État des Récifs Coralliens du Lagon Nord-Ouest de la Grande Terre, Nouvelle-Calédonie

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Appendix 1 / Annexe 1

Species of reef corals observed in northwestern lagoon of Grande Terre, New Caledonia

Espèces de coraux des récifs observées au lagon du nord-ouest de Grande Terre en Nouvelle Calédonie

Doug Fenner and Paul Muir

Coral species and their abundance data were recorded on an underwater slate or printed form. Site number where species were observed are reported with a letter noting their relative abundance scale : "R" for rare, "U" for uncommon, "C" for common, "A" for abundant, and "D" for dominant. When the species abundance was not noted, a "MS" for missing species abundance follows the site number.

Les espèces de coraux et les données relatives à leur abondance ont été répertoriées sur une ardoise immergeable ou un formulaire imprimé. Le numéro du site où l'espèce a été observée est annotée d'une lettre représentant l'échelle d'abondance relative : "R" pour rare, "U" pour non commun (uncommon), "C" pour commun, "A" pour abondant et "D" pour dominant. Lorsque le niveau d'abondance de l'espèce n'a pas été relevé, le numéro du site est suivi de "MS" (missing species abundance).

	Sites Present
Family Astrocoeniidae	
Stylocoenieleri Bassett-Smith, 1890	3U, 14R, 26R, 56U, 85U
Family Pocilloporidae	
Pocillopora damicornis (Linnaeus, 1758)	1U, 2U, 3U, 4U, 6U, 7U, 11U, 12U, 13U, 14U, 16U, 17U, 18U, 20U, 22U, 24U, 26U, 28U, 31U, 32U, 33C, 34U, 35U, 36U, 37C, 38U, 40U, 41U, 42C, 43U, 45U, 47U, 48R, 49U, 51U, 52U, 56U, 57R, 58C, 59U, 60U, 62U, 64C, 69U, 72C, 74C, 83R, 85C, 86U, 87U
Pocillopora eydouxi Milne Edwards and Haime, 1860	1R, 7U, 10U, 11U, 16U, 17U, 26R, 40U, 58U, 59U, 62U, 64C, 65R, 80R, 83R
Pocillopora meandrina Dana, 1846	1C, 2R, 3U, 6U, 7U, 10U, 16U, 17U, 40U, 41U, 58R, 59U, 60R, 62U, 63U, 65U, 69R, 74R, 79U, 80U, 83U, 84R
Pocillopora verrucosa (Ellis and Solander, 1786)	1C, 2U, 3U, 4R, 6U, 7U, 10U, 11U, 14U, 16U, 17C, 18U, 37U, 38U, 41R, 58U, 59U, 60U, 62R, 64U, 65R, 69U, 74R, 79R, 80R, 83U, 84R
Pocillopora woodjonesi Vaughan, 1918	2R, 7R, 10R, 11R, 17U, 41U, 59R, 65R
Seriatopora aculeata Quelch, 1886	6R, 26R, 36R
Seriatopora caliendrum Ehrenberg, 1834	6R, 12U, 13U, 14U, 17R, 26U, 36U, 37U, 58R, 59R, 74U
Seriatopora hystrix Dana, 1846	3U, 6U, 7U, 9R, 11U, 12U, 13U, 14U, 17U, 18U, 24U, 26U, 33U, 36U, 37C, 42R, 43R, 45U, 48U, 58U, 59U, 69U, 79U, 80U
Stylophora pistillata Esper, 1797	1U, 3U, 13R, 17U, 24U, 32U, 35U, 38R, 41R, 64C, 69C, 79C, 80C, 83A
Stylophora subseriata (Ehrenberg, 1834)	1C, 2U, 3U, 4U, 6R, 7U, 9R, 11U, 12C, 13U, 14U, 16U, 17C, 18U, 19U, 22U, 24U, 33R, 36U, 37C, 38U, 40U, 41U, 42U, 43U, 45U, 48R, 49R, 59U, 60U, 61U, 62U, 69U, 72C, 84R, 85R, 86R, 87R

