

Table of Contents

Introduction.....	i
Methods.....	ii
Meristics, morphometrics, and species identification	iii
Line drawing of fish anatomical features	iv
Maps.....	v
Reporting discovery of non-native species.....	v
Laws pertaining to non-native fishes in Florida marine waters.....	v
Acknowledgments	vi

Species accounts

Family Hemiscylliidae (bamboosharks).....	1
<i>Chiloscyllium punctatum</i>	2
Family Poeciliidae (livebearers).....	5
<i>Belonesox belizanus</i>	6
Family Scorpaenidae (scorpionfishes)	9
<i>Pterois volitans/miles</i>	10
Family Serranidae (groupers).....	13
<i>Cephalopholis argus</i>	14
<i>Chromileptes altivelis</i>	16
Family Grammatidae (basslets).....	19
<i>Gramma loreto</i>	20
Family Chaetodontidae (butterflyfishes).....	23
<i>Chaetodon lunula</i>	24
<i>Heniochus diphreutes/intermedius/monoceros</i>	26
Family Pomacanthidae (angelfishes)	29
<i>Pomacanthus annularis</i>	30
<i>Pomacanthus asfur</i>	32
<i>Pomacanthus imperator</i>	34
<i>Pomacanthus maculosus</i>	36
<i>Pomacanthus semicirculatus</i>	38
<i>Pomacanthus xanthometopon</i>	40

Family Cichlidae (cichlids).....	43
<i>Cichlasoma urophthalmus</i>	44
<i>Hemichromis letourneuxi</i>	46
<i>Oreochromis mossambicus</i>	48
<i>Oreochromis niloticus</i>	50
<i>Sarotherodon melanotheron</i>	52
<i>Tilapia mariae</i>	54
Family Pomacentridae (damselfishes)	57
<i>Dascyllus aruanus</i>	58
<i>Dascyllus trimaculatus</i>	60
Family Blenniidae (combtooth blennies).....	63
<i>Hypsoblennius invemar</i>	64
Family Ephippidae (spadefishes)	67
<i>Platax orbicularis</i>	68
Family Scatophagidae (scats)	71
<i>Scatophagus argus</i>	72
Family Zanclidae (Moorish Idol)	75
<i>Zanclus cornutus</i>	76
Family Acanthuridae (surgeonfishes, tangs, unicornfishes)	79
<i>Acanthurus guttatus</i>	80
<i>Acanthurus sohal</i>	82
<i>Naso lituratus</i>	84
<i>Zebrasoma desjardinii</i>	86
<i>Zebrasoma flavescens</i>	88
<i>Zebrasoma scopas</i>	90
<i>Zebrasoma veliferum</i>	92
<i>Zebrasoma xanthurum</i>	94
Family Balistidae (triggerfishes)	97
<i>Rhinecanthus aculeatus</i>	98
<i>Rhinecanthus verrucosus</i>	100
Family Tetraodontidae (puffers).....	103
<i>Arothron diadematus</i>	104
References	107