

## Appendix 6

**Table A6.1** Genetic diversity (average and standard error) observed in leopard grouper individuals sampled at 10 fishing areas, including sample size (N), number of alleles (Na), number of effective alleles (Ne), observed and expected heterozygosity (Ho and He, respectively).

Fishing Area		N	Na	Ne	Ho	He
FA2	Mean	5.000	6.923	5.916	0.815	0.822
	SE	0.000	0.383	0.377	0.036	0.013
FA3	Mean	36.769	15.000	9.550	0.868	0.863
	SE	0.166	1.747	1.321	0.022	0.023
FA4	Mean	2.846	4.462	3.956	0.872	0.720
	SE	0.104	0.291	0.348	0.060	0.027
FA5	Mean	7.923	8.385	6.482	0.808	0.798
	SE	0.077	0.859	0.878	0.052	0.032
FA6	Mean	61.692	16.538	10.473	0.853	0.866
	SE	0.347	1.973	1.559	0.027	0.025
FA7	Mean	15.923	11.000	7.514	0.865	0.841
	SE	0.077	1.138	0.831	0.032	0.021
FA8	Mean	5.923	7.385	6.224	0.869	0.812
	SE	0.077	0.712	0.690	0.051	0.022
FA9	Mean	27.692	14.000	9.692	0.867	0.862
	SE	0.175	1.710	1.348	0.025	0.024
FA10	Mean	104.154	18.308	10.650	0.827	0.864
	SE	0.912	2.240	1.525	0.028	0.028
FA11	Mean	9.923	8.385	6.011	0.866	0.800
	SE	0.077	0.828	0.702	0.037	0.028
Total	Mean	27.785	11.038	7.647	0.851	0.825
	SE	2.721	0.567	0.373	0.012	0.008