	Sites Present
Family Acroporidae	
Montipora aequituberculata Bernard, 1897	1C, 2U, 3U, 6U, 7U, 9U, 13U, 16U, 17U, 18U, 22U, 24U, 28U, 32C, 34R, 35C, 37C, 38U, 43R, 48R, 56C, 57C
Montipora caliculata (Dana, 1846)	17U, 58U, 59U, 60U, 61C, 63R, 64R, 79R
Montipora capitata Dana, 1846	33R, 34R, 42MS, 43U, 63U, 64U, 73R, 74R, 80R, 83R, 84U, 85R
Montipora crassituberculata Bernard, 1897	1C, 2U, 3U, 6U, 17U, 18U, 19U, 24U, 58U, 59U
Montipora danae (Milne Edwards and Haime, 1851)	1C, 2U, 3U, 6U, 9R, 10U, 11U, 13U, 16U, 17R, 19U, 24U, 26U, 36U, 38U, 61U, 65U, 84R
Montipora digitata (Dana, 1846)	4C, 18U, 19U, 28U, 32C, 33U, 34A, 35C, 38U, 47R, 49R, 51U, 52U, 56C, 57C, 86A
Montipora efflorescens Bernard, 1897	1C, 2U, 3U, 6U, 11U, 16U, 18U, 20U, 22U, 24U, 26C, 28R, 36U, 37C, 38U, 40U, 45U, 60U
Montipora floweri Wells, 1954	1C, 16U
Montipora foliosa (Pallas, 1766)	24U, 58U
*Montipora foveolata (*Dana, 1846)	1U, 14U, 16U, 41U, 59U, 60U, 63R, 64U, 72R
Montipora grisea Bernard, 1897	11U, 16R, 17U
Montipora hispida (Dana, 1846)	1U, 3R, 18U, 19U, 20U, 26U, 36U, 37C, 40R, 43R, 47U, 49MS, 51R, 60R
Montipora informis Bernard, 1897	56C
Montipora malampaya Nemenzo, 1967	29C, 34C, 35R, 43U, 47U, 56U, 69MS, 86U
Montipora millepora Crossland, 1952	10R
Montipora monasteriata (Forskäl, 1775)	26R, 37C
Montipora samarensis Nemenzo, 1967	51MS
Montipora stellata Bernard, 1897	18R, 19U, 24U, 26U, 28U, 32U, 33C, 34U, 35U, 36U, 37U, 38U, 45U, 51U, 56U, 57U
Montipora tuberculosa (Lamarck, 1816)	2U, 7U, 9U, 11U, 16U, 19R, 28U, 32MS, 33R, 34R, 35R, 36U, 37C, 45U, 47R, 49R, 63R, 65U, 69R, 80U, 83R, 84R, 85R, 86R, 87R
Montipora turgescens Bernard, 1897	1C, 2U, 3U, 4U, 9U, 18R, 19U, 20R, 24R, 33U, 34R, 36U, 42R, 43U, 45U, 48U, 49U, 60U, 69U, 73U, 74C, 79U, 80U, 84C, 85R, 87R
Montipora undata Bernard, 1897	9U, 61U
Montipora venosa (Ehrenberg, 1834)	3U, 7U, 9U, 12R, 13R, 16U, 19U, 20U, 24U, 40U, 41U, 52R, 73U, 74U, 84U
Montipora verrucosa (Lamarck, 1816)	10U, 49R, 73R, 83R, 85R
Montipora verruculosus Veron, 2000	86R
Anacropora puertogalerae Nemenzo, 1964	6R, 14R, 26R
Acropora abrotanoides (Lamarck, 1816)	3R, 7U, 9U, 16U, 17U, 38R, 58U, 59U, 62R
Acropora aculeus (Dana, 1846)	1U, 2U, 6R, 7U, 9U, 11R, 17U, 37C, 57R, 58R, 59R
Acropora acuminata (Verrill, 1864)	1U, 2U, 4R, 9U, 12U, 16U, 17U, 19U, 20R, 22U, 26U, 33R, 37U, 38U, 40R, 41R, 49R, 80R, 86R
Acropora akajimensis Veron, 1990	43R, 47R
Acropora anthocercis (Brook, 1893)	1U, 2C, 7U, 13R, 16U, 19U, 22U, 24U, 26U, 36U, 45U, 62R, 72R
Acropora aspera (Dana, 1846)	2U, 11U, 16U, 18U, 20U, 22C, 24C, 26C, 36U, 41R, 45U, 61U
Acropora austera (Dana, 1846)	1U, 3U, 7U, 9U, 13R, 14U, 16U, 17C, 26C, 28U, 33R, 36C, 37C, 38C, 45C, 58U, 59U, 60U, 61U, 79R
Acropora carduus cf. (Dana, 1846)	17U, 22U, 24U, 36U, 38C
Acropora caroliniana Nemenzo, 1976	24R, 43R, 83R
Acropora cerealis (Dana, 1846)	2U, 7U, 16U, 18U, 36U, 42R, 47U, 48U, 49U, 58C, 59C, 61U, 63R, 69R, 74R, 79R, 80U, 83R, 84R, 85R

	Sites Present
Acropora chesterfieldensis Veron and Wallace, 1984	14U,60R
Acropora clathrata (Brook, 1891)	7R,9U,17R,58U,59U,80U
Acropora copiosa Nemenzo, 1967	43R?
Acropora cytherea (Dana, 1846)	1U,7U,16R,31U,32R,35U,42R,43C,56R,79R,80R,84R
Acropora dendrum (Bassett-Smith, 1890)	1U,9R,36U
Acropora digitifera (Dana, 1846)	1U,2U,7U,9U,11U,12R,13R,14U,16U,17C,18U,20R,22U,24U,26U,32U,33C,35C,37C,38U,41U,42U,45U,57R,58C,59C,61U,62U,63U,64U,79R,80U
Acropora divaricata (Dana, 1846)	1U,2U,10U,16U,19U,20U,24U,32C,33C,35C,36U,37U,40U,45U,47U,48U,49U,51U,63C,79C,80A,84C,86C,87R
Acropora donei Veron and Wallace, 1984	2R,7U,9U,16U,17U,36R,38R,87MS
Acropora echinata (Dana, 1846)	2U,6U,13R,14U,22U,24C,26C,36U,37C,38C,45U,48R,69R
Acropora elseyi (Brook, 1892)	14U,19U,22C,24C,36C,37C,38U,45U,69C
Acropora florida (Dana, 1846)	1U,2U,7R,9U,11U,12U,13R,14U,17R,18U,19U,20U,22C,24U,26C,31R,32U,33U,34R,35U,36C,37C,38C,40U,41U,42U,43C,45U,47U,49U,51R,52U,56U,57R,58R,61U,63U,69U,79R,84R,85U,86R,87U
Acropora gemmifera (Brook, 1892)	1U,2U,3U,7U,9C,12U,16C,17U,20R,26U,28U,35U,37U,38R,40U,41U,42U,43U,48R,57R,58C,59U,60U,61U,62U,64U,69C,73C,79R,80U
Acropora glauca (Brook, 1893)	36U,37R,38U
Acropora globiceps (Dana, 1846)	1U,11U,17R,24U,26U,36U,37U
Acropora grandis (Brook, 1892)	1U,11R,12R,13U,14U,42R,43C,47U,49U,61U,62R,69C,72MS,73U,74U,85R
Acropora granulosa (Milne Edwards and Haime, 1860)	1U,3U,9R,11R,13U,16U,24U,36U,38U,45U,57MS,58U,61U,62R,80U
Acropora horrida (Dana, 1846)	1C,2U,4U,18U,19C,20U,22U,26C,36C,37C,38C,45C
Acropora humilis (Dana, 1846)	1U,2U,7U,10U,11U,12U,13U,14U,16U,17C,18U,20U,22U,24U,28U,32R,34U,36U,37U,40C,41C,42U,43R,47R,48R,49R,51R,56U,57U,58U,59C,60U,61U,62U,63C,64U,65U,69C,72C,73MS,80U,83R,84U,85U,86U,87R
Acropora hyacinthus (Dana, 1846)	2C,7U,9U,11U,12U,16U,17U,18U,20U,22U,26C,28U,29U,31U,32R,33C,34U,35U,36U,37C,38U,40U,41U,42U,43U,45U,47C,49C,51C,52C,56U,57R,58C,59C,60U,61U,62C,63C,64U,69U,72R,73U,74U,79C,84U,85A,86C
Acropora insignis Nemenzo, 1967	29R,48R,49R,56R,69MS,79R,80R,85R,87U
Acropora intermedia (Brook, 1891)	1R,2U,3R,9U,13R,14U,17U,18U,19U,20U,22U,24U,26U,28U,29R,31R,33U,34U,35C,36U,37C,38U,42U,43R,47R,49R,51R,57R,58C,59U,60U,61U,69R,72R,79R,85U,86U
Acropora kirstyae Veron and Wallace, 1984	33U,45U,60R,85U
Acropora latistella (Brook, 1891)	3U,7U,9U,10U,17C,22U,37C,47U,58U,59C,60U,74R?,79R,80U
Acropora listeri (Brook, 1893)	1R,2R,79R
Acropora longicyathus (Milne Edwards and Haime, 1860)	2U,11U,13R,14C,20R,22U,24C,26C,36C,37C,38U,45R
Acropora loripes (Brook, 1892)	1U,6U,7U,9U,11U,12R,13U,17U,33R,36C,38U,40R,41R,45U,49R,58U,60U,61U,62R,63R,83R,84U,85R,87R
Acropora lutkeni Crossland, 1952	1U,2U,3U,7U,9U,10U,16U,17C,18U,24U,41U,42U,58U,59U,60U,61U,79U,80U,83R
Acropora microclados (Ehrenberg, 1834)	1U,2U,9U,10U,11R,16U,19U,24U,59U,61U,62R
Acropora microphthalma (Verrill, 1859)	1U,4U,11U,12R,14U,16U,18U,19U,20U,24C,29U,32U,33C,34R,35R,36U,37U,38U,43U,45U,47C,48C,49C,51U,56U,57U,60R,61U,62R,69U,85C,86U
Acropora millepora (Ehrenberg, 1834)	2U,3U,7U,9U,11U,12U,13R,14U,16U,17C,18U,19U,20U,24C,26C,28U,29R,33R,35R,36C,37U,38C,42R,45U,49U,51R,57R,60U,61U,62U,86R
Acropora monticulosa (Brüggemann, 1879)	3U,7R,9U,12R,17C,58U,59R,60R,61R,62R,64U,73U,79R,80U,83U

