

**Appendix J. Other Data on the Sensitivity of Saltwater Animals to Low Dissolved Oxygen. Data Are Segregated into Juvenile/adult and Larvae
for Ease of Comparison with the Different Protection Limits.**

Juvenile/adult

| Species | Common Name | Life Stage | Salinity | Temp | Duration | Effect | Conc. mg/L | Reference |
|----------------------------|--------------------|---------------------|-----------------|-------------|-----------------|----------------|-----------------------|---------------------------|
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 2 hr | LC5 | 1.00 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 2 hr | LC50 | 0.70 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 2 hr | LC95 | 0.49 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 8 hr | LC5 | 1.04 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 8 hr | LC50 | 0.77 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 8 hr | LC95 | 0.57 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 16 hr | LC5 | 1.15 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 16 hr | LC50 | 0.84 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 16 hr | LC95 | 0.59 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 24 hr | LC5 | 1.30 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 24 hr | LC95 | 0.61 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 48 hr | LC5 | 1.42 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 48 hr | LC50 | 0.94 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 48 hr | LC95 | 0.62 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 72 hr | LC5 | 1.50 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 72 hr | LC50 | 0.96 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 72 hr | LC95 | 0.62 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 96 hr | LC5 | 1.55 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 132 mm total length | 7 | 28 | 96 hr | LC95 | 0.69 | Burton et al., 1980 |
| <i>Brevoortia tyrannus</i> | Atlantic menhaden | 33.8 mm long | 30-32 | 20 | 6 hr | LC50 | 1.9 | Voyer and Hennekey, 1972 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 31 | 6 hr | 10% mortality | 0.98 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 30 | 6 hr | 20% mortality | 0.45 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 27.5 | 8 hr | 5% mortality | 0.70 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 29.5 | 9 hr | 100% mortality | 0.22 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 29.5 | 10 hr | 42% mortality | 0.57 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 26 | 12 hr | 20% mortality | 0.32 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 30 | 12 hr | 80% mortality | 0.45 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 30 | 14 hr | 100% mortality | 0.45 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 28 | 16 hr | 50% mortality | 0.64 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 26 | 18 hr | 40% mortality | 0.32 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 29.5 | 20 hr | 40% mortality | 0.62 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 28 | 21 hr | 5% mortality | 1.05 | Carpenter and Cargo, 1957 |

| Species | Common Name | Life Stage | Salinity | Temp | Duration | Effect | Conc. mg/L | Reference |
|------------------------------|----------------|---------------------------------------|----------|-------|----------|---------------------------------|---------------|---------------------------|
| <i>Callinectes sapidus</i> | blue crab | adult | - | 29.5 | 21 hr | 50% mortality | 0.63 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 26 | 24 hr | 10% mortality | 1.05 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 26 | 24 hr | 100% mortality | 0.32 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 30 | 24 hr | 25% mortality | 1.01 | Carpenter and Cargo, 1957 |
| <i>Callinectes sapidus</i> | blue crab | adult | - | 28.5 | 24 hr | 5% mortality | 0.98 | Carpenter and Cargo, 1957 |
| <i>Carcinus maenas</i> | green crab | adult | 15 | 10 | 48 hr | LT50 | <0.21 | Theede et al., 1969 |
| <i>Crangon septemspinosa</i> | sand shrimp | young adult | 29-30 | 20-21 | 80 hr | LC50 | 0.91 | Poucher and Coiro, 1997 |
| <i>Crassostrea virginica</i> | eastern oyster | juvenile | 21 | 25 | 131 hr | Time to 50% mortality | 1.5 | Baker and Mann, 1992 |
| <i>Crassostrea virginica</i> | eastern oyster | juvenile | 21 | 25 | 144 hr | 70% reduction in growth | 1.5 | Baker and Mann, 1992 |
| <i>Crassostrea virginica</i> | eastern oyster | post settlement (436 µm shell length) | 24 | 20 | 24 hr | 46% reduction in ingestion rate | 1.9 | Baker and Mann, 1994b |
| <i>Eurytemora affinis</i> | copepod | adult | 5 | 27 | 24 hr | LT50 | 0.6 | Davis and Bradley, 1990 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 15 | 5 | 0.5 hr | LC50 | 1.23 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 15 | 5 | 0.5 hr | LC50 | 1.23 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 15 | 10 | 0.5 hr | LC50 | 1.04 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 15 | 10 | 0.5 hr | LC50 | 1.20 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 15 | 15 | 0.5 hr | LC50 | 1.55 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 15 | 15 | 0.5 hr | LC50 | 1.02 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 20 | 5 | 0.5 hr | LC50 | 0.67 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 20 | 5 | 0.5 hr | LC50 | 0.58 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 20 | 10 | 0.5 hr | LC50 | 1.08 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 20 | 10 | 0.5 hr | LC50 | 0.93 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 20 | 15 | 0.5 hr | LC50 | 0.77 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 20 | 15 | 0.5 hr | LC50 | 1.00 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 25 | 5 | 0.5 hr | LC50 | 0.7 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 25 | 5 | 0.5 hr | LC50 | 0.56 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 25 | 10 | 0.5 hr | LC50 | 0.9 | Vargo and Sastry, 1978 |

