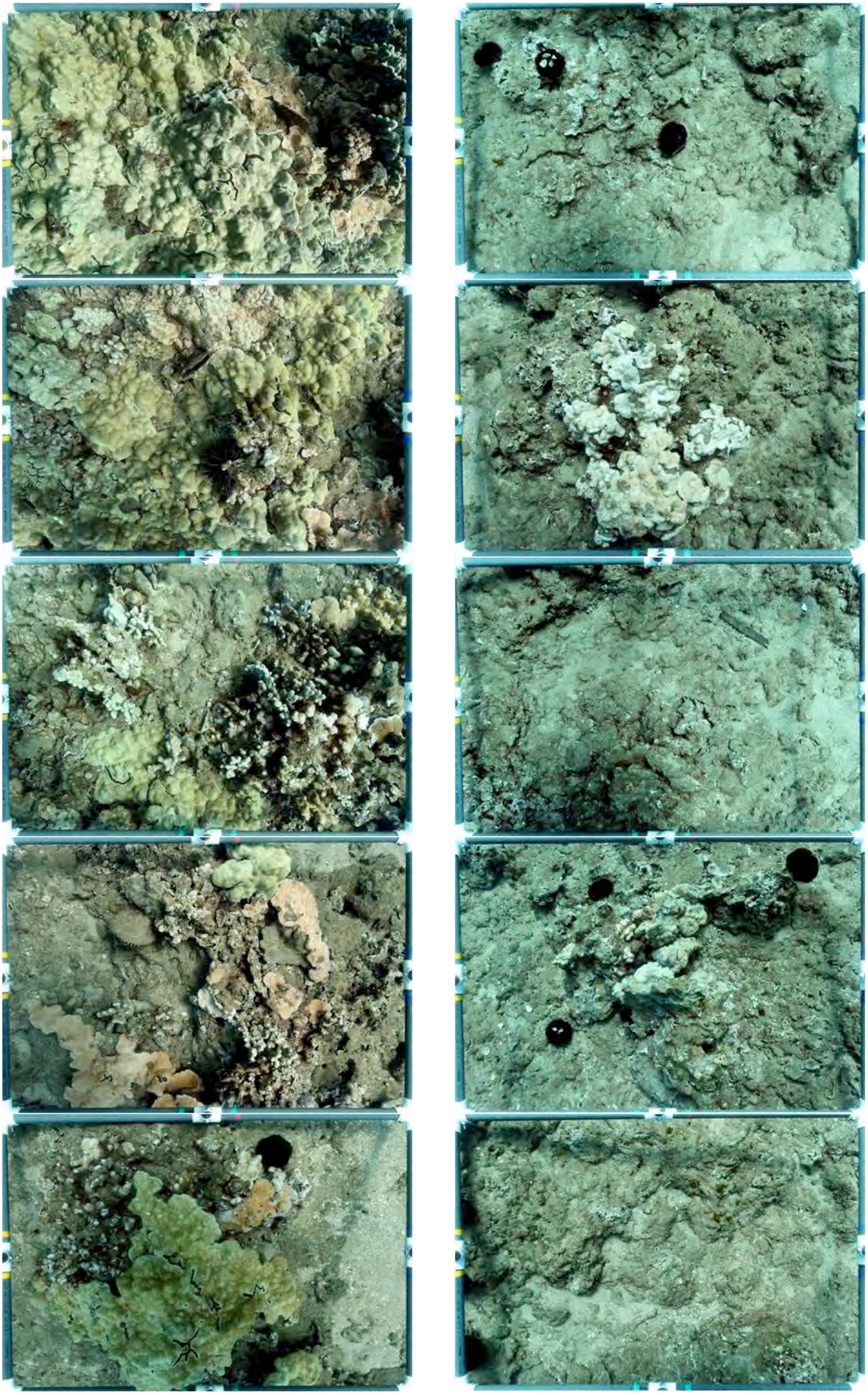
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 542 AND 543



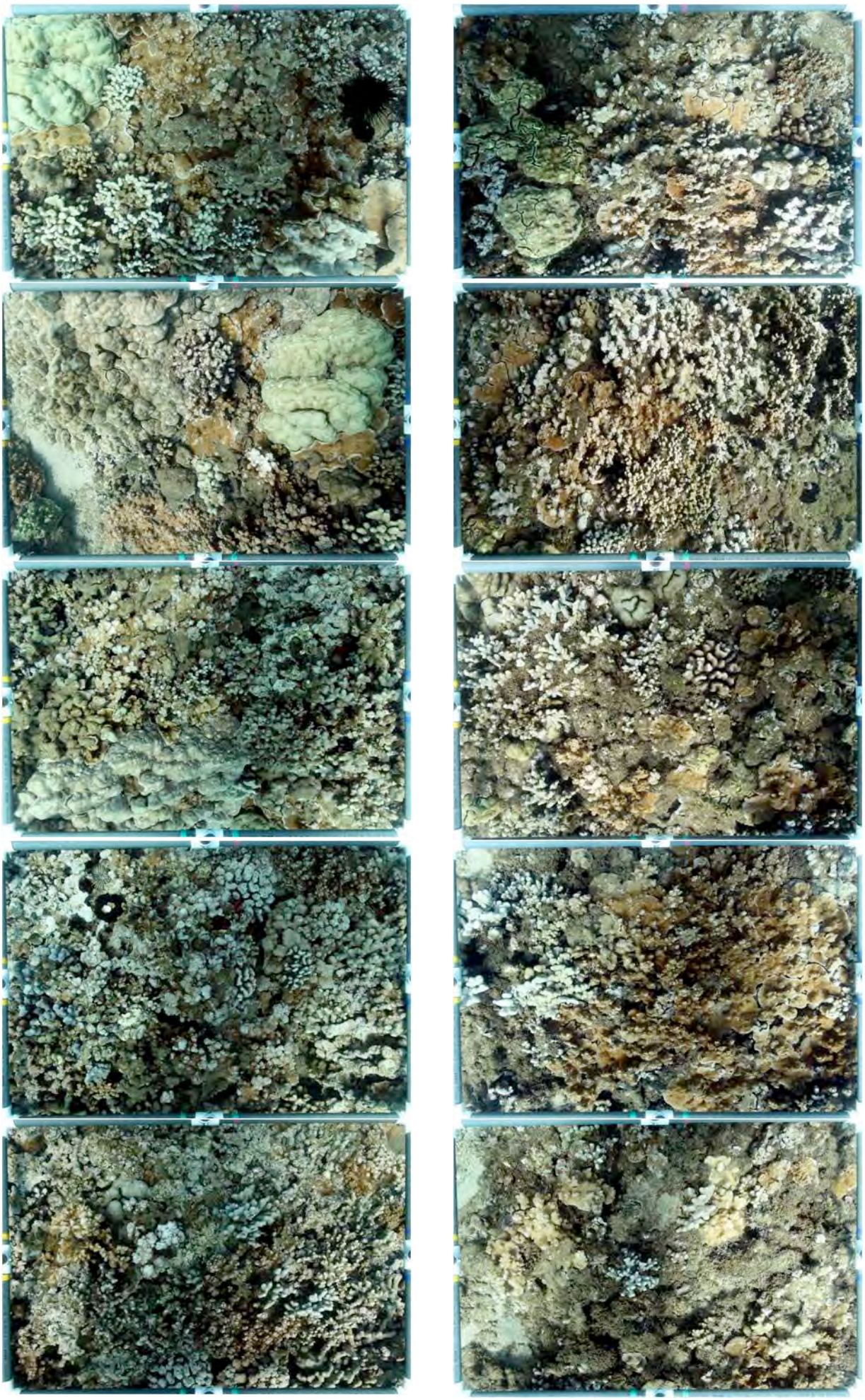
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 546 AND 547



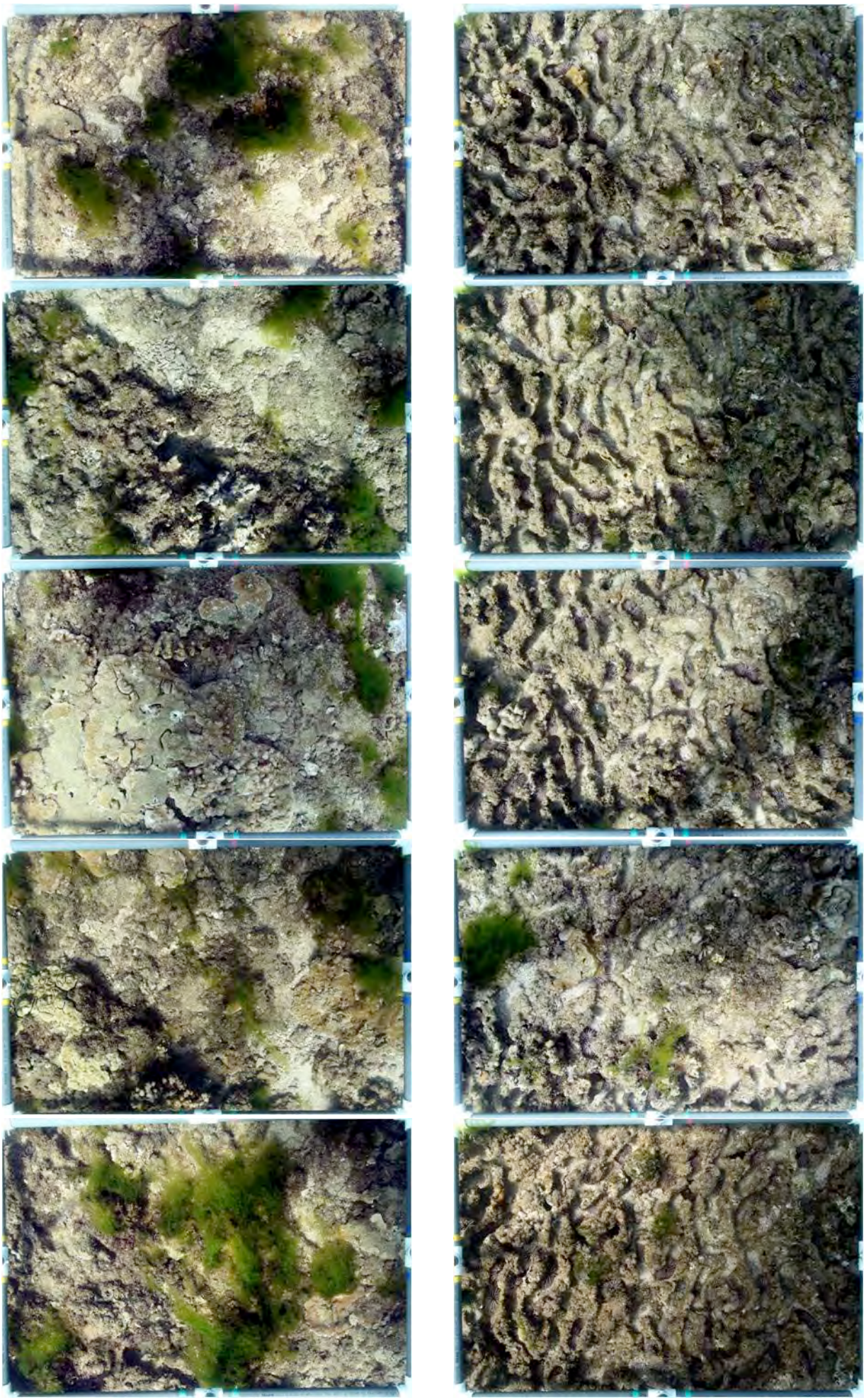
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 548 AND 549



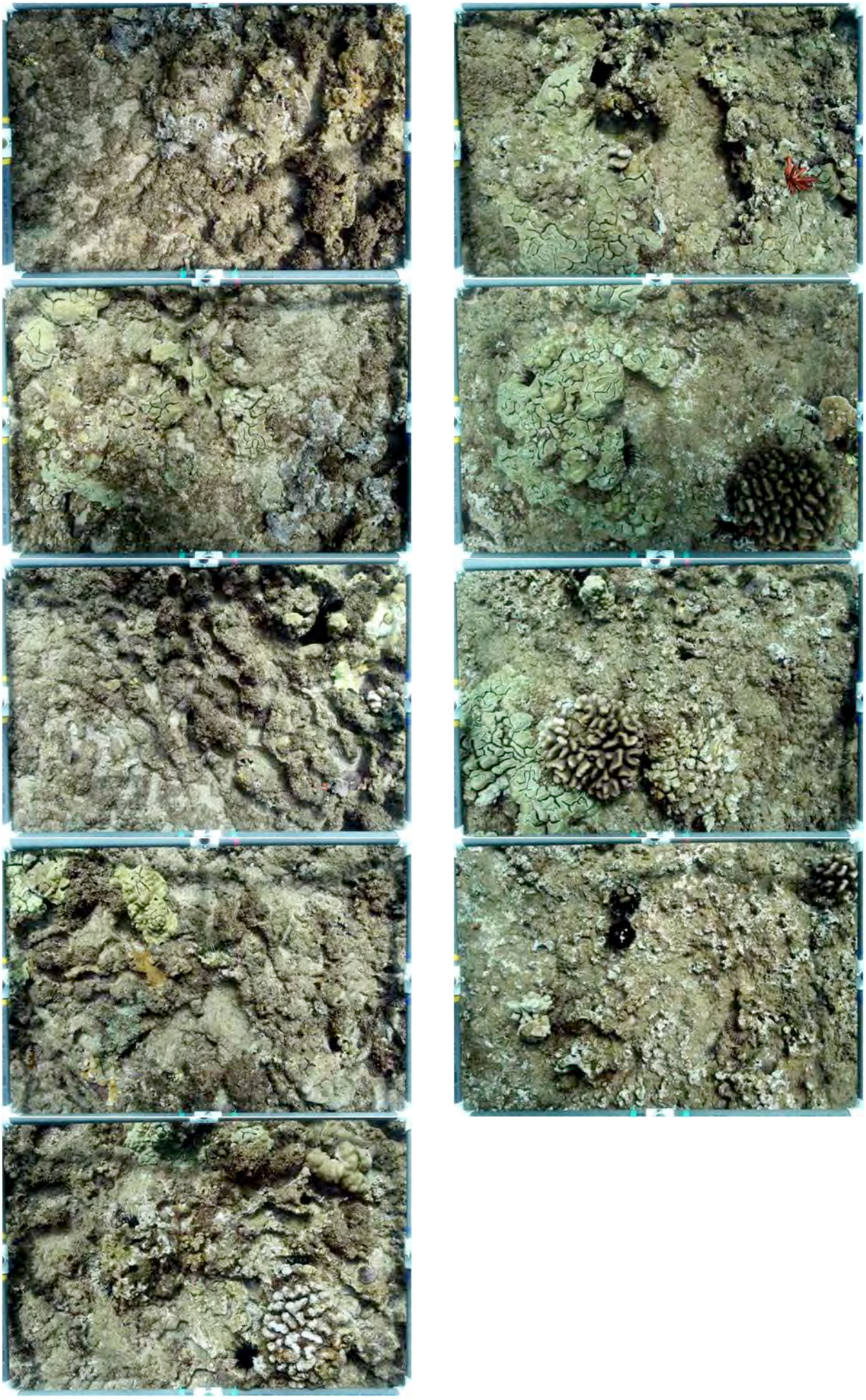
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 550 AND 551