	Sites Present
Acropora muricata (Dana, 1846)	1R,2R,3U,11U,12R,16U,18U,19U,24U,26U,28U,29U,30U,32U,33C,34C,35C,36U,37U,41U,42U,43U,45U,48U,49U,51U,56D,57C,61U,69U,79R,83R,84R,85C,86C
Acropora nana (Studer, 1878)	1U,3U,22U,26R,38U,43C,47R,48MS,49C,58R,59R,60R,62R,63R,79R,80U,83U
Acropora nasuta (Dana, 1846)	1C,2U,3U,4R,7U,9C,12U,16C,17C,18U,19U,20U,22U,26U,28U,29U,33C,34U,35U,37U,38U,41U,42U,43U,45U,47R,49U,56U,57U,58C,59U,61U,62U,72R,84R,86U,87U
Acropora paniculata Verrill, 1902	1C,2U,13R,18R,38U,62R,79R,84U
Acropora parilis (Quelch, 1886)	30R?,32R,35MS,57R
Acropora pharaonis (Milne Edwards and Haime, 1860)	47U,48U,49U,52U,85R,86U
Acropora polystoma (Brook, 1891)	7R,13R,17C,33R,40R,59U,60U,79R,80R
Acropora pulchra (Brook, 1891)	4U,18U,19U,20U,22C,24C,26C,28U,36C,37C,38C,42R,61U
Acropora retusa (Dana, 1846)	29MS,69MS,72R,80U
Acropora robusta (Dana, 1846)	1U,3R,7U,9U,11U,13R,16U,17U,18U,22U,26C,28U,33R,38U,41U,58U,59U,61U,62U,64U,80R,83U
Acropora rosaria (Dana, 1846)	33MS,35U,43U,49MS,51U,56U,69C,73C,74R,79R
Acropora samoensis (Brook, 1891)	2U,3U,7U,9U,10U,14U,17C,18U,19U,24C,26U,33U,35R,36R,37U,38U,58C,59U,60U,61U,62C,85R
Acropora sarmentosa (Brook, 1892)	1U,2C,3C,6U,7U,9U,10C,11U,12U,13U,16U,17U,18U,19U,20U,24U,26C,32R,33R,36C,37U,38U,40C,41U,42U,45U,47U,48U,49U,58U,59R,60U,61U,62U,63U,64R,69R,79R,84R,86R
Acropora secale (Studer, 1878)	1U,2U,3U,7U,9U,11U,17C,24U,26U,37U,38U,40R,41U,45U,49U,58U,59C,62U,63R,64U,69R,79C,80U,83U,86MS,87R
Acropora selago (Studer, 1878)	3U,9U,18U,19U,20U,22U,24U,26U,28R,36U,37U,38U,41U,45U,60U,63R,65U
Acropora solitaryensis Veron and Wallace, 1984	2R,3R,19R,22U,24U,36U,38U,40U,45U,79MS
Acropora spathulata (Brook, 1891)	1U,2U,16U,26U,32R,33R,34R,36U,37U,38U,41U,43C,45U,48U,49U,51U,56R,57R,59R,60U,61U,62U,63U,64U,69U,72C,73U,79R,83U,84R,85R,86R
Acropora speciosa (Quelch, 1886)	3R,7R,24U,26U,56C,80U,85U
Acropora spicifera (Dana, 1846)	1U,7U,16U,17U,22U,26U,45U,60R
Acropora striata (Verrill, 1866)	6U,7R,9U,11R,17R,22U,24U,26U,36U,37C,38U,59R,61R
Acropora subulata (Dana, 1846)	7U,9U,11U,14U,16U,17U,18U,20U,24U,26U,36C,37U,38U,40R,45U,58U,59U,61U,62U
Acropora tenuis (Dana, 1846)	1U,2U,6U,7U,9U,11U,12U,14U,16U,17U,18U,19U,24C,26C,28U,33U,34R,35U,36C,37C,38C,43U,45R,47U,49U,51U,52U,56C,58U,59U,62U,63U,69R,79R,84R,85U,86C,87R
Acropora torresiana Veron, 2000	33R
Acropora tortuosa cf (Dana, 1846)	16R
Acropora valenciennesi (Milne Edwards and Haime, 1860)	1U,2U,7R,9U,16R,17U,26U,28R,36U,40R,41R,48R,49R,59R,80R,86R
Acropora valida (Dana, 1846)	1U,3C,7U,9U,10U,11U,17C,18U,20R,22U,26U,28U,32U,33R,34R,35R,37U,38C,40U,41U,43R,48R,56R,57R,59U,60U,62U,63U,64C,65U,69R,74R,79R,80R,83R
Acropora vaughani Wells, 1954	14U,22U,26C,33U,35U,36C,37U,38C,43U,52R,69R,85R
Acropora verweyi Veron and Wallace, 1984	2R,7U,9U,11U,17U,18R,22U,26U,37C,38U,42R,58U,59U,61U,62R,63MS
Acropora willisae Veron and Wallace, 1984	79R,80R
Acropora yongei Veron and Wallace, 1984	1U,4U,9R,12R,16U,17U,20R,24U,26C,32C,33C,34U,35U,36C,37C,38C,40R,45U,47R,48R,49R,62R,69U,72R,74R,79R
Acropora sp. (s49)	31U,33C,34C,35C,42U,43A,47C,48U,51U,56C,57U,85C,86C

