List of Coral Species Collected for Taxonomy/Genetic Analyses

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Appendix 3

List of coral species collected for taxonomy/genetic analyses

Tentative species names and number of fragments collected of each species.

Genus	Species	#	Genus	Species	#
Acropora	cf. *arabensis?*	1		*nasuta*	1
	abrotanoides	1		*retusa*	1
	appressa	1		*rosaria*	1
	austera	1		*samoensis*	1
	branchi	1		*secale*	1
	cf *cerealis/nasuta*	1		sp *(sam/dig?)*	1
	cf. *arabensis/open*	1		sp-*blue*	1
	cf. *fine/verweyi, rounded corallites*	1		sp-*Mayotte*	1
	cf. *humilis/gemmifera*	1		sp.	1
	cf. *stag-intermedia?*	2		*squarrosa*	1
	cf.*humilis* 2	1		*tenuis*	1
	cf.*raspy staghorn*	1		*valida?*	2
	cf.*scaly*	1		*valida/squarrosa?*	1
	copiosa	12		*valida/variabilis/appressa*	1
	cytherea/irregularis (robust)	1		*variabilis??*	1
	digitifera	1	*Anomastrea*	*irregularis*	6
	digitifera/samoensis	1	*Blastomussa*	*merletti*	6
	divaricata	1	*Coscinaraea*	*monile*	15
	florida	1		*monile/crassa?*	1
	gemmifera	7		*sp*	1
	grandis	1		sp. *(old name mcneilli?)*	4
	humilis	1		*wellsi*	2
	humilis/retusa	1	*Echinopora*	*hirsutissima*	2
	hyacinthus/subulata	1		*robusta/forskaliana (large)*	2
	latistella	1		sp *(small)*	4
	loripes/granulosa	1	*Favites*	*acuta*	2
	lutkeni	1		*pentagona*	17
	monticulosa	1	*Galaxea*	*astreata*	4
	muricata	13		*fascicularis*	4
	nana	1			

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continued

Genus	Species	#
Gyrosmilia	*interrupta*	4
Horastrea	*indica*	5
Isopora	*palifera*	2
Leptoseris	*explanulata*	2
	foliosa	3
	incrustans	2
	mycetoseroides	2
	Sp *(incl. Craterastrea laevis)*	9
	sp *(sol)*	1
Mycedium	cf.*umbra?*	1
	mancaoi	1
Pavona	*(blank)*	1
	cactus	10
	decussata	4
	duerdeni	1
	explanulata	1
	frondifera	5
	maldivensis	2
Platygyra	*carnosus??*	1
	sp *(verweyi??)*	1
	sp *(verweyi/ryukyusensis??)*	2
Plesiastrea	*devantieri*	2
	versipora	1
Pocillopora	*damicornis*	1
	eydouxi	4
	indiania	1
	meandrina	1
	verrucosa	1
	verrucosa (B)	1
Psammocora	*albopicta*	2
	explanulata	1
	nierstrazi (fine)	3
	profundacella	16
Seriatopora	*hystrix*	1
	stellata	1
Stylophora	cf.*danai*	4
	madagascarensis	5
	pistillata	22
	pistillata (mordax)	2
Turbinaria	*mesenterina*	1
	peltata	1
	sp1 *(irregularis)*	3
Total samples		**280**