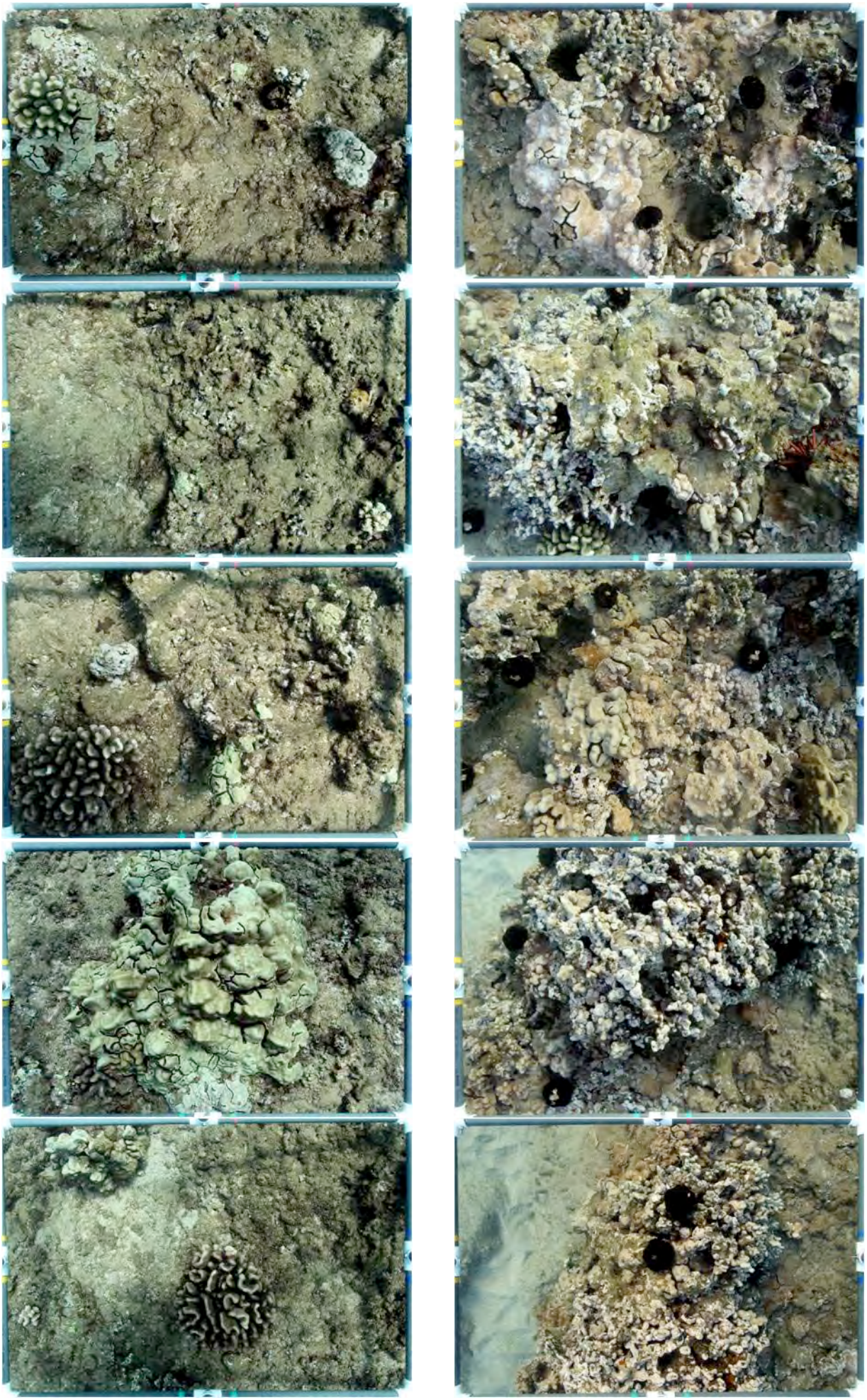
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 552 AND 553



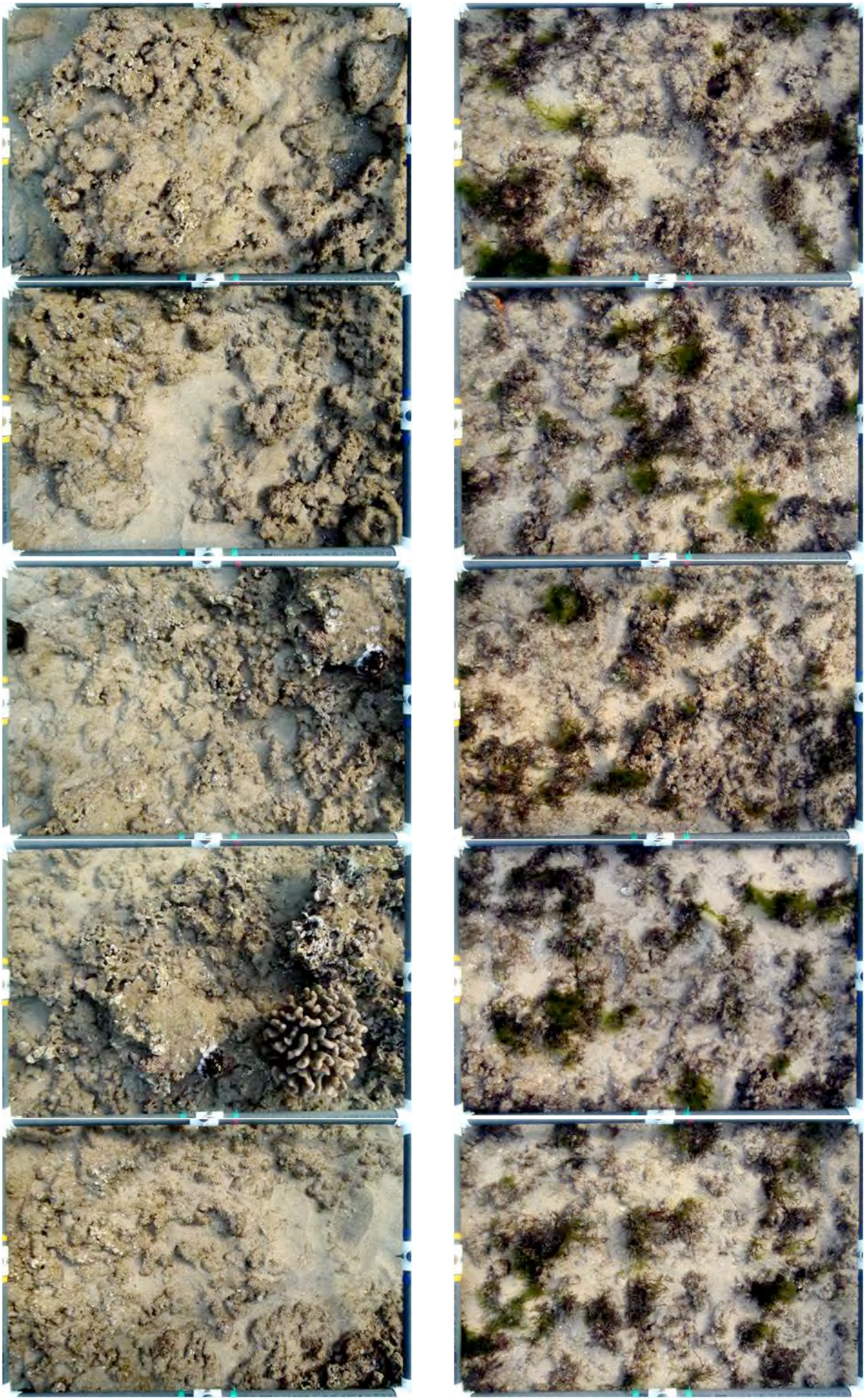
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 554 AND 555



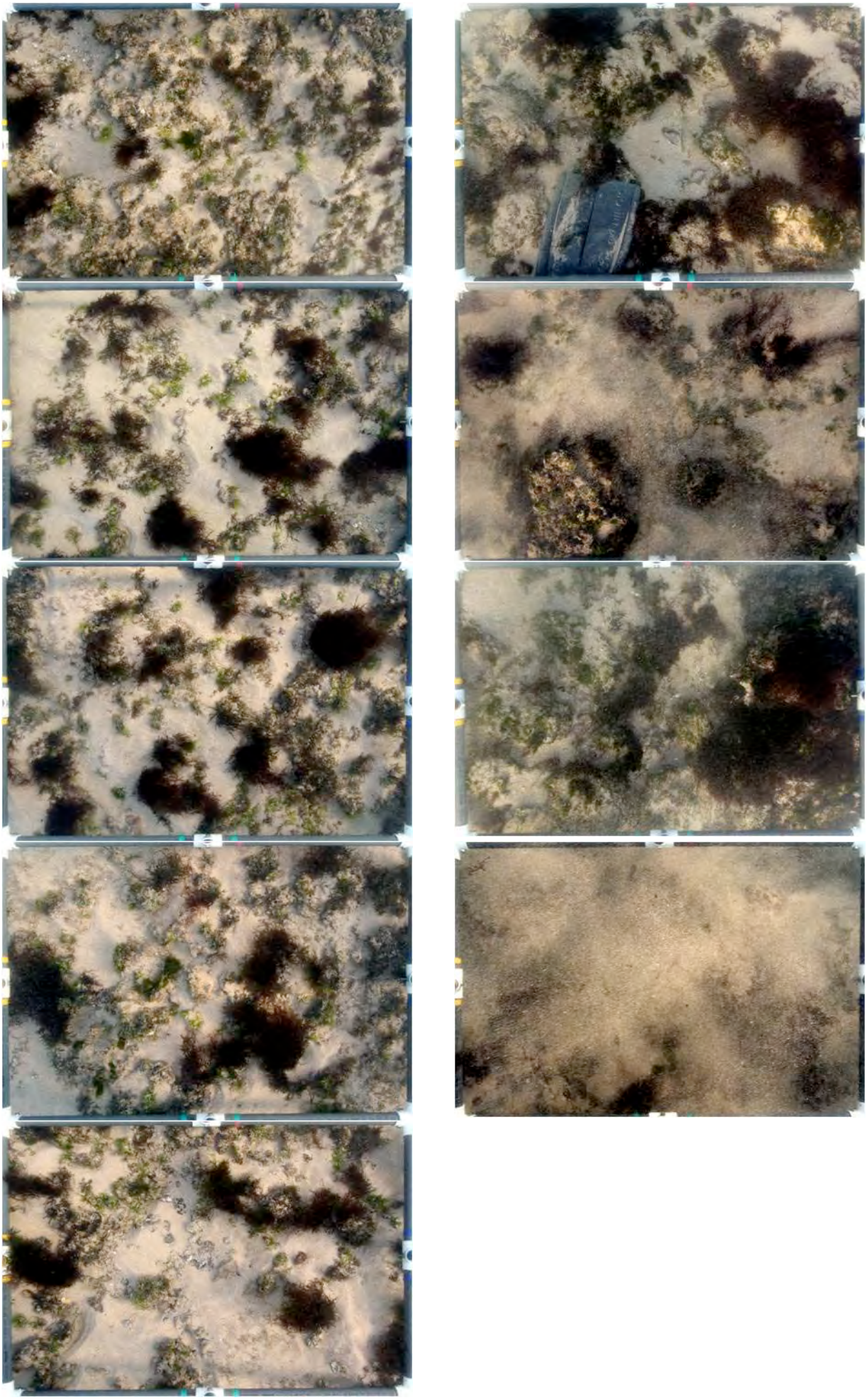
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 556 AND 557



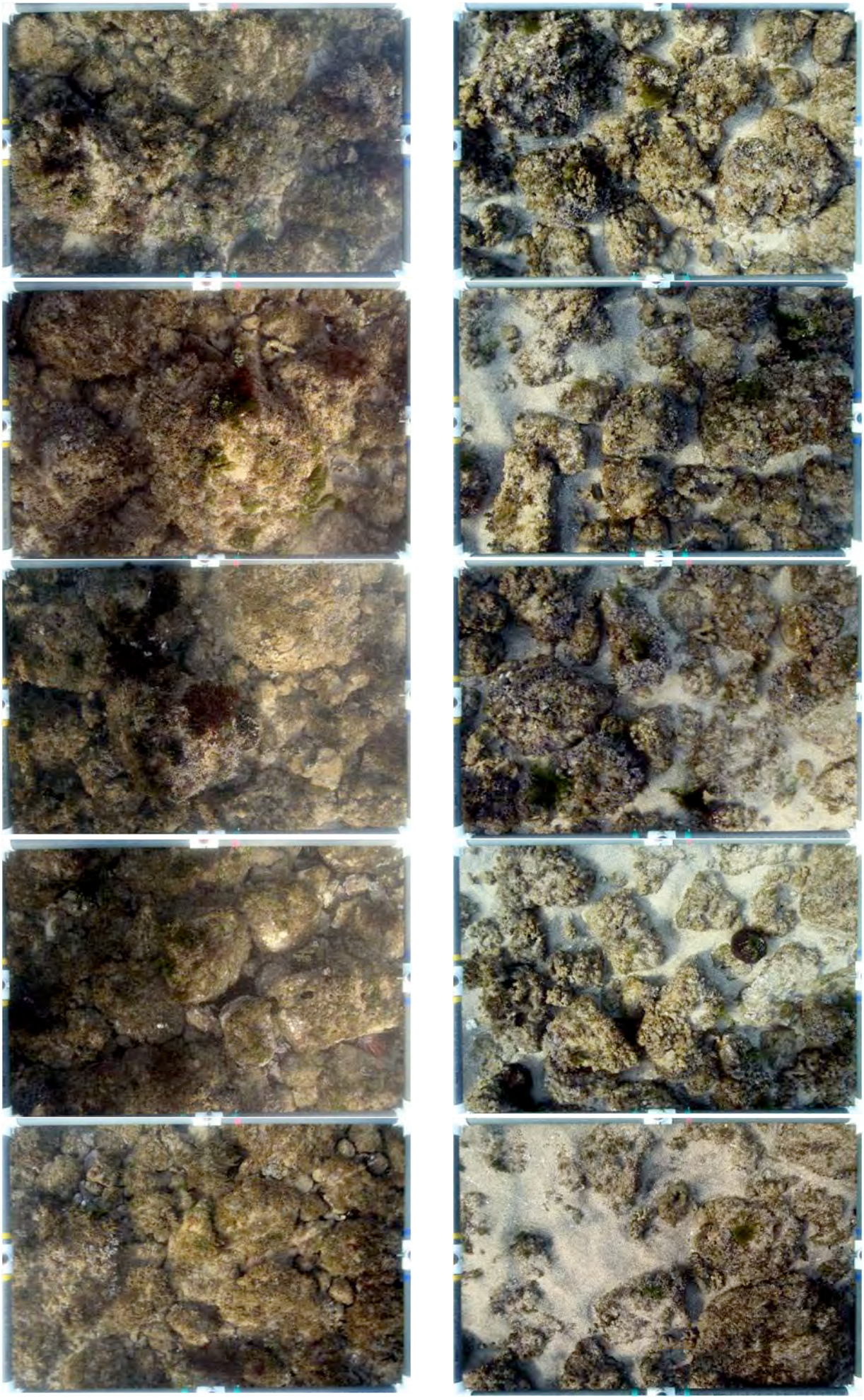
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 558 AND 655