	Sites Present
Acropora sp. *"shrubby"*	22R
Astreopora gracilis Bernard, 1896	1C,2R,3C,6U,9U,10U,14U,17U,20U,28U,36U,38U,40U,43R,56U,58U,59R,85R
Isopora crateriformis (Gardiner, 1898)	9U,10R,17U,37U,43R,59U,60U,69R,80MS
Isopora cuneata (Dana, 1846)	3U,7R,13R,18R,19U,24U,26C,36U,37U,38C,60R,61R,62U,72R,73U,80R,84R
Isopora palifera (Lamarck, 1816)	7U,10U,11U,12U,13U,14U,17U,19U,20U,26C,28U,29U,30R,33U,35U,36C,37C,38R,42R,43U,47R,48U,49U,51U,52U,56U,57C,58U,59U,60U,62U,63U,69U,73U,79U,80U,84U,86U
Astreopora listeri Bernard, 1896	1C,2U,6R,10U,11U,13R,16U,17R,19U,20U,24U,28U,36U,37U,38U,49R,61U,65U,73R,79R,84R
Astreopora macrostoma Veron and Wallace, 1984	38R
Astreopora myriophthalma (Lamarck, 1816)	2U,3C,6U,9U,10U,11U,12U,13U,14U,17U,18U,19U,20U,29R,32U,33R,34R,36U,40U,41U,42U,43U,48R,49R,51R,52R,56U,58U,59U,60U,61U,62R,63U,65U,69U,72U,73R,80R,84U,85R,86R
Astreopora ocellata Bernard, 1896	2R,3R,20U,28R,37U,40U,65R
Astreopora randalli Lamberts, 1980	84MS
Family Euphyllidae	
Euphyllia ancora Veron and Pichon, 1979	13R
Euphyllia cristata Chevalier, 1971	11U,20R,37R,45B,58R,59R
Euphyllia glabrescens (Chamisso and Eysenhardt, 1821)	48R,59B
Euphyllia paraancora Veron, 1990	85R
Plerogyra sinuosa (Dana, 1846)	43R,48R,73U
Family Oculinidae	
Galaxea astreata (Lamarck, 1816)	1U,2U,3U,4U,6U,11U,18U,20U,24U,26U,29U,31U,32C,33C,34R,35U,37U,38U,41U,42R,43U,47U,48U,51C,56R,57R,63R,69R,84R,85R,86U,87U
Galaxea fascicularis (Linnaeus, 1767)	1U,2U,3U,6U,7U,9U,11U,12U,14U,16U,17C,18R,19U,20U,22U,24U,26U,31R,32R,33U,34R,35R,36U,37C,38U,40R,41U,42R,43R,47R,48R,49R,56R,58U,59U,60U,61U,62U,69R,73R,74R,79R,80R,83U,84R,85R,86U,87U
Galaxea horrescens (Dana, 1846)	6R,7R,12R,36R,48R,85R
Galaxea longisepta Fenner & Veron, 2000	2R,3U,6U,7R,9U,12R,13R,16R,17R,18R,19U,20U,22U,37R,38R,58R,59R,61R
Galaxea paucisepta Claereboudt, 1990	62R,86R
Family Siderastreidae	
Pseudosiderastrea tayami Yabe and Sugiyama, 1935	56R,85R,86U
Psammocora contigua (Esper, 1797)	1C,4R,9R,13U,20U,24U,26U,29C,30C,31C,32C,33C,34U,35U,36U,37C,38U,41R,42C,43U,45U,47U,48U,49R,51R,52R,57C,85R,86A,87C
Psammocora digitata Milne Edwards and Haime, 1851	32R,42R,47R,49R,51R,52R,57R,63R,69R,73R,74R,80R,85R,86R,87R
Psammocora explanulata Horst, 1922	14R,28U,38U
Psammocora haimeana Milne Edwards and Haime, 1851	2C,3U,6U,7U,12U,51R,63R,74R
Psammocora nierstraszi Horst, 1921	3U,7U,12R,33R,41R,45R,49R,52R,60R,63R,69U,74R,79R,80R,83R,84R
Psammocora profundacella Gardiner, 1898	2U,3U,12R,42R,51R,52R,58U,59U,69U,72R,74MS,79U,80R
Psammocora superficialis Gardiner, 1898	3U,26R,33R,36U,40R,56R,57U,63U,73MS,84R,85R,87R
Coscinaraea columna (Dana, 1846)	1U,3U,6R,7U,9U,10U,11U,12U,13U,14U,16U,26U,28U,32U,33R,34R,35R,36U,37U,40U,41R,42U,45U,48R,49R,51R,56R,57R,58U,59U,61U,62U,63R,64U,65U,69U,72R,73R,74R,79U,83R,84R,86R
Coscinaraea exesa (Dana, 1846)	2U,3U,4R,9U,14U,16U,17U,18U,19U,20R,36U,37U,38U,41R,58U,59U,62U
Coscinaraea monile (Foskål, 1775)	2R,3R,6R,7R,9R,17R,37U,59R
Coscinaraea wellsi Veron and Pichon, 1980	9R

