Appendix B. Acute Sensitivity of Juvenile and Adult Saltwater Animals to Low Dissolved Oxygen. Exposure Durations Ranged from 1 to 4 Days.

Species	Common name	Life Stage	Method[a]	Duration (days)	Salinity (g/kg)	Temp. (/C)	LC50 (mg/L)	LC5 (mg/L)	LC5/ LC50	Reference
Americamysis bahia	mysid shrimp	juvenile, <24 hr	FM	4	31-32	25-27	1.29	1.5	1.16	Poucher and Coiro, 1997
Americamysis bahia	mysid shrimp	juvenile, <24 hr	FM	4	31-32	25-27	1.25			Poucher and Coiro, 1997
Ampelisca abdita	amphipod	juvenile	FM	4	31-32	20-21	< 0.9			Poucher and Coiro, 1997
Apeltes quadracus	four spine stickleback	juvenile/adult	FM	4	31.0	19.4	0.91	1.2	1.32	Poucher and Coiro, 1997
Brevoortia tyrannus	Atlantic menhaden	juvenile	FM	4	29-31	19-20	1.21	1.9	1.57	Poucher and Coiro, 1997
Brevoortia tyrannus	Atlantic menhaden	juvenile (131.9 mm TL)	FM	4	6.9	28	1.04	1.6	1.49	Burton et al., 1980
Callinectes sapidus	blue crab	adults	SM	1	30.0	-	< 1.0			Carpenter and Cargo, 1957
Carcinus maenus	green crab	juvenile/young adult	FM	4	30-31	20	< 0.54			Poucher and Coiro, 1997
Carcinus maenus	green crab	adult	SM	2	15	10	< 0.21			Theede et al., 1969
Crangon septemspinosa	sand shrimp	juvenile/young adult	FM	4	31.0	19.9	0.97	1.6	1.65	Poucher and Coiro, 1997
Crassostrea virginica	eastern oyster	juvenile	SM	4	21	25	< 1.5			Baker and Mann 1992
Crassostrea virginica	eastern oyster	juvenile	SM	4	30	30	0.88			Stickle, 1988; Stickle et al., 1989
Eurypanopeus depressus	flat mud crab	juvenile	SM	4	28	-	0.57			Stickle, 1988; Stickle et al., 1989
Homarus americanus	American lobster	juvenile	SM	2	20	15	0.9			McLeese, 1956
Homarus americanus	American lobster	juvenile	SM	2	25	15	1.0			McLeese, 1956
Homarus americanus	American lobster	juvenile	SM	2	30	15	0.8			McLeese, 1956
Homarus americanus	American lobster	juvenile, stage 5-6	FM	1	30-32	19-21	0.94	1.6	1.70	Poucher and Coiro, 1997
Leiostomus xanthurus	spot	juvenile (87.6 mm TL)	FM	4	6.9	28	0.70	0.81	1.16	Burton et al., 1980
Morone saxatilis	striped bass	juvenile	FM	4	30-30.5	21-22	1.53	2.0	1.31	Poucher and Coiro, 1997
Morone saxatilis	striped bass	juvenile	FM	4	32.0	18-20	1.63	1.9	1.17	Poucher and Coiro, 1997
Palaemonetes pugio	daggerblade grass shrimp	juvenile	FM	4	30-31	19-21	0.72	1.1	1.53	Poucher and Coiro, 1997
Palaemonetes vulgaris	marsh grass shrimp	juvenile	FM	4	30-32	24-25	1.02	1.4	1.37	Poucher and Coiro, 1997
Paralichthys dentatus	summer flounder	metamorphosed juveniles	FM	4	31-32	20.5	1.10	1.3	1.18	Poucher and Coiro, 1997
Paralichthys dentatus	summer flounder	metamorphosed juvenlies	FM	1	29-30	24-25	1.59	1.9	1.19	Poucher and Coiro, 1997

Species	Common name	Life Stage	Method[a]	Duration (days)	Salinity (g/kg)	Temp. (/C)	LC50 (mg/L)	LC5 (mg/L)	LC5/ LC50	Reference
Pleuronectes americanus	winter flounder	metamorphosed juveniles	FM	4	31-32	20-21	1.46	1.7	1.16	Poucher and Coiro, 1997
Pleuronectes americanus	winter flounder	metamorphosed juveniles	FM	4	29-30	19-20	1.30	1.6	1.23	Poucher and Coiro, 1997
Prionotus carolinus	northern sea robin	juvenile	FM	4	31-32	19-20	0.55	0.8	1.45	Poucher and Coiro, 1997
Rithropanopeus harrisii	Harris mud crab	juvenile	SM	4	30.0	10.0	0.51			Stickle, 1988; Stickle et al., 1989
Scopthalmus aquosus	windowpane flounder	juvenile	FM	2	30.0	19-20	0.81	1.2	1.48	Poucher and Coiro, 1997
Spisula solidissima	Atlantic surfclam	juvenile	FM	4	30-32	22-24	0.43	0.7	1.63	Poucher and Coiro, 1997
Stenotomus chrysops	scup	juvenile	FM	1	30-31	20-21	1.29			Poucher and Coiro, 1997
Stenotomus chrysops	scup	juvenile	FM	1	31-32	20-21	1.22			Poucher and Coiro, 1997
Syngnathus fuscus	pipe fish	juvenile	FM	1	31	18-20	1.63	1.9	1.17	Poucher and Coiro, 1997
Tautoga onitis	tautog	juvenile	FM	4	31-32	24-25	0.82	1.1	1.34	Poucher and Coiro, 1997
Tautoga onitis	tautog	juvenile	FM	4	31.5	24.2	0.82	1.2	1.46	Poucher and Coiro, 1997

[a]FM=flowthrough measured, SM=static measured