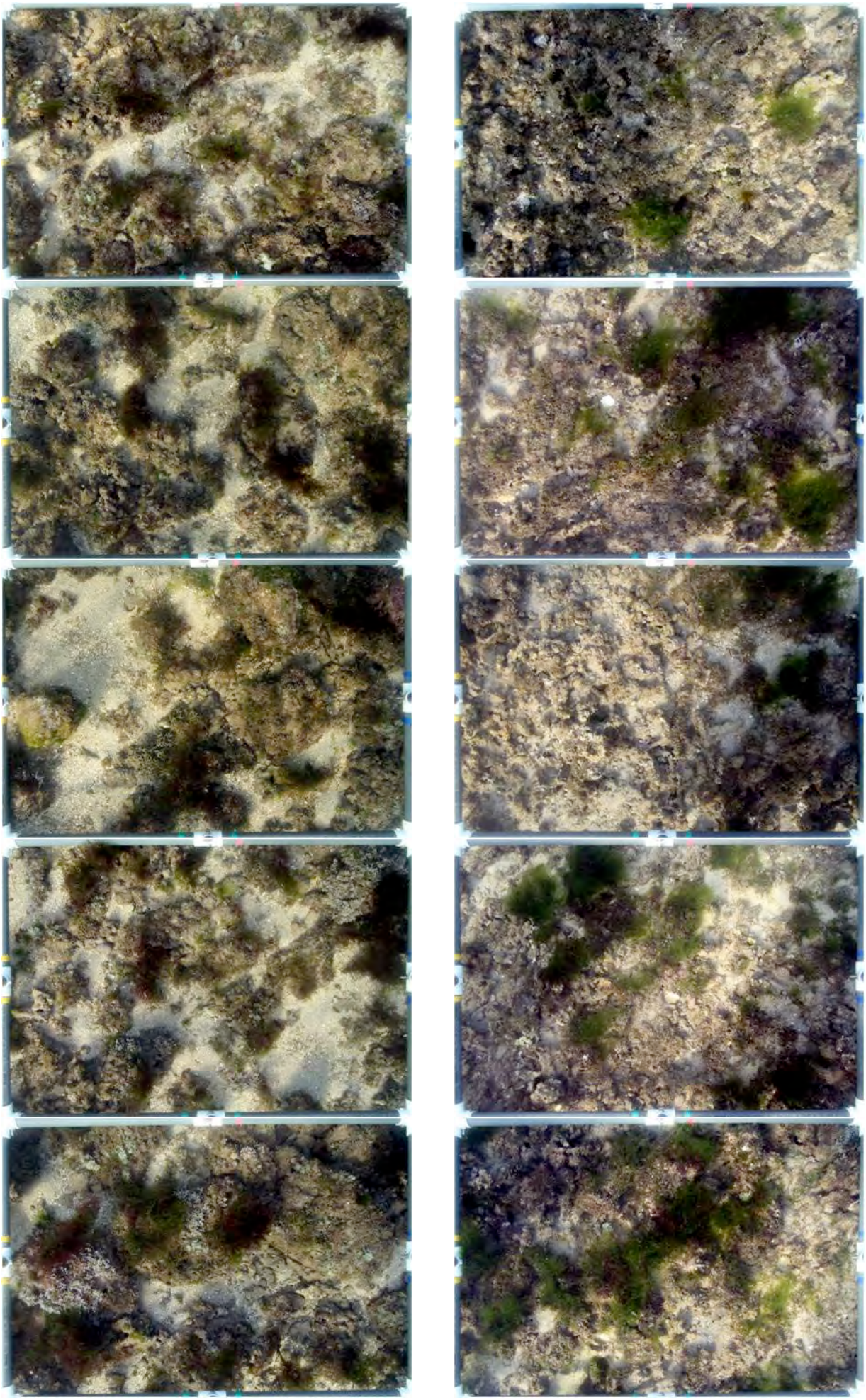
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 656 AND 657



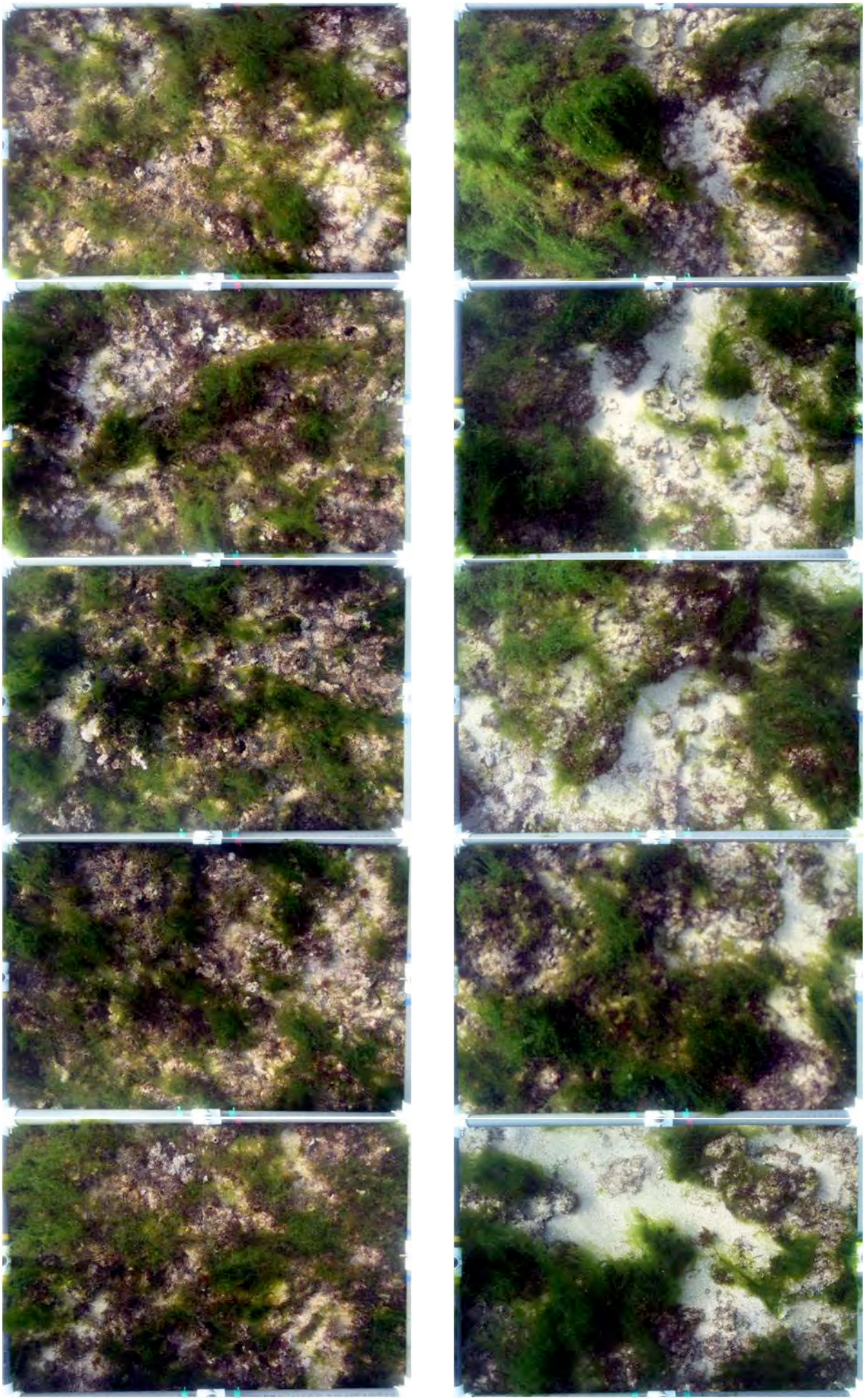
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 658 AND 659



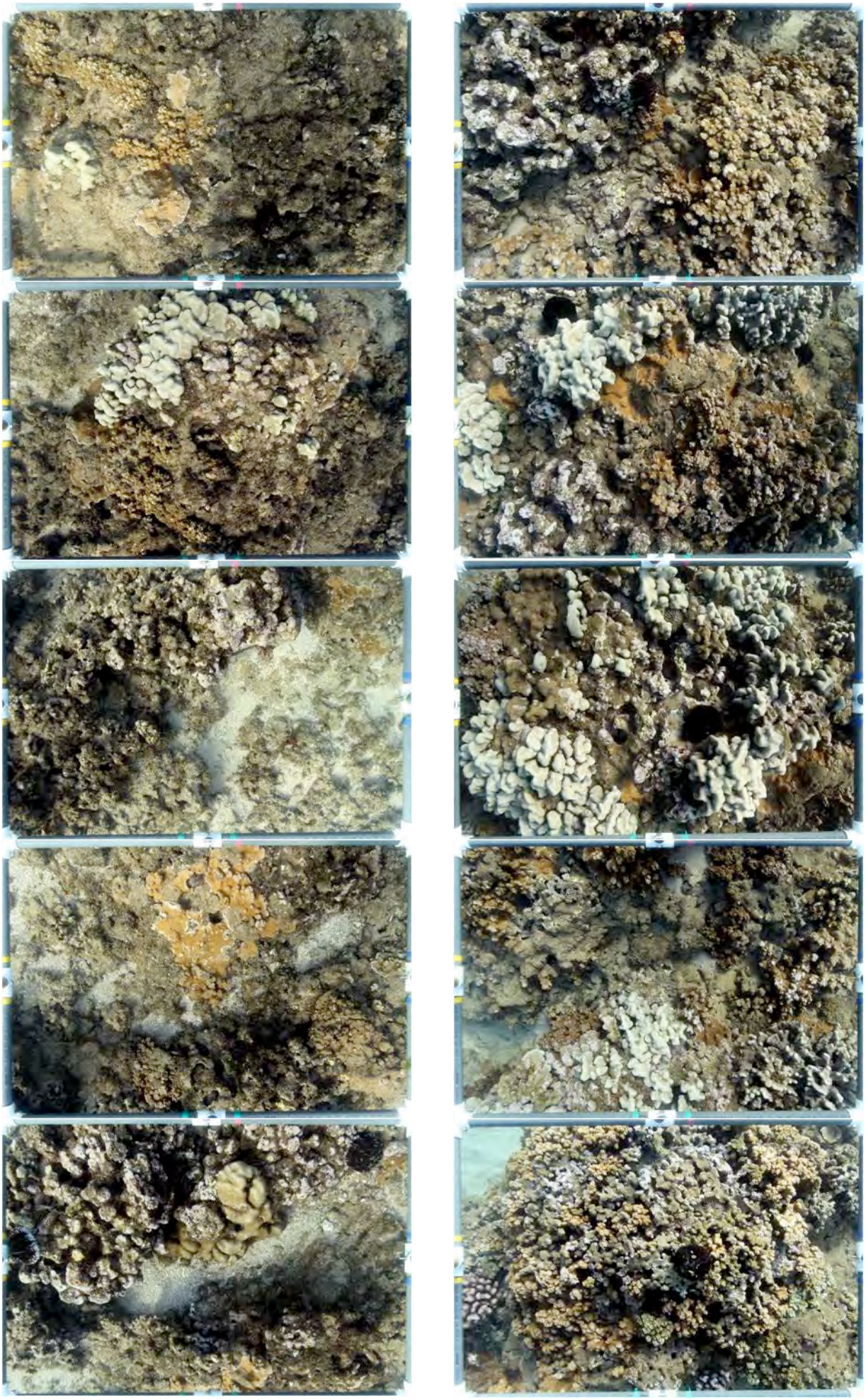
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 660 AND 661



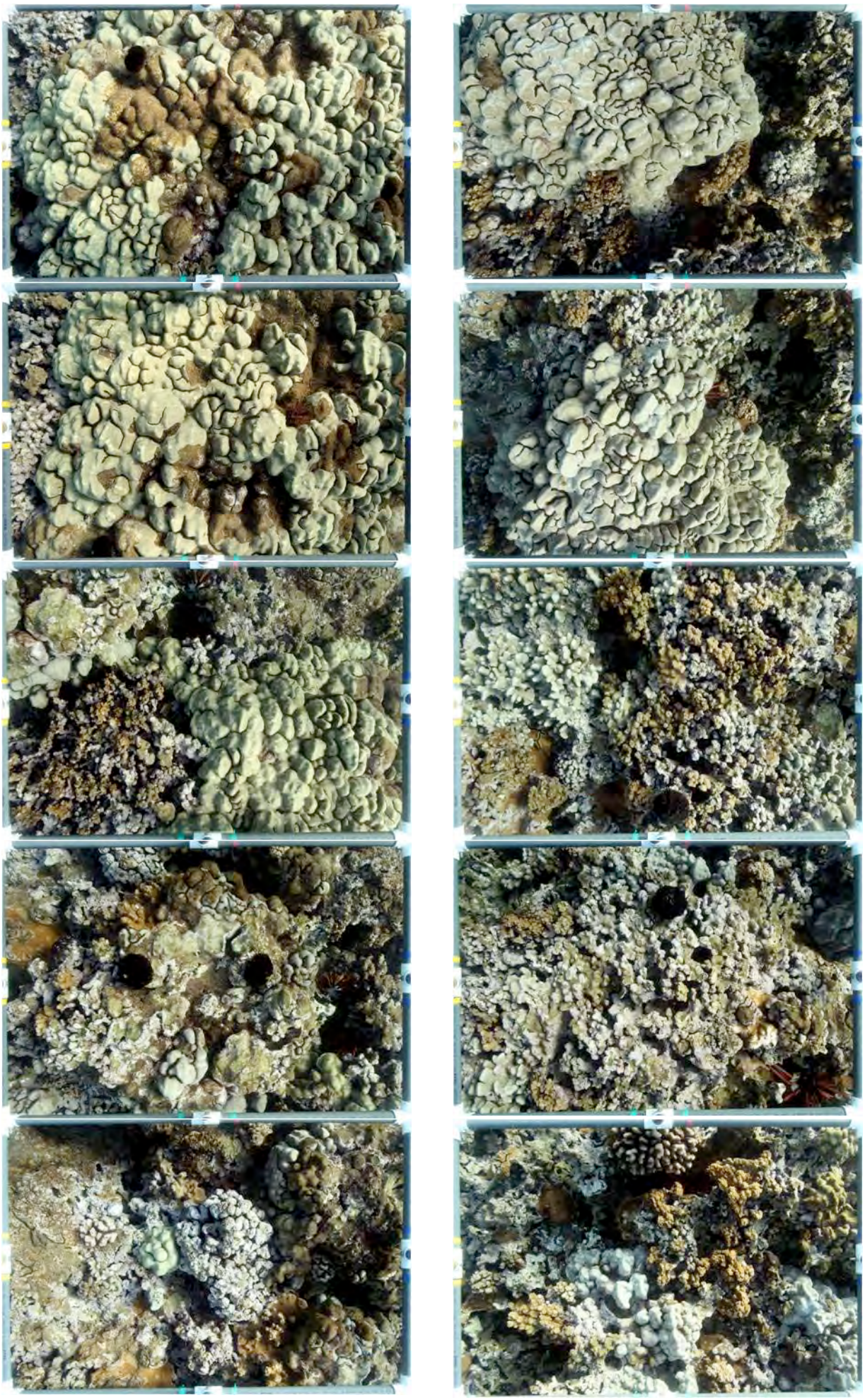
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 662 AND 663