	Sites Present
Family Agariciidae	
Pavona bipartita Nemenzo, 1980	35R,69R,74R,84C
Pavona cactus (Forskål, 1775)	19U,20R,26R,29R,35R,36R,37U,38U,43R,45U,47U,48C,49U,51D,52C,56A,57U,85U,86U,87C
Pavona chiriquensis Glynn, Mate & Stemann, 2001	52MS,69R
Pavona clavus (Dana, 1846)	1C,3R,38U,41U,45R,58R,62R
Pavona decussata (Dana, 1846)	2R,14U,18R,19U,24U,32U,33R,34R,35R,36U,38U,43U,45R,47R,48R,49R,51U,52R,72R,74R,80R,84R,85U,86U,87R
Pavona duerdeni Vaughan, 1907	7R,26R,52R,58U,62R,64R,69MS
Pavona explanulata (Lamarck, 1816)	1U,57R
Pavona maldivensis (Gardiner, 1905)	3R,63R,69R,74R,79U,80R
Pavona minuta Wells, 1954	1R,3R,9R,14U,79R,80MS
Pavona varians Verrill, 1864	1R,2U,3U,6R,7U,14U,17U,37U,42R,43R,45U,47R,49U,51R,52R,58R,60U,62U,63R,65U,69U,74U,79C,80U,83R,84C,85R,87R
Pavona venosa (Ehrenberg, 1834)	1U,2U,3R,7U,9C,12U,14R,17R,36U,58U,59U,60U,62R
Leptoseris explanata Yabe and Sugiyama, 1941	6R,83R
Leptoseris hawaiiensis Vaughan, 1907	28R,60R,79U
Leptoseris incrustans (Quelch, 1886)	69U
Leptoseris mycetoseroides Wells, 1954	6R,7U,14U,58R,69U,73U,74U
Coeloseris mayeri Vaughan, 1918	2U,4U,6U,11U,13R,32C,41U,42R,58U,59U,60U,61R,62U,65U,72R,74U,80U,83R,84U
Gardineroseris planulata Dana, 1846	1C,7U,9R,17U,49R,59R,60R,63R,69R,74R,79R,80R,84R
Pachyseris gemmae Nemenzo, 1955	1C,20U,26U,36C,37U,85U
Pachyseris rugosa (Lamarck, 1801)	1C,3U,6U,16U,26R,29R,30R,31R,33R,35R,36U,37U,43R,45R,47R,48R,49R,51R,52R,56U,57R,84U,85R,86R,87U
Pachyseris speciosa (Dana, 1846)	1C,3U,6R,7U,9R,19U,24R,26U,28U,30U,31U,32U,33U,35R,36C,38U,43R,45R,47R,48U,49U,52R,56U,57U,60U,61R,69R,73R,74U,79R,80R,83U,85U,86U,87U
Family Fungiidae	
Cycloseris cyclolites Lamarck, 1801	34U,37U,47MS
Cantharellus noumeae Hoeksema & Best, 1984	31R,32C,33R,35U,56C,85U,86U,87R
Heliofungia actiniformis Quoy and Gaimard, 1833	4R,13R,69R,86R
Fungia concinna Verrill, 1864	20U,29U,30R,31U,33U,43R,47U,48U,49U,51U,52U,56U,57R,69U,74U,86R,87U
Fungia danai Milne Edwards and Haime, 1851	18R
Fungia fungites (Linneaus, 1758)	19R,20U,22U,24U,28U,30R,33R,37U,45U,49U,61R,69U,74U,83U
Fungia granulosa Klunzinger, 1879	35R,47R,49R,80U
Fungia horrida Dana, 1846	1R,4U,19U,24U,36U,37C,38U,45U,84R
Fungia paumotensis Stutchbury, 1833	19R,47R,74U,80R,84R
Fungia scutaria Lamarck, 1801	1U,42U,61R,63R,73R,74U,79R,80R,83R
Ctenactis crassa (Dana, 1846)	52R
Ctenactis echinata (Pallas, 1766)	4R,18U,19R,30R,31U,33R,34R,35R,36U,37C,38R,42R,43R,45U,47U,48U,51R,52U,56R,69U,83U,84R,85R,86U,87U
Herpolitha limax (Houttuyn, 1772)	1U,3R,4C,6R,11R,69R,74R
Herpolitha weberi Horst, 1921	6R,36R,37U,45R,79R
Polyphyllia novaehiberniae (Lesson, 1831)	32U
Polyphyllia talpina (Lamarck, 1801)	12R,13U,37R,49R