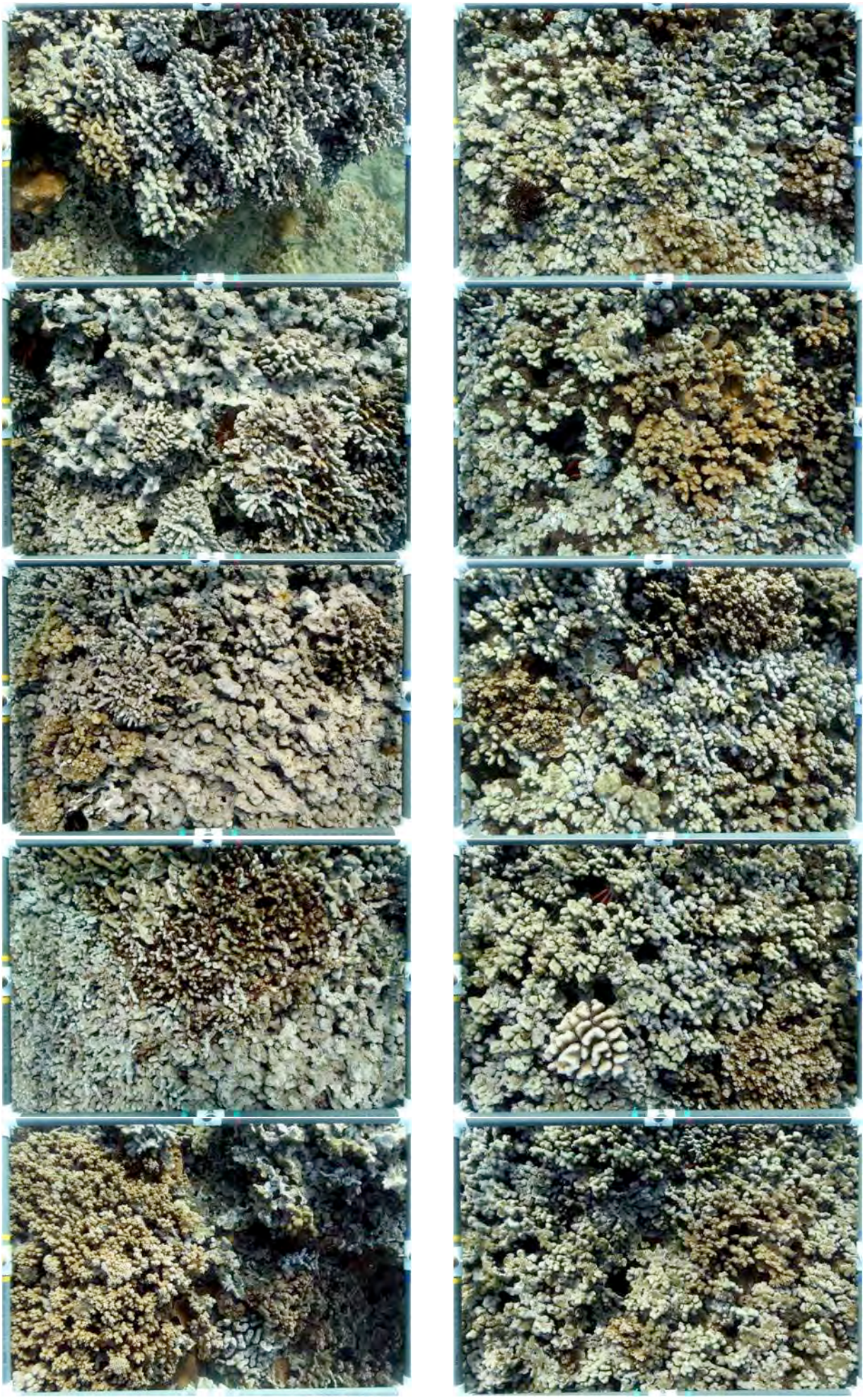
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 664 AND 665



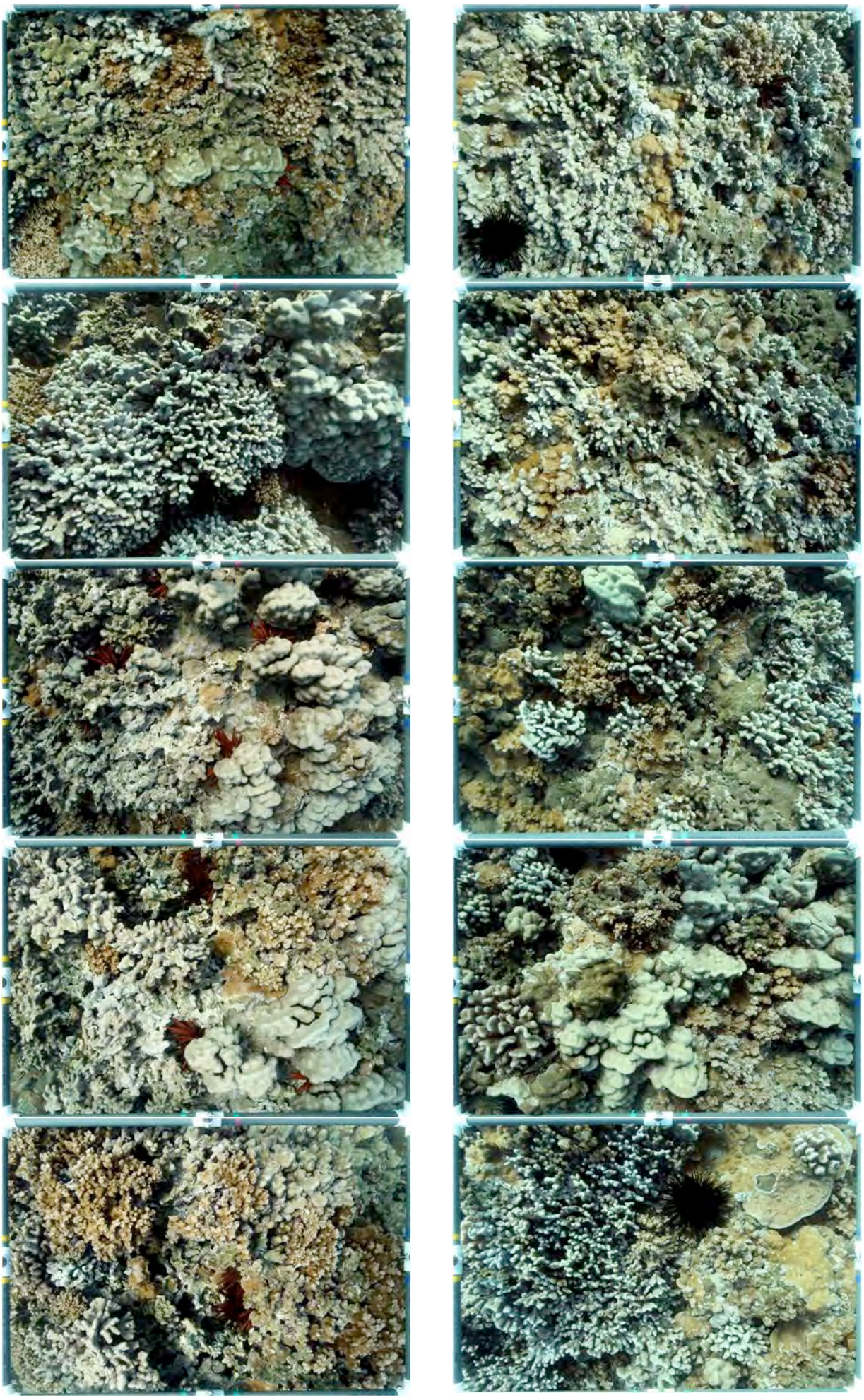
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 666 AND 667



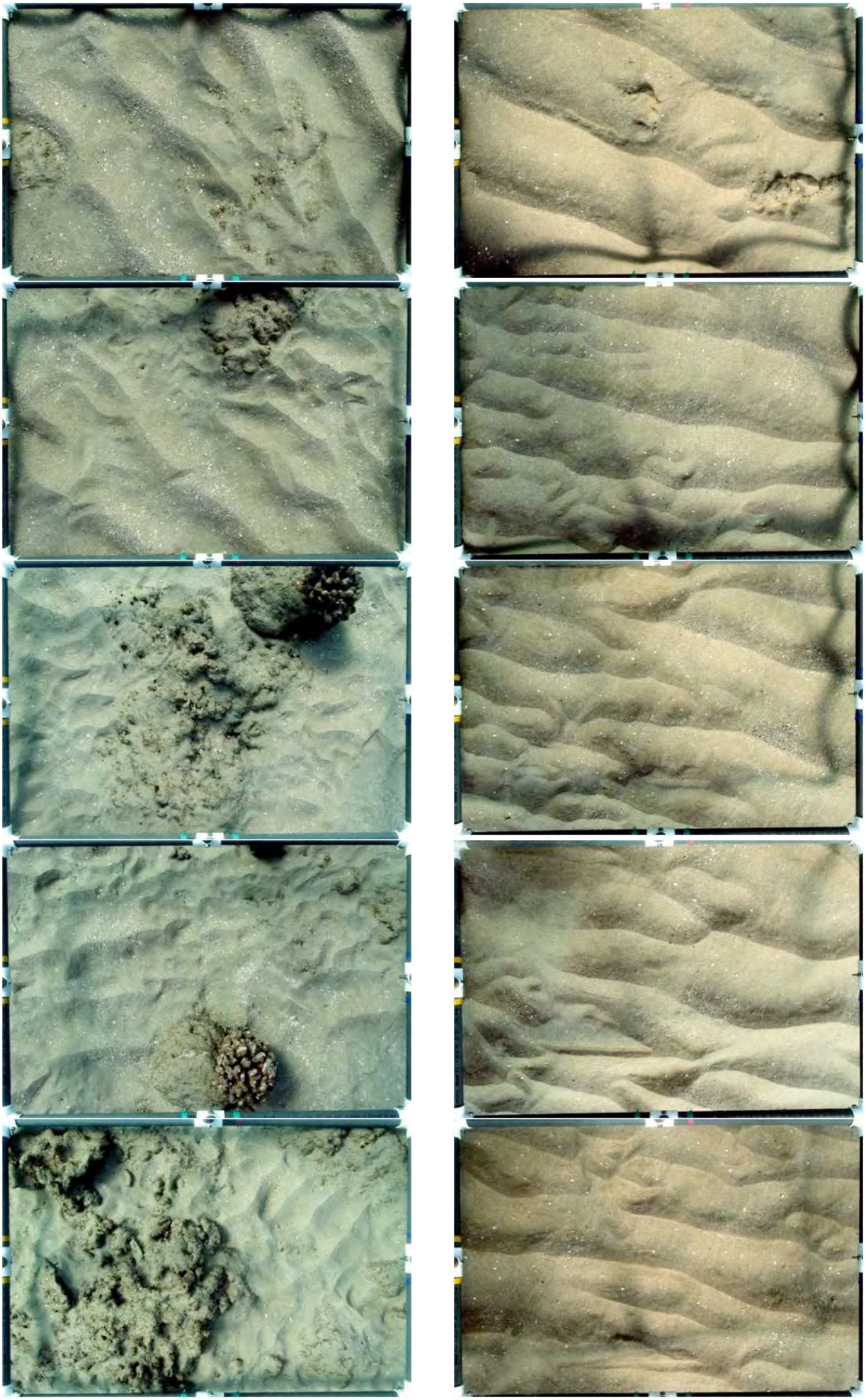
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 668 AND 669



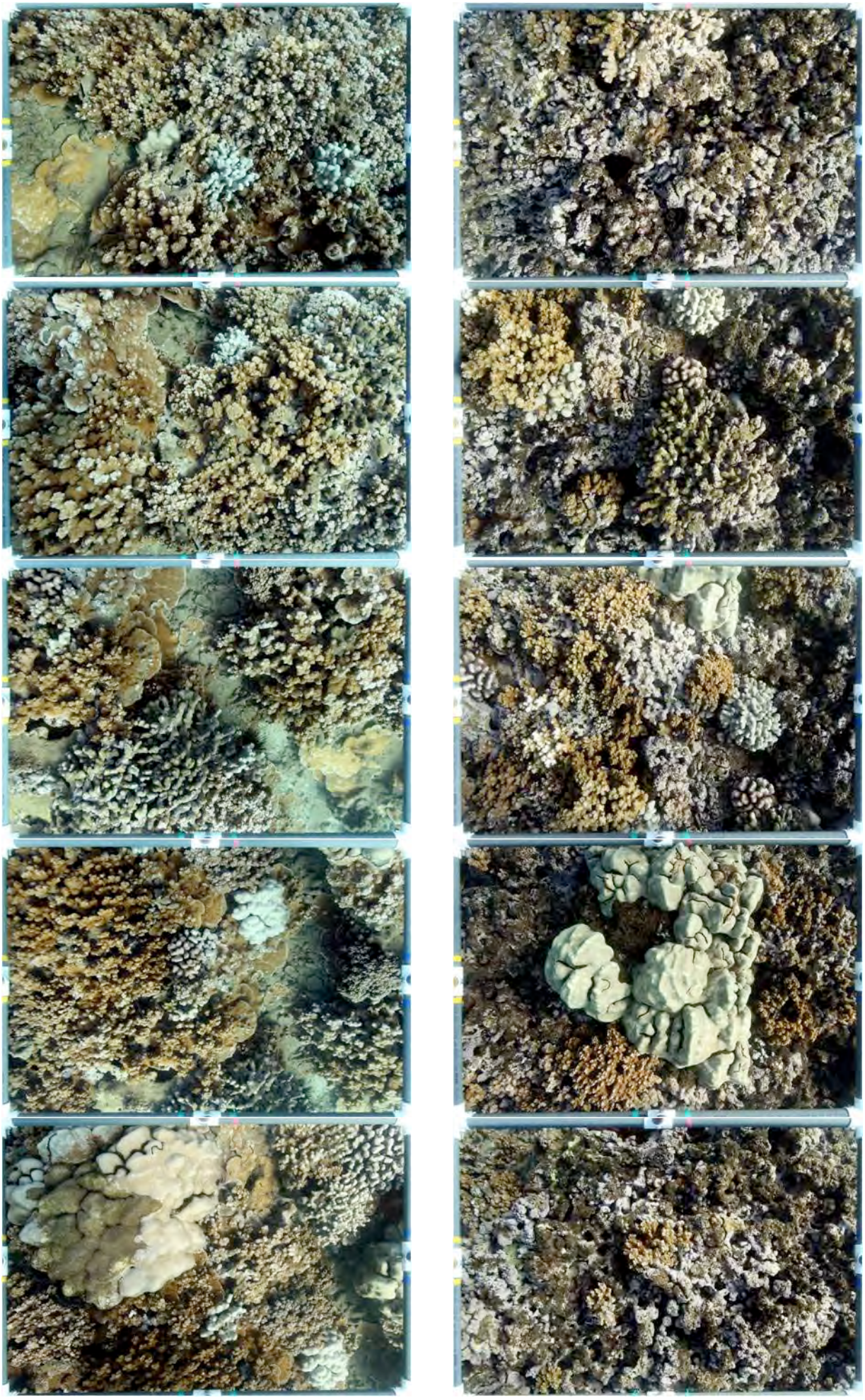
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 670 AND 671