	Sites Present
Sandalolitha robusta Quelch, 1886	33R,42R,47R,49R,51R,52R,57R,64R,69R,84R,85R,87U
Halomitra pileus (Linnaeus, 1758)	1R,2R,3R,36R,37U,45R,65R
Lithophyllon undulatum Rehberg, 1892	29R,30R,31U,32MS,33U,57R,69MS,86U
Podabacia crustacea (Pallas, 1766)	7U,20R,32U,33U,36R,45R,49R,56U,60R,85R,86R
Podabacia motuporensis Veron, 1990	79U
Family Pectiniidae	
Echinophyllia aspera (Ellis and Solander, 1788)	17R,31R,37U,58R,59U,83R
Echinophyllia echinata (Saville-Kent, 1871)	3R,6R
Echinophyllia orpheensis Veron and Pichon, 1980	4R,6R,9R,13R,19U,28R,32R,34R,35C,38U,42R,56C,57R,85U,86U
Echinomorpha nishihirai (Veron, 1990)	35R
Oxypora glabra Nemenzo, 1959	3R,17R,37R,45R
Oxypora lacera Verrill, 1864	6R,7U,14U,30R,32U,37U,57R,79R,80R,85R
Mycedium elephantotus (Pallas, 1766)	1U,4R,7R,9R,13R,58R,59U,60U,61R,79R,80R,83R,85R,86R
Pectinia lactuca (Pallas, 1766)	1U,2U,4U,6U,17R,19R,20U,24U,38U,58U,59R
Pectinia paeonia (Dana, 1846)	24R,30R,31C,33R,34R,42R,47R,49R,56U,57U
Family Merulinidae	
Hydnophora exesa (Pallas, 1766)	6U,7U,17U,29R,31R,32R,41R,48MS,56U,58U,59R,60R,79U,80R,85R
Hydnophora grandis Gardiner, 1904	2R,18U,19U,20U,28U,30R,32R,33C,35R,36R,37U,42R,43U,47R,48R,49R,51R,56R,57R,74U,86R
Hydnophora microconos (Lamarck, 1816)	6R,7R,9U,13R,17R,33R,37U,38U,42U,43R,52R,63R,65R,72R,79R,80U,83U
Hydnophora pilosa Veron, 1985	3U,6U,7U,9R,17R,59R
Hydnophora rigida (Dana, 1846)	1U,3U,4U,6U,7R,9R,17U,26R,31R,33R,34R,35R,42R,45U,47R,48R,49R,52R,58U,59U,61R,69R,73R,74R,79R
Paraclavarina triangularis (Veron & Pichon, 1980)	17R
Merulina ampliata (Ellis and Solander, 1786)	1U,2U,3R,6U,7U,9U,11U,17U,19C,20U,22U,24U,28U,31R,32R,33R,35R,36U,37C,38U,43R,45U,47R,48R,49R,51R,56R,57R,58U,59U,61U,62U,69R,74R,79U,80R,85R,87R
Merulina scabricula Dana, 1846	3U,4R,6U,7U,9R,14R,16R,17U,19R,30R,31C,32U,33R,34R,35R,37U,40R,41R,43R,45R,47R,49R,51U,56C,58U,59U,60U,62U,69U,74R,79U,80R,85R,87R
Scapophyllia cylindrica Milne Edwards and Haime, 1848	3R,22R,28R,32R,42R,80R
Family Dendrophylliidae	
Tubastraea coccinea Lesson, 1829	10R,26U,33R,57U,80MS,83R
Tubastraea micranthus Ehrenberg, 1834	3R,13R,14R,26U,33U,83C,84R
Turbinaria bifrons Brüggemann, 1877	18U,32U,35U,43U,51R,52U,56U,57U,61R,85MS,86R
Turbinaria frondens (Dana, 1846)	4R,6U,28U,60U
Turbinaria heronensis Wells, 1958	57R,62U
Turbinaria irregularis Bernard, 1896	64R,74MS,87R
Turbinaria mesenterina (Lamarck, 1816)	30R,32U,33R,34R,42MS,52R,56U,57R,58U,59R,85U,86U
Turbinaria patula (Dana, 1846)	10R
Turbinaria peltata (Esper, 1794)	10R,83R
Turbinaria reniformis Bernard, 1896	2U,3R,6U,9R,10U,16U,24R,26U,28U,29R,31U,32U,34R,35R,36U,37C,38U,42R,48R,49R,51R,52R,56R,57R,58U,59U,60U,62U,79R,80R,84R,85U,86R,87R
Turbinaria stellulata (Lamarck, 1816)	12R,16U,19U,26R,32R,42R,57R,60U,83R
Heteropsammia cochlea (Spengler, 1781)	34D,47D

	Sites Present
Family Caryophylliidae	
Heterocyathus aequicostatus Milne Edwards & Haime, 1848	34R,47R
Family Mussidae	
Blastomussa wellsi Wijsmann-Best, 1973	1R,6R
*Acanthastrea bowerbanki*Milne Edwards and Haime, 1851	10R,14R,17R
Acanthastrea echinata (Dana, 1846*)*	1U,4U,6U,7U,9U,10U,13R,17U,32R,38U,41U,58U,60U,65R,72R,80R
Acanthastrea hemprichii (Ehrenberg, 1834)	1U,3U,6U,7U,9U,17U,18U,26U,30R,35U,41R,42R,57R,58U,59U,60U,63R,64R,65U,79R,80R,83R,84R
Acanthastrea lordhowensis Veron & Pichon, 1982	3R,59R
Lobophyllia corymbosa (Forskål, 1775)	1U,4R,6U,9R,11U,13R,14U,16U,19U,26R,28U,29R,31U,34R,36R,37U,38U,42R,51R,52R,57R,59R,61U,73R,83R,85R
Lobophyllia diminuta Veron, 1985	6R,11R
Lobophyllia flabelliformis Veron, 2000	13R,16R,24R,36R,60R
Lobophyllia hataii Yabe and Sugiyama, 1936	6R,7R,9R,24R
Lobophyllia hemprichii (Ehrenberg, 1834)	2U,4R,7U,11U,14U,22R,24U,28U,29R,30U,31U,32U,33R,34R,35U,36U,37U,38U,42R,43R,47R,48R,49R,51R,52R,56U,57U,60R,63R,79R,83R,84R,85U,86R,87R
Lobophyllia pachysepta Chevalier, 1975	6R,19U,20U,85R
Lobophyllia robusta Yabe and Sugiyama, 1936	51MS,83MS
Symphyllia agaricia Milne Edwards and Haime, 1849	1R,7U,11U,14R,17U,36R,37U,38R,41U,58R,59R,61R,83R,84R
Symphyllia hassi Pillai and Scheer, 1976	33MS,35R,43R,48MS,49R,52MS,57R,85MS
Symphyllia radians Milne Edwards and Haime, 1849	6R,9U,16R,17U,28R,32R,36R,58R,59R,60U,63R,83R
Symphyllia recta (Dana, 1846)	1U,2U,4R,6U,7U,9U,12R,13R,16U,17U,19U,20U,24U,26U,36U,38U,41R,43R,57R,58U,60U,64R,80R,83R
Symphyllia valenciennesii Milne Edwards and Haime, 1849	1R,7R,9R,17R,58R,59R
Scolymia australis (Milne Edwards and Haime, 1849)	17R,62R
Scolymia vitiensis Brüggemann, 1878	3R,17R,32U,35R,58R,87R
Cynarina lacrymalis (Milne Edwards and Haime, 1848)	17R,33R,60R
Family Faviidae	
Caulastrea curvata Wijsmann-Best, 1972	32R
Favia favus (Forskål, 1775)	2U,6R,10R,11R,13R,14U,17U,18R,19U,22U,26U,36U,37U,38U,58U,59U,60U,65R
Favia helianthoides Wells, 1954	1U,6U,18R,19U,22U,26U,28R,36U,37U
Favia lacuna Veron, Turak and DeVantier, 2000	3R,6U
Favia laxa (Klunzinger, 1879)	3U,6U,9U,11U,14U,16U,17R,26R,28U,36U,37U
Favia lizardensis Veron and Pichon, 1977	4R,6U,9U,10U,11U,13U,17R,18R,19U,20U,22U,26U,28R,36C,37U,58U
Favia maritima (Nemenzo, 1971)	2U,3U,4R,7U,9U,10U,13R,17U,18U,19U,28U,36U,38U,40R,58U,60U,62U
Favia matthaii Vaughan, 1918	1C,3C,4R,6U,7U,9R,10U,11U,12U,13U,16U,18U,19U,20U,22U,24U,26U,36U,37U,38U,41R,59C,62R,65U,79R,83R
Favia maxima Veron, Pichon & Wijsman-Best, 1972	3U,7R,9R,10R,13R,37U,41R,58R,59U,65R
Favia pallida (Dana, 1846)	1R,3U,11R,13R,16U,18U,20U,28U,31R,35R,43R,49R,51R,57R,60U,72R,74R,79R,80R,83R,84R,85R
Favia rotumana (Gardiner, 1899)	1U,2U,4R,6U,7U,9U,11U,12U,14U,16U,17U,18R,19U,20U,22U,26U,28U,36U,37U,38U,41U,45U,58U,59U,60U,62C,65U

	Sites Present
Favia rotundata Veron, Pichon & Wijsman-Best, 1972	6U,7R,9U,13U,14U,17R,18U,19U,26U,38R,41R,65U,73R
Favia speciosa Dana, 1846	11R,12U,13U,26U,33U,38U,41U,56U,58U,86U
Favia stelligera (Dana, 1846)	1U,2U,3U,6U,7U,9U,11U,12U,14U,16U,17U,26R,37U,42U,43U,58U,59U,60U,63U,64U,65U,69R,72R,74R,79U,80U,83U,84R
Favia truncatus Veron, 2000	1U,2U,3R,4R,10R,12R,16U,18R,22R,36U,37U,38R,41U,51MS,65R,72MS
Favia veroni Moll and Borel-Best, 1984	2R,10R,17R,59U
Barabattoia amicorum (Milne Edwards and Haime, 1850)	14R,26R,29R,32C,52C,85U
Favites abdita (Ellis and Solander, 1786)	1U,2U,3U,6U,7U,9U,11U,12U,16U,17U,19U,20R,24U,26U,28U,29R,32R,35R,36U,37U,38U,41R,42R,43R,49R,51R,52R,56R,57R,59R,60R,62U,63R,69R,79U,80U,83R,85R
Favites chinensis (Verrill, 1866)	7U,9U,16U,18U,36R,37U
Favites complanata (Ehrenberg, 1834)	26U,37U,65U
Favites flexuosa (Dana, 1846)	6R,7U,9R,18U,19R,26U,41R
Favites halicora (Ehrenberg, 1834)	1C,2U,3U,6U,7U,9U,10U,11U,12U,16U,17U,18U,19U,20U,22U,26U,28U,36U,37C,38R,41U,51R,57R,59U,60U,62U,65R,69R,84R
Favites russelli (Wells, 1954)	1U,6R,7R,11R,12R,13R,14U,17R,24R,36U,37U,41R,45R
Goniastrea aspera Verrill, 1905	3U,7U,9U,10U,11U,16U,18U,19U,20R,26R,31R,32MS,35MS,51R,56C,57C,59R
Goniastrea australensis (Milne Edwards and Haime, 1857)	6U,10C,11R
Goniastrea edwardsi Chevalier, 1971	14U,41U,43U,47R,48R,49U,51R,52R,57R,58U,59U,63U,64U,72R,73R,74U,79R,84R,85R,86R
Goniastrea favulus (Dana, 1846)	2R,10U,11R,12R,14U
Goniastrea minuta Veron, 2000	35R,42U,49U,56C,57C,64U,69R,80R
Goniastrea palauensis (Yabe and Sugiyama, 1936)	13R,28R,45R
Goniastrea pectinata (Ehrenberg, 1834)	1U,2U,3U,4U,6U,9U,11R,12R,18R,19U,20U,24U,28U,30U,31U,32U,33R,35U,36U,37U,45U,52R,56R,57R,58U,59R,60R,63R,69R,74R,79R,80R,83R,85U,86R
Goniastrea retiformis (Lamarck, 1816)	1C,4U,6U,7U,9R,11U,12R,16U,18U,26R,29U,37U,41U,42R,59U,60U,69R
Platygyra acuta Veron, 2000	9R,17R,28R
Platygyra contorta Veron, 1990	57R
Platygyra daedalea (Ellis and Solander, 1786)	2U,3U,6U,7U,9U,10U,12U,13U,14U,17U,18R,26U,32R,33R,34R,35U,37C,41U,42R,43R,51R,58U,59U,61R,64R,65R,72R,79R,80R,83R
Platygyra lamellina (Ehrenberg, 1834)	1U,6U,7R,9R,10U,11R,12R,13R,17U,38U,41R,58U,59U,61R,65R
Platygyra pini Chevalier, 1975	1U,7R,11U,12R,13R,17U,18U,24U,26U,36U,37U,51R,58U,59U,60U,61U,62U,64R,65U,79R,80R
Platygyra ryukyuensis Yabe and Sugiyama, 1936	1U,2U,3U,6R,7U,9U,11U,12R,17R,19U,22R,32R,37U,42R,58R,59U,60U,62U,65U
Platygyra sinensis (Milne Edwards and Haime, 1849)	2U,3U,4U,6U,7U,9U,10U,11R,14U,17U,18U,19U,20R,22U,31C,34R,36U,37C,41U,51R,57C,58U,59U,60U
Platygyra verweyi Wijsman-Best, 1976	10R
Oulophyllia bennettae (Veron & Pichon, 1977)	6R,7R,10R
Oulophyllia crispa (Lamarck, 1816)	1R,7U,9R,10R,17R,58R,59R
Leptoria phrygia (Ellis and Solander, 1786)	2U,3U,6U,7U,9U,11U,12U,14U,16U,17C,18U,22R,26U,32U,33R,35U,37C,38U,42R,49R,58U,59U,60U,61R,62U,63R,64R,65U,72R,79U,80U,83R,84R
Montastrea annuligera (Milne Edwards and Haime, 1849)	37R,52R,64R,72R,73R,79R,80R,83R