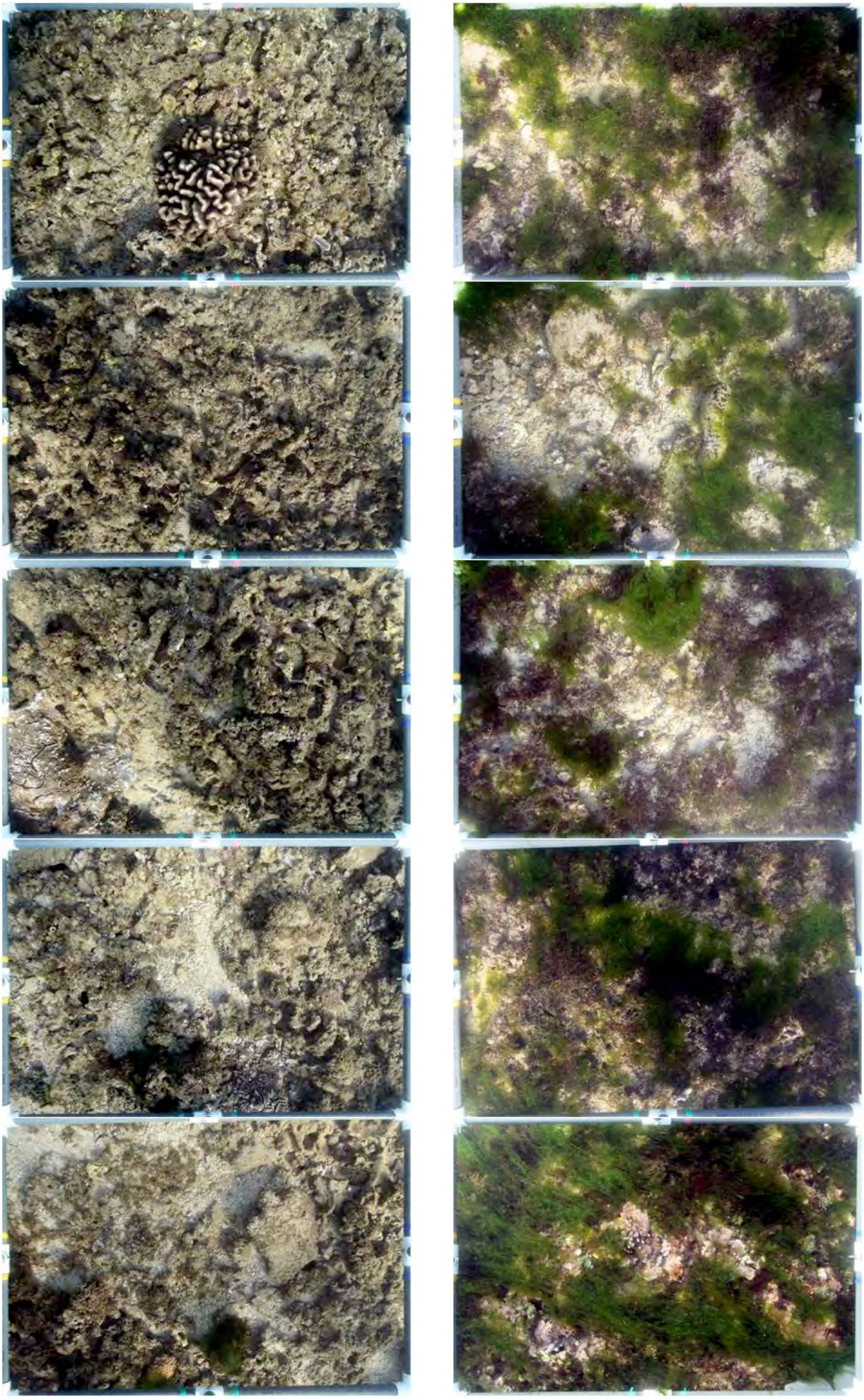
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 672 AND 673



MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 674 AND 675

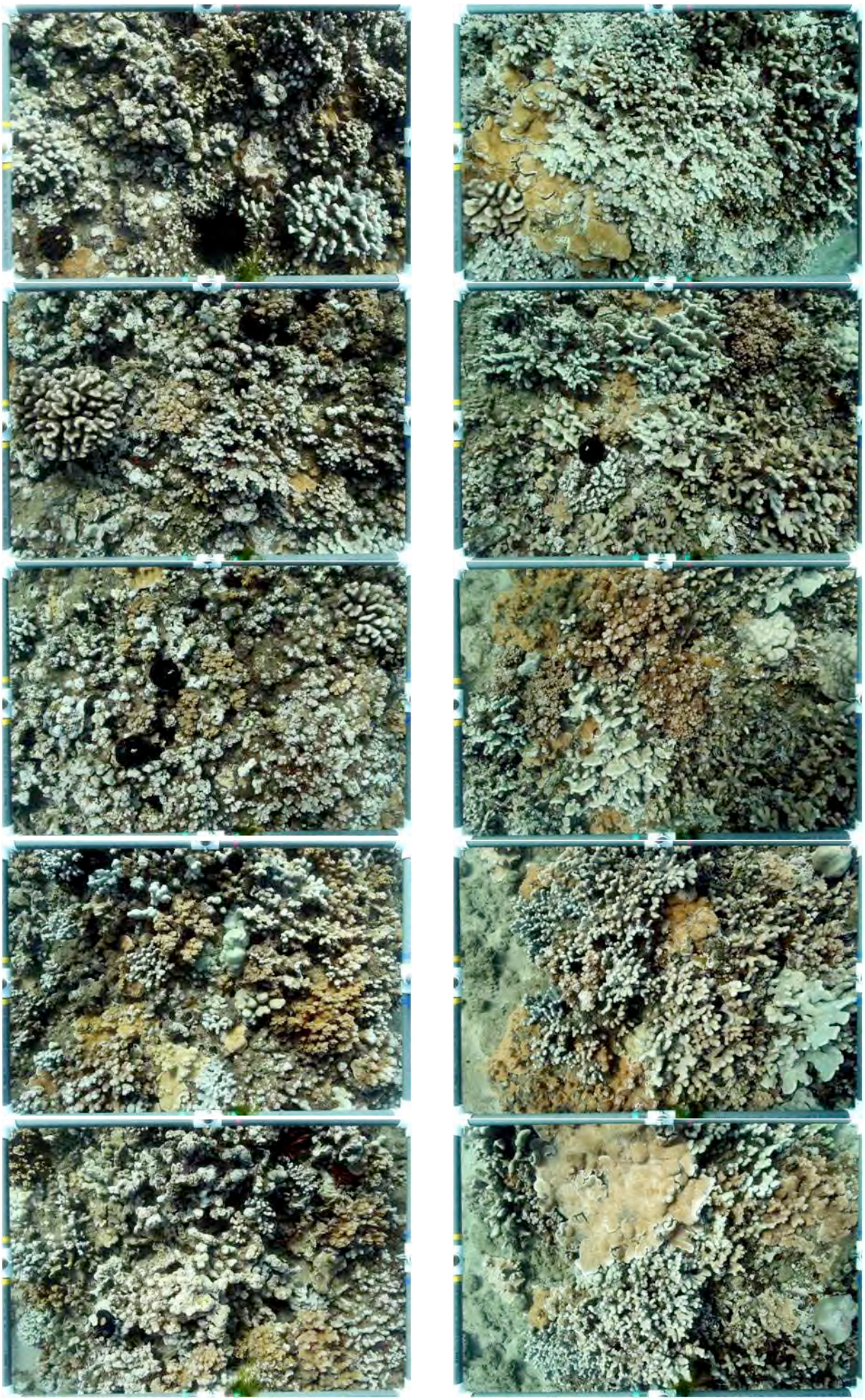


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 676 AND 677

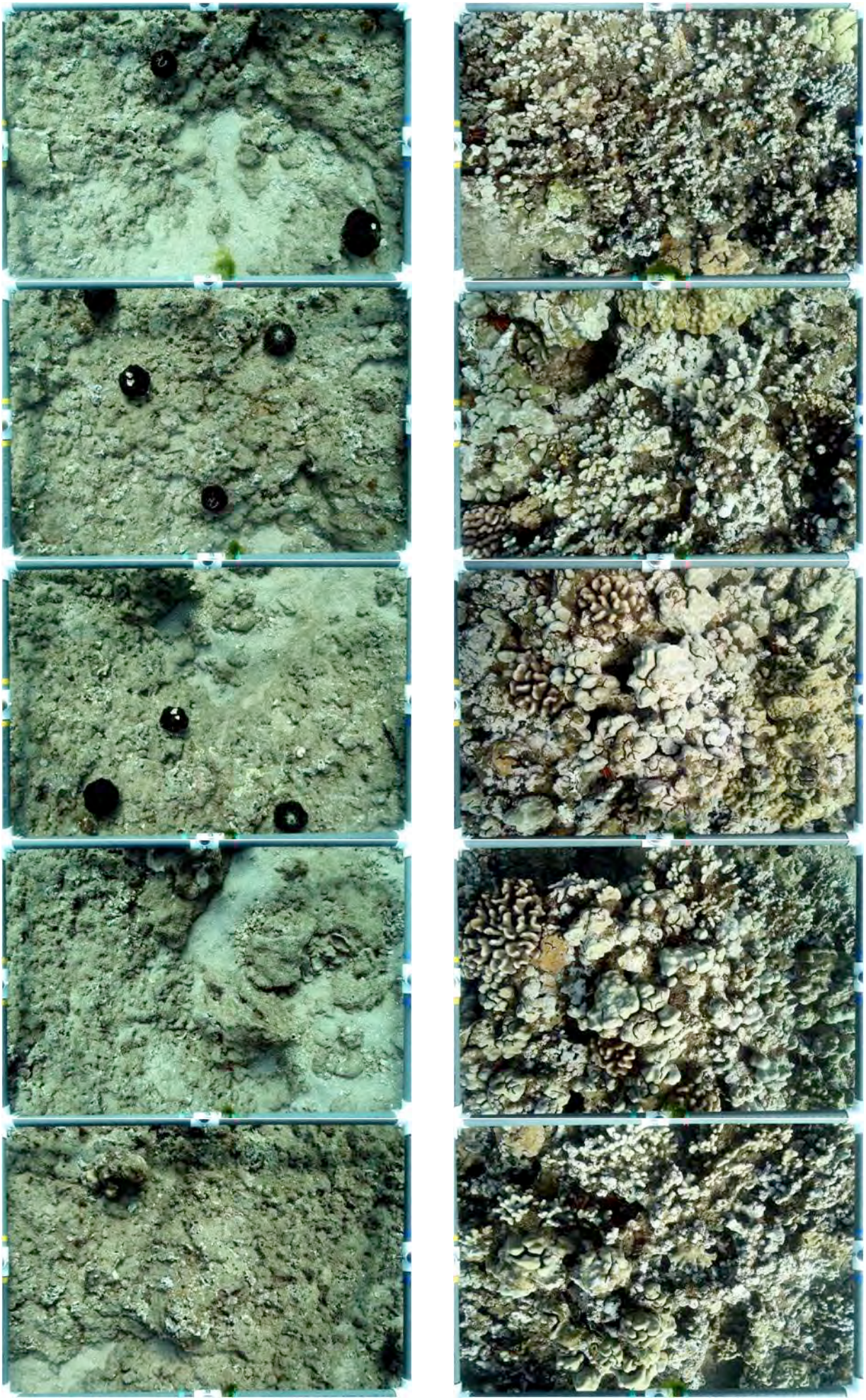


MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 678 AND 679

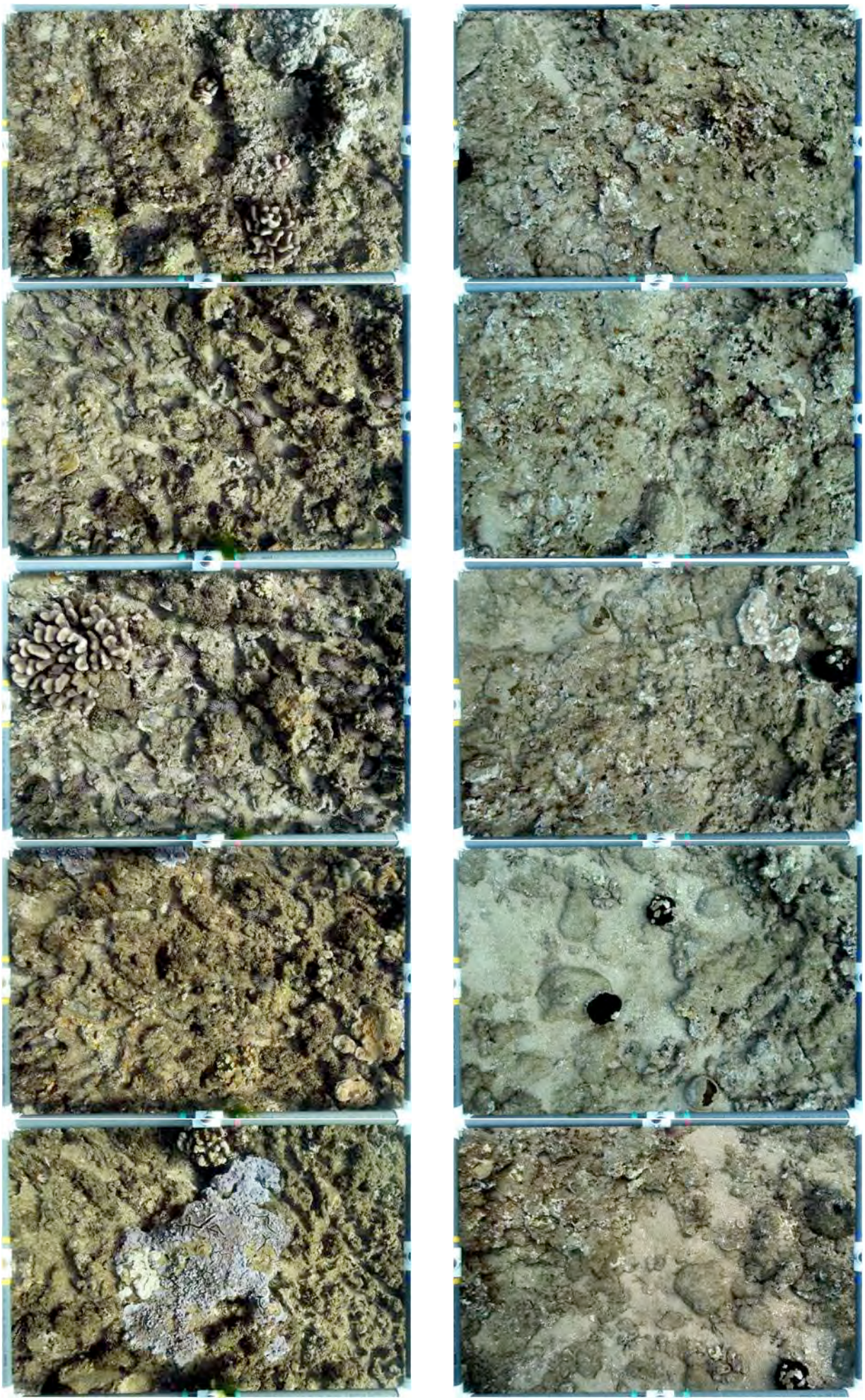
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 681 AND 682



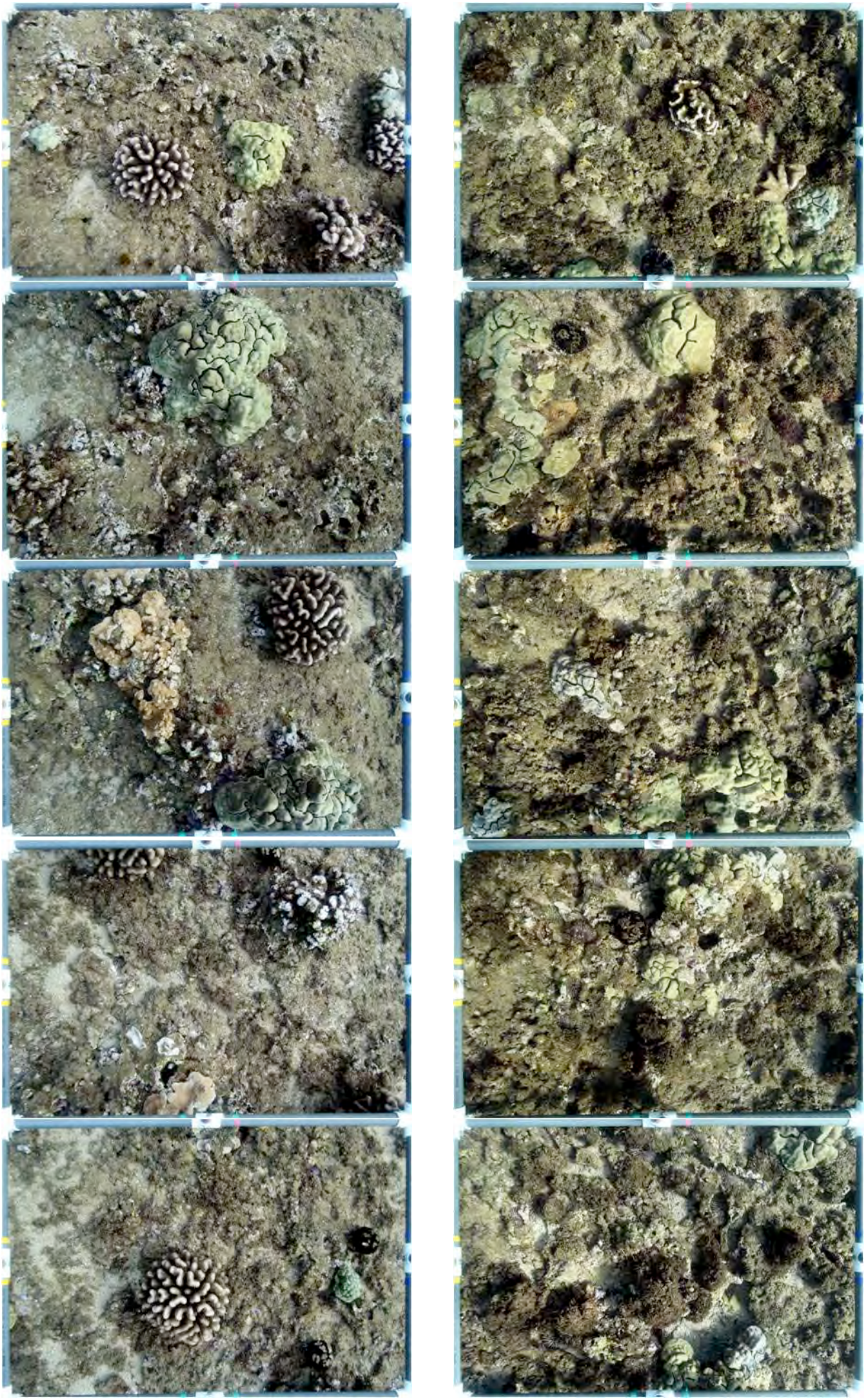
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 683 AND 684



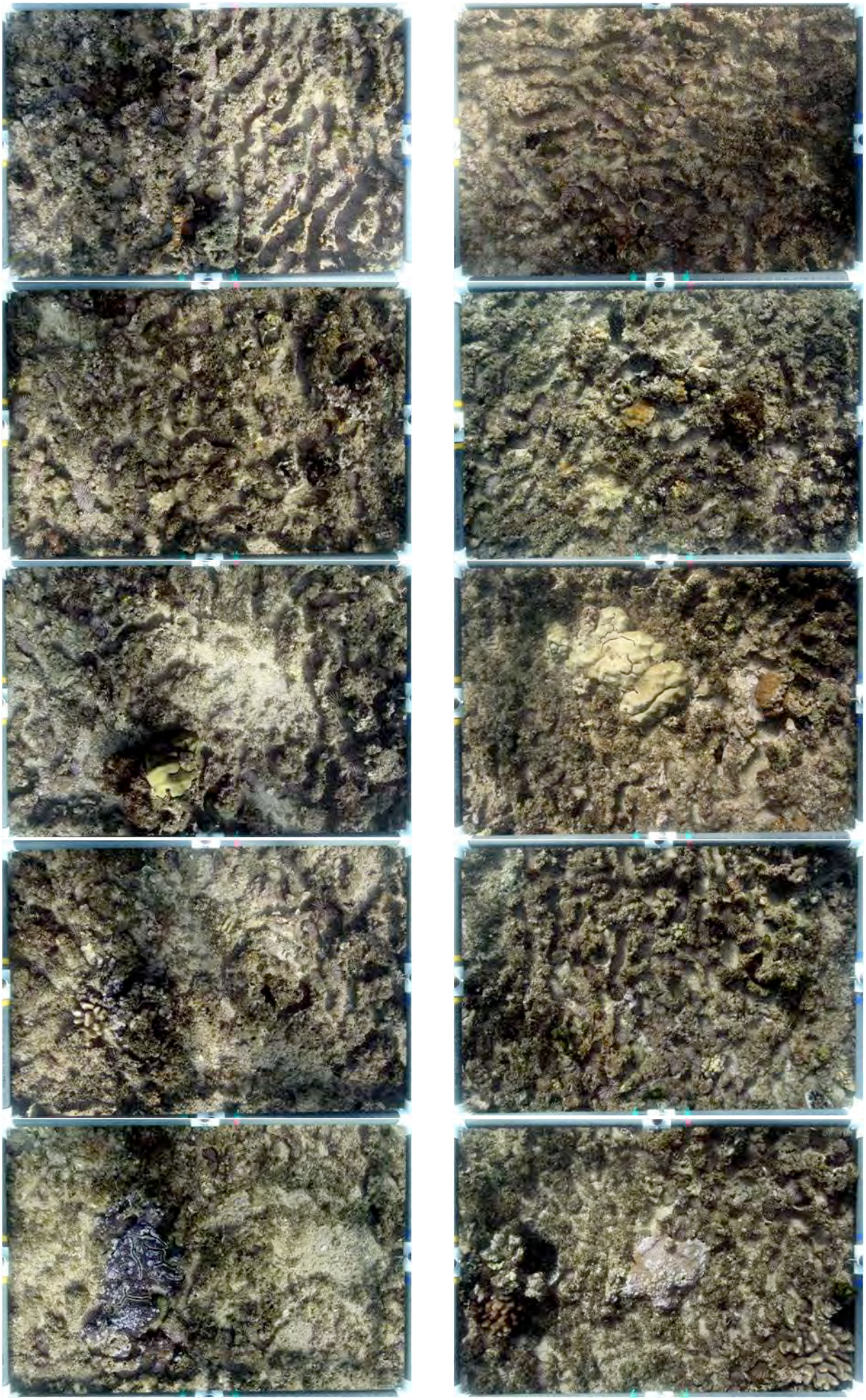
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 685 AND 686



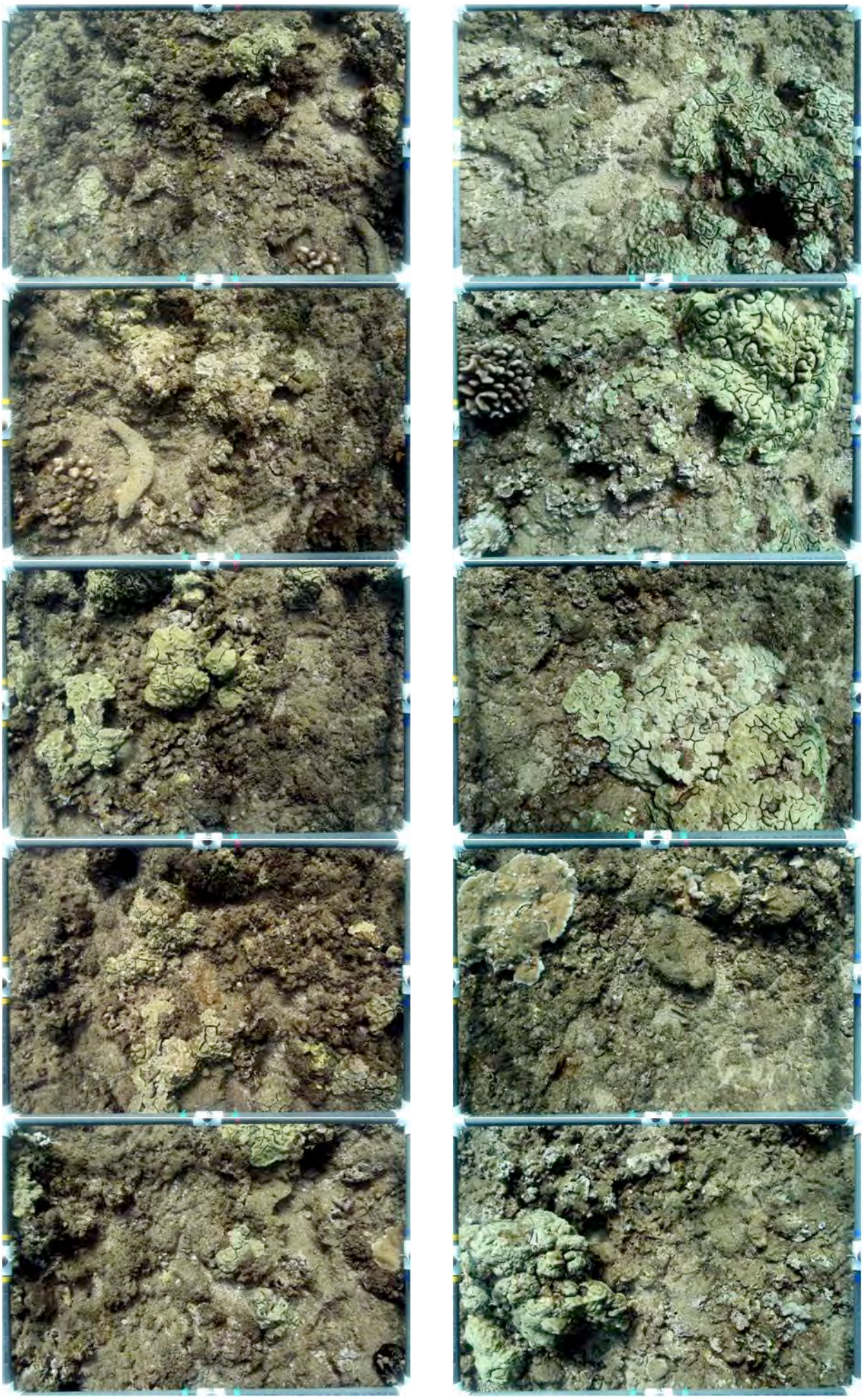
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 687 AND 688



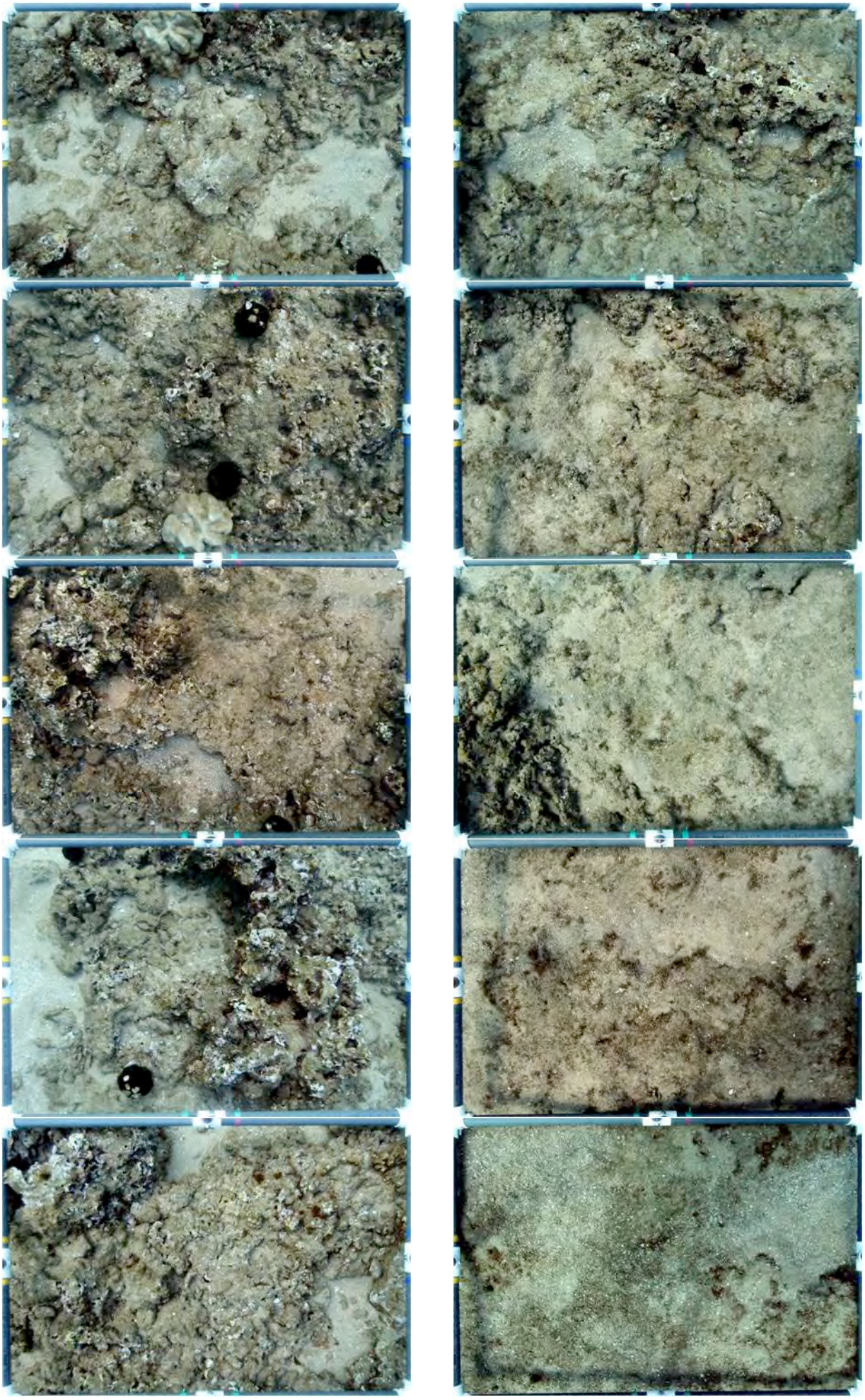
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 689 AND 690



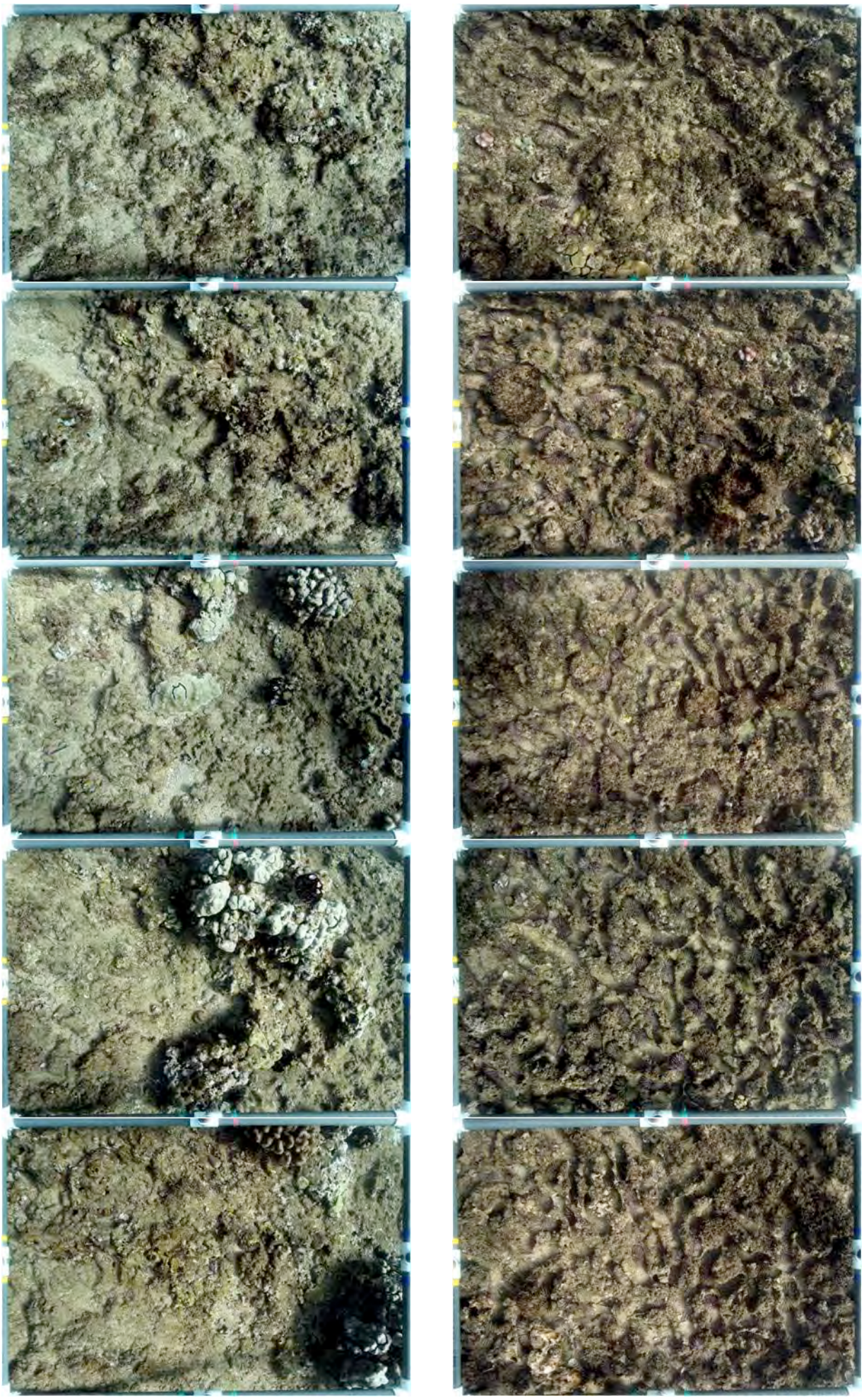
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 691 AND 692