	Sites Present
Montastrea curta (Dana, 1846)	1U,2U,3U,6U,7U,9U,10U,11U,12U,13U,16U,17U,19U,24R,36U,37C,38U,41R,42R,43R,45U,48R,58U,59U,60U,61U,62U,63R,64R,65U,72R,79R,80R,83R,84R
Montastrea magnistellata Chevalier, 1971	1R,2R,7R,9R,11R,12U,13R,16R,17U,29R,30R,31U,33R,35R,37U,41R,47R,49U,57R,58U,61U,62R,65R,69R,83R,86R
Montastrea salebrosa (Nemenzo, 1959)	2R,3U,6U,11R,18U,37U,65R
Montastrea valenciennesi (Milne Edwards and Haime, 1848)	13R,38R,62R
Plesiastrea versipora (Lamarck, 1816)	1R,2R,3R,17U,33R,40R,52R,56R,57R,58U,59U,62R,63R,85R
Diploastrea heliopora (Lamarck, 1816)	1U,3U,6U,7U,9U,10U,11U,14U,16U,17U,19R,26R,40U,41R,59R,60U,61R,62U,63C,73U,79C,80U,83U,84U,85R
Leptastrea bottae (Milne Edwards and Haime, 1849)	1R,2R,3R,31MS,34R,51R,52R,56U,57R,72R
Leptastrea inaequalis Klunzinger, 1879	7U,10U,11U,12U,17U,58U,63U,64R,65R,83U
Leptastrea pruinosa Crossland, 1952	1C,2U,3U,6U,9U,11U,12U,13U,14U,16U,17U,18U,19U,26U,36U,37U,38U,41R,52R,58U,59U,60U,61U,62U,69R,79U,83R
Leptastrea purpurea (Dana, 1846)	1U,6R,11U,14U,16U,17U,24U,26U,35R,36U,37U,45U,47R,48R,52R,56U,57R,59U,60U,69R,73R,74R,79R,83R,85R,86R
Leptastrea transversa Klunzinger, 1879	1U,2U,3R,6U,7U,9U,11R,12U,14U,16U,17U,22R,36R,37U,38U,58R,59U,60U,61U,65U,69U,74R,79U,80R,83R
Cyphastrea chalcidium (Forskål, 1775)	1R,2U,3U,7U,11U,12R,14C,16U,18U,20R,22U,26C,37U,58U,59U,60U,61U
Cyphastrea decadia Moll and Best, 1984	32R,33R,35R,43R,52R,56C,79R,85R,87R
Cyphastrea japonica Yabe and Sugiyama, 1932	28U
Cyphastrea microphthalma (Lamarck, 1816)	1U,2U,3U,4U,11U,12U,13U,14U,16U,24U,36U,37U,45U,58U,60U,61U,62R
Cyphastrea serailia (Forskål, 1775)	1U,11U,20U,24U,37U,40R,61U
Echinopora gemmacea Lamarck, 1816	1U,6R,7U,9U,14U,17U,18U,20U,24R,30R,31U,33R,35R,36C,37C,38U,45U,48C,52U,56U,59U,69R,85U,86U
Echinopora hirsutissima Milne Edwards and Haime, 1849	42R,79R,80U,83R
Echinopora horrida Dana, 1846	30R,31R,32R,34R,42R,43U,48U,49C,51U,52U,56R,57U,69R,74U,85U,86R,87R
Echinopora lamellosa (Esper, 1795)	1U,3U,4U,6R,7U,9U,11U,13R,14U,17U,26U,29R,32R,33R,34R,36C,37C,38U,43A,45U,49A,51C,52U,57R,58R,59U,62R,69R,84U,87R
Echinopora mammiformis (Nemenzo, 1959)	2U,12U,13U,14C,19U,20U,26U,28U,36U,37U,38U,45R
Echinopora pacificus Veron, 1990	43MS,47MS
Family Trachyphylliidae	
Trachyphyllia geoffroyi (Audouin, 1826)	47R,57C,85R
Family Poritidae	
Porites annae Crossland, 1952	19U,34U
*Porites australiensis*Vaughan, 1918	4U,61U
Porites cylindrica Dana, 1846	4C,6U,7U,19U,24U,26U,29A,30R,31A,32U,33U,34C,35U,36U,38U,43C,45C,47U,48A,49A,51C,52C,56C,57U,61U,69A,74A,85C,86A,87D
Porites lichen Dana, 1846	4U,6U,7U,13U,14U,31R,40R,48U,49C,51U,57R,60U,61U,74R,80R,86U,87C
Porites lobata Dana, 1846	1C,2U,3U,4U,6U,7U,10U,12U,13R,14U,16U,18U,19U,20U,22U,36U,37C,38U,40C,41U,58U,60U,61C,62C,65U
Porites lutea Milne Edwards & Haime, 1851	1C,2U,3U,4U,6U,7U,9U,10U,11U,12U,13U,14U,16U,17U,18U,20U,22U,24U,36U,37C,38U,40R,41U,42MS,45U,56R,58U,60U,61C,62C,63R,65U,87R
Porites murrayensis Vaughan, 1918	24U
Porites nigrescens Dana, 1846	4U,6R,17U,19U,20R,24U,26U,36U,45C,65R
Porites rus (Forskål, 1775)	26U,36U,45U,47U,48C,49R,52R,56R,80R,85C,86C,87C

	Sites Present
Porites vaughani Crossland, 1952	33U,35U,49U,69A,73C,74C
Porites sp. 1 cf. *arnaudi* Reyes-Bonilla and Carricart-Ganivet, 2000	80R
Porites cf. *evermanni* Vaughan, 1907, sensu Veron, 2000	48R,85MS
Goniopora djiboutiensis Vaughan, 1907	3U,26U
Goniopora tenuidens (Quelch, 1886)	24U,37U,45U
Goniopora fruiticosa Saville-Kent, 1893	83R
Alveopora spongiosa Dana, 1846	3R,19R,61R
Subclas Octocorallia, Order Alcyonacea	
Tubipora musica	28R
Class Hydrozoa, Family Milleporidae	
Stylaster sp. 1 orange or pink	63U
Distichopora violacea (Pallas, 1766)	83C
Millepora dichotoma Forskål, 1775	33R,42R,73R,80R,83R,84R
Millepora exaesa Forskål, 1775	33R,48R,49R,52R,72R,73R,74U,87R
Millepora intricata Milne-Edwards & Haime, 1857	42R,86R,87C
Millepora murrayi Quelch, 1884	32R,49R
Millepora platyphylla Hemprich & Ehrenberg, 1834	43R,64R,79U,80U,83R,84R
Millepora sp.	1R,13R,28C