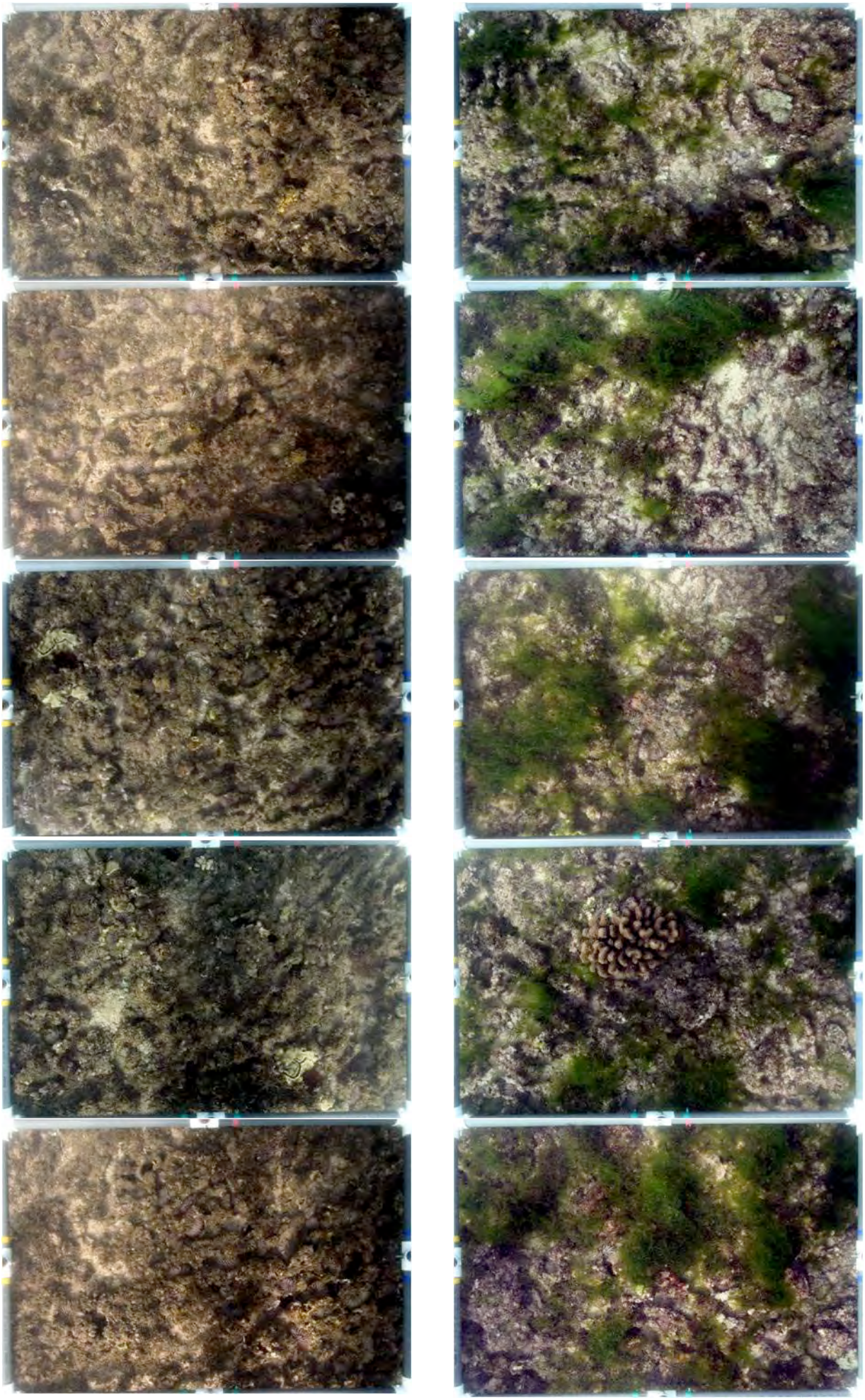
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 693 AND 694



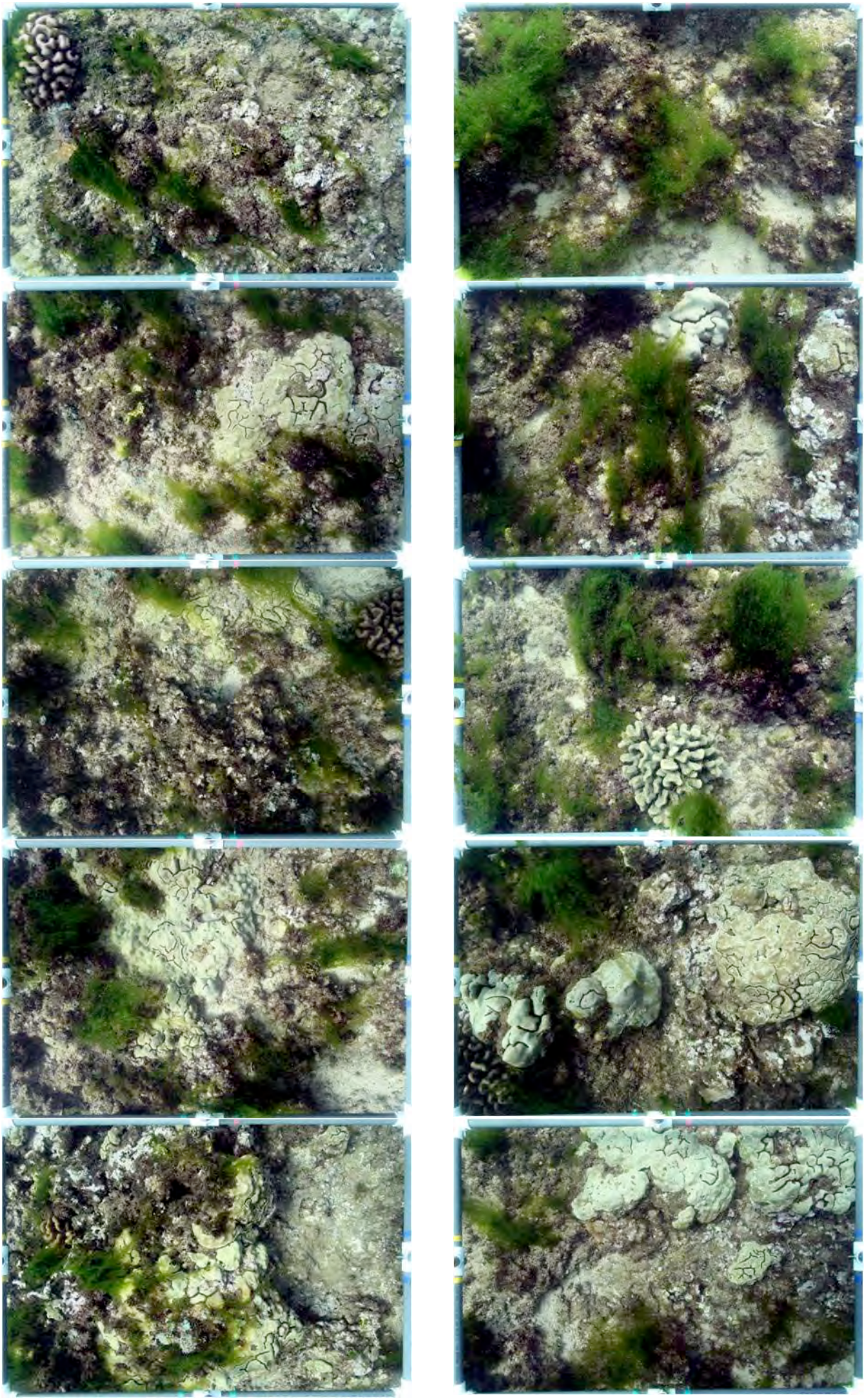
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 695 AND 696



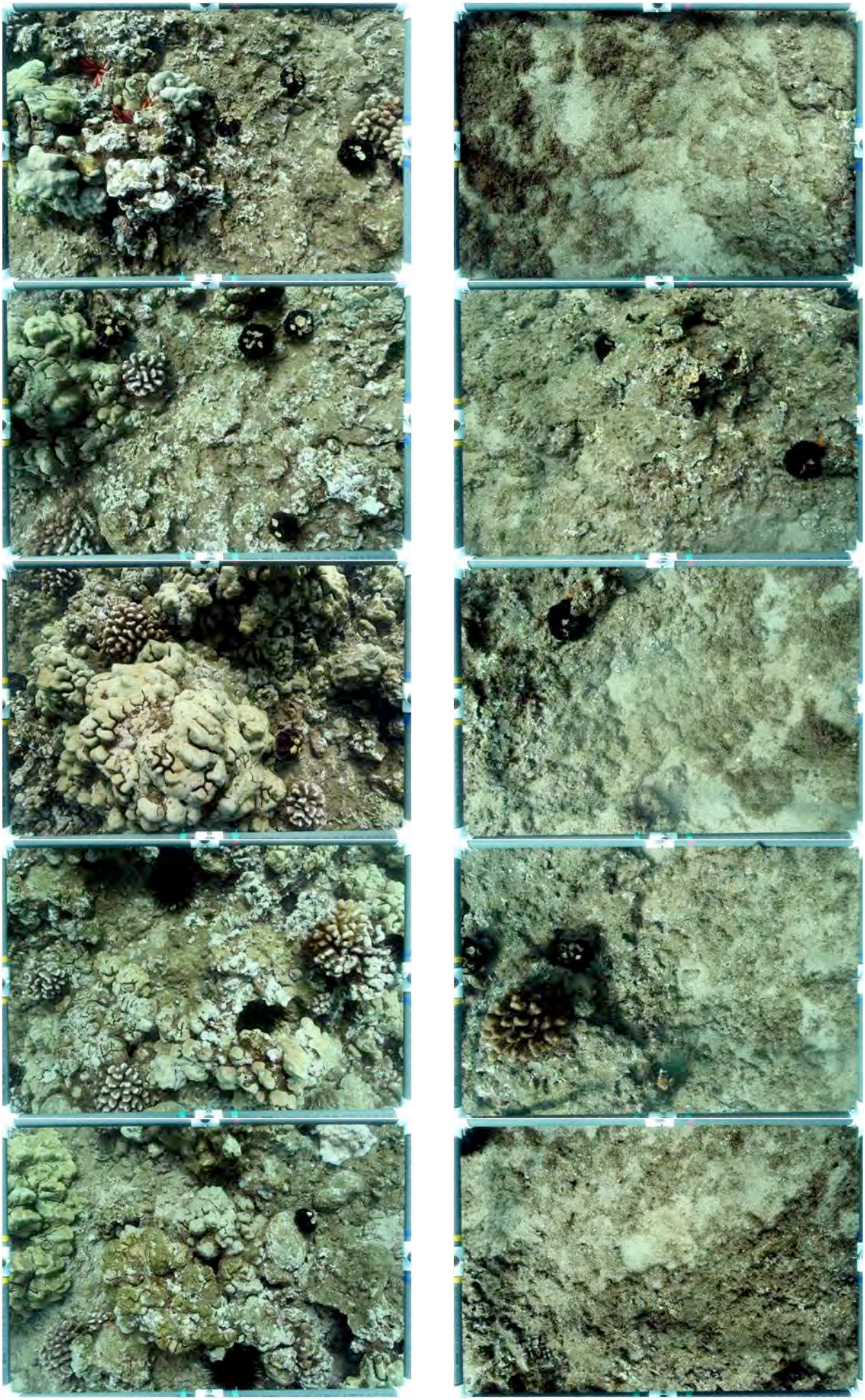
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 697 AND 698



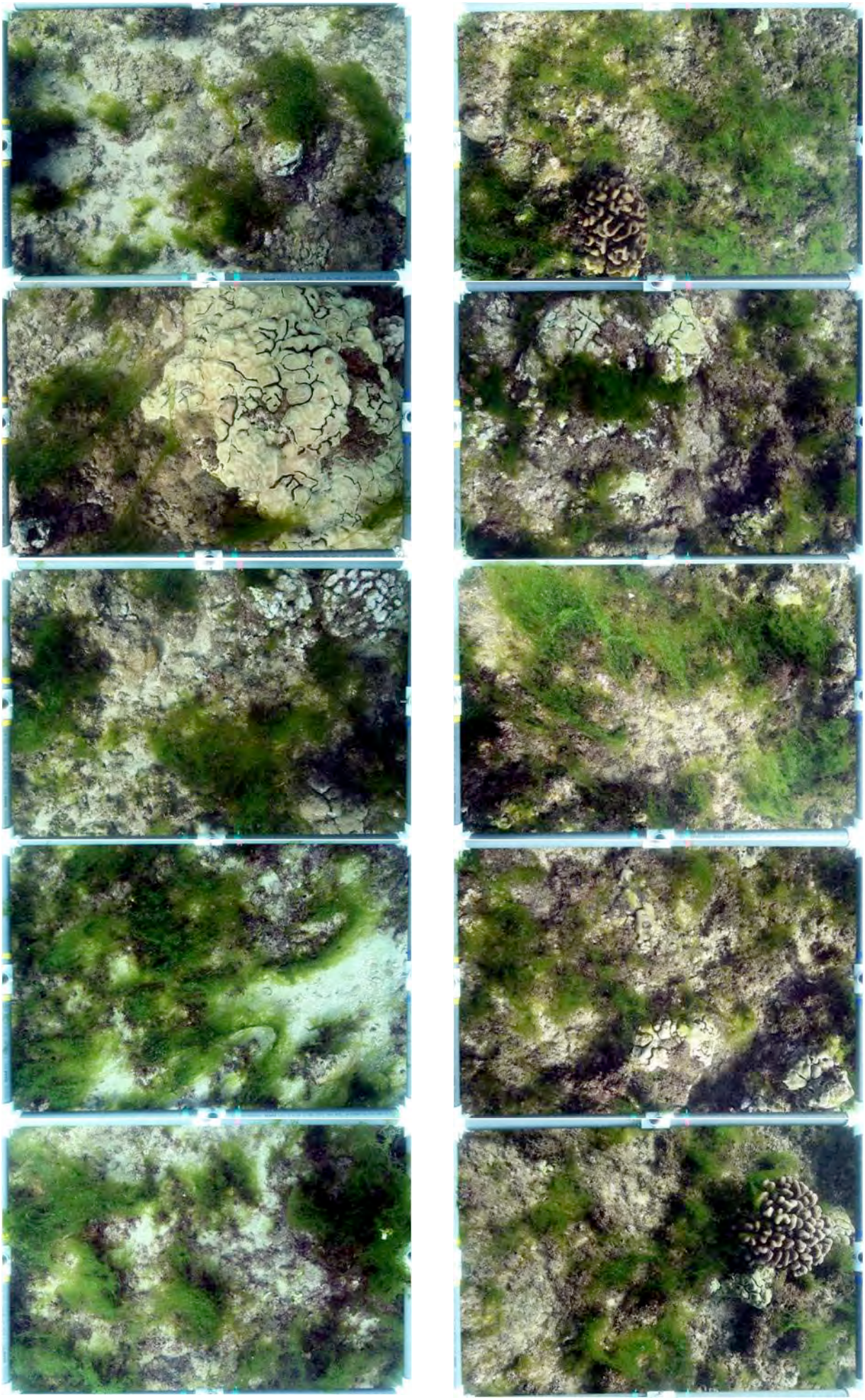
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 699 AND 700



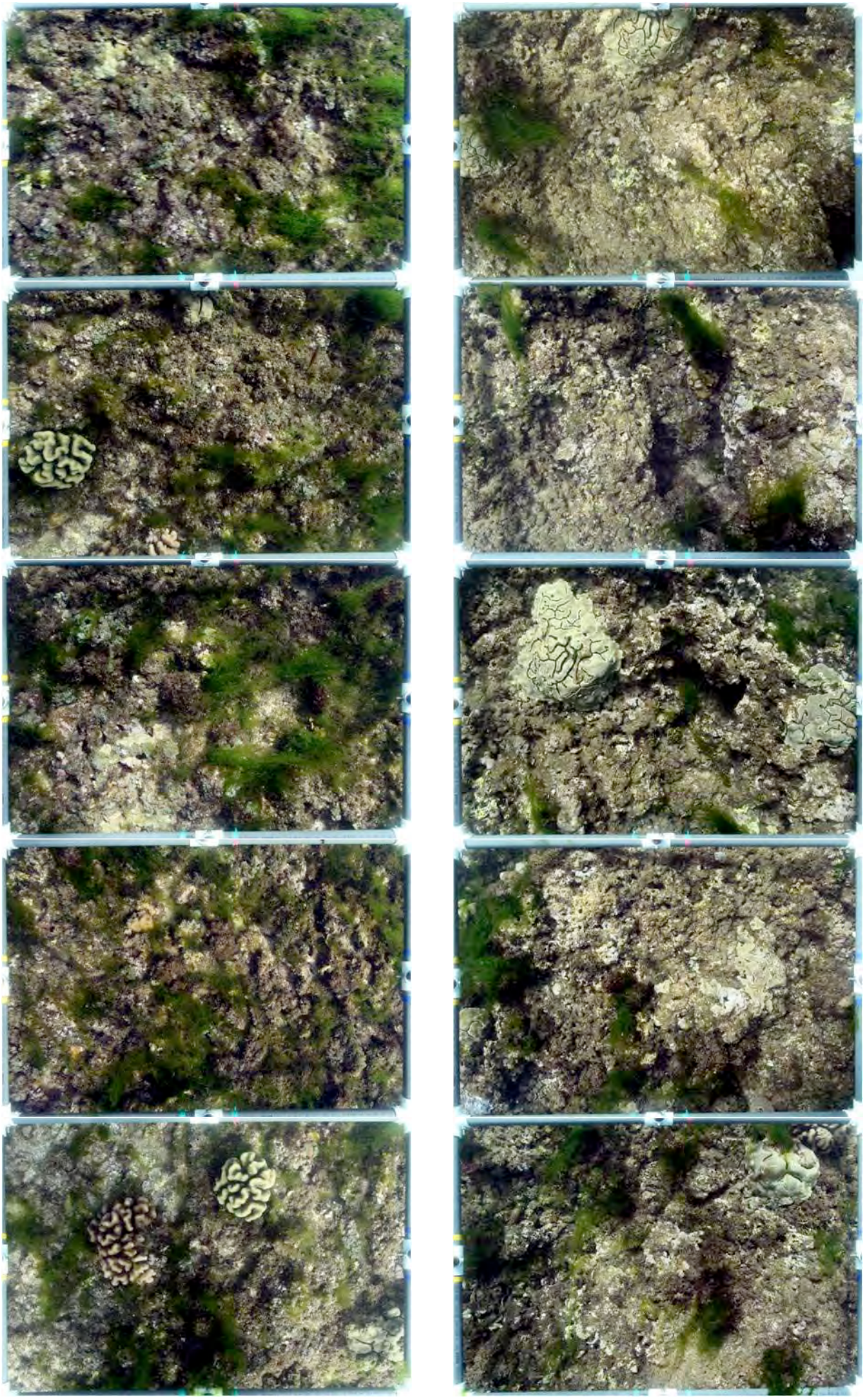
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 701 AND 702



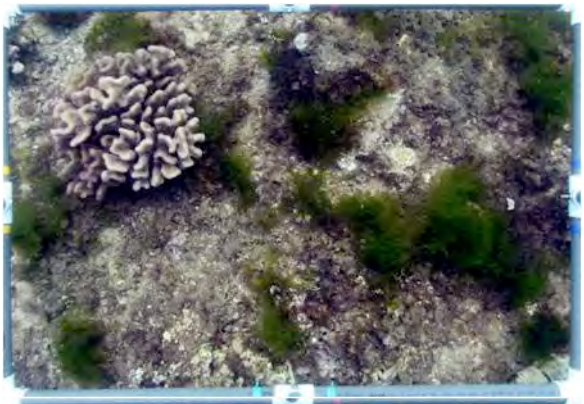
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 703 AND 704

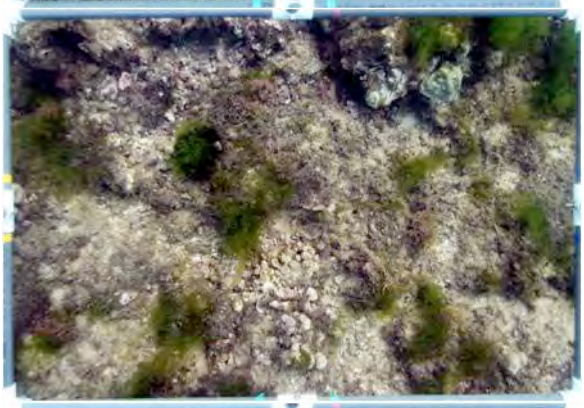
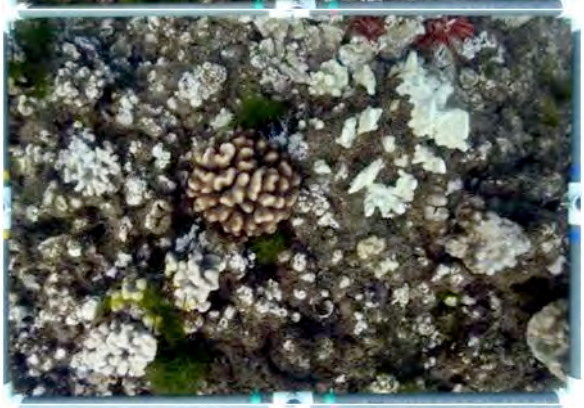


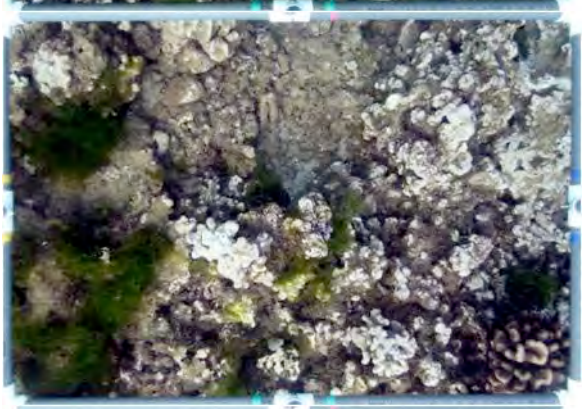
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 705 AND 706

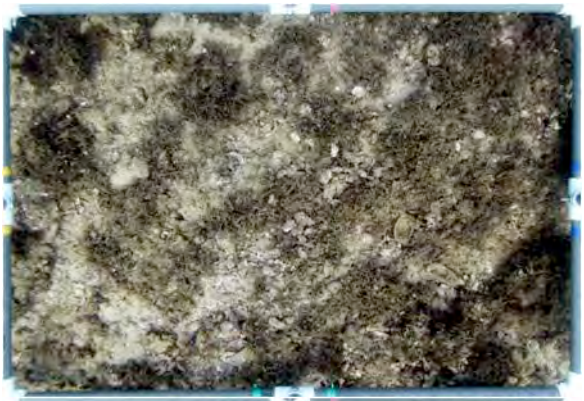


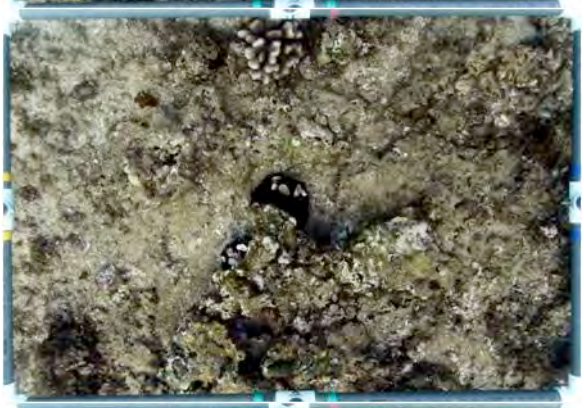
MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITES 707 AND 708

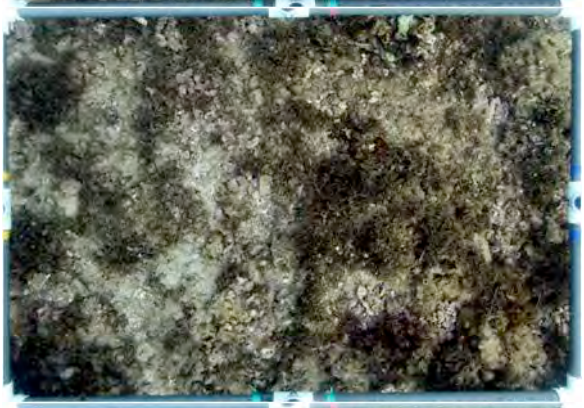


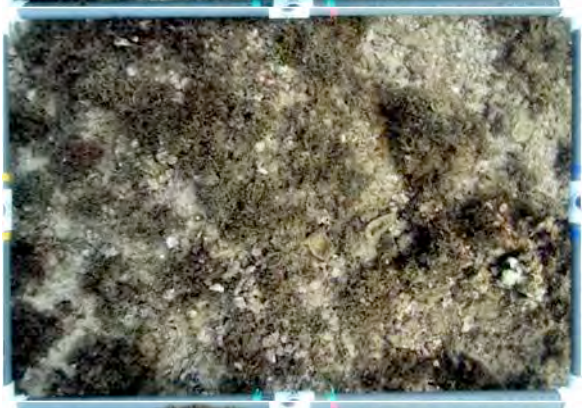



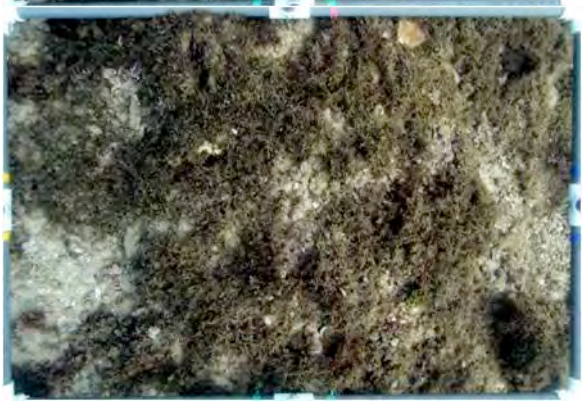


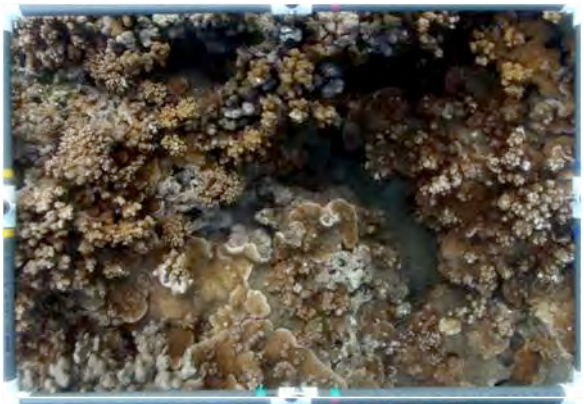
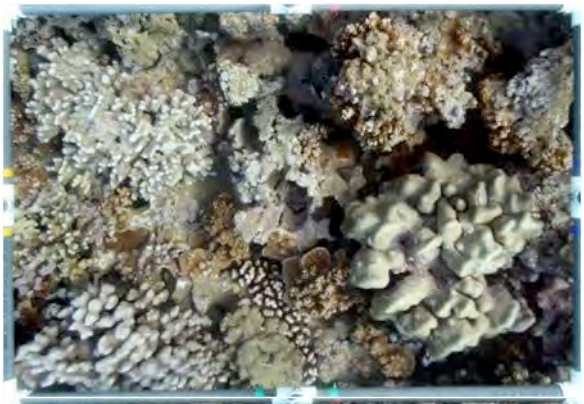
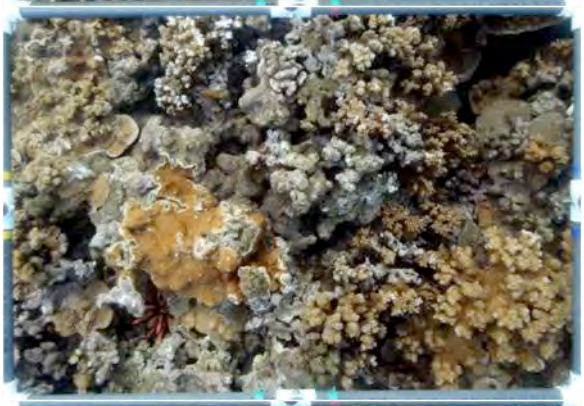


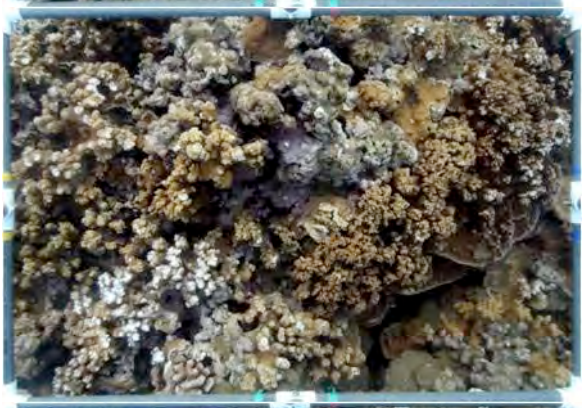


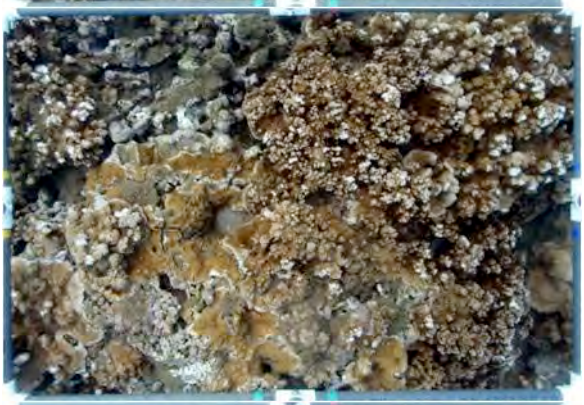










MAALAEA BAY CORAL REEF ASSESSMENT 2010 SITE 715