| Species | Common Name | Life Stage | Salinity | Temp | Duration | Effect | Conc. mg/L | Reference |
|------------------------------|-------------|---------------|----------|------|----------|--------|---------------|--------------------------|
| <i>Eurytemora affinis</i> | copepod | adult, female | 25 | 10 | 0.5 hr | LC50 | 0.88 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 25 | 15 | 0.5 hr | LC50 | 1.1 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 25 | 15 | 0.5 hr | LC50 | 1.40 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 30 | 5 | 0.5 hr | LC50 | 0.51 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 30 | 5 | 0.5 hr | LC50 | 0.69 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 30 | 10 | 0.5 hr | LC50 | 0.64 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 30 | 10 | 0.5 hr | LC50 | 0.64 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, male | 30 | 15 | 0.5 hr | LC50 | 0.78 | Vargo and Sastry, 1978 |
| <i>Eurytemora affinis</i> | copepod | adult, female | 30 | 15 | 0.5 hr | LC50 | 0.76 | Vargo and Sastry, 1978 |
| <i>Fundulus heteroclitus</i> | mummichog | adult | 30-32 | 20 | 6 hr | LC50 | 0.74 | Voyer and Hennekey, 1972 |
| <i>Fundulus heteroclitus</i> | mummichog | adult | 30-32 | 20 | 6 hr | LC50 | 0.76 | Voyer and Hennekey, 1972 |
| <i>Fundulus heteroclitus</i> | mummichog | adult | 30-32 | 20 | 6 hr | LC50 | 0.89 | Voyer and Hennekey, 1972 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 1 hr | LC05 | 0.56 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 1 hr | LC50 | 0.49 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 1 hr | LC95 | 0.43 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 2 hr | LC05 | 0.57 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 2 hr | LC50 | 0.5 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 2 hr | LC95 | 0.43 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 4 hr | LC05 | 0.6 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 4 hr | LC50 | 0.53 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 4 hr | LC95 | 0.47 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 6 hr | LC05 | 0.64 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 6 hr | LC50 | 0.57 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 6 hr | LC95 | 0.51 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 24 hr | LC05 | 0.76 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 24 hr | LC95 | 0.59 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 48 hr | LC05 | 0.76 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 48 hr | LC50 | 0.67 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 48 hr | LC95 | 0.59 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 72 hr | LC05 | 0.77 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 72 hr | LC50 | 0.68 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 72 hr | LC95 | 0.6 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 96 hr | LC05 | 0.81 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 96 hr | LC95 | 0.60 | Burton et al., 1980 |
| <i>Leiostomus xanthurus</i> | spot | 88 mm | 7 | 28 | 24 hr | LC50 | 0.70 | Burton et al., 1980 |
| <i>Littorina littorea</i> | periwinkle | adult | 30 | 10 | 365 hr | LT50 | 0.21 | Theede et al., 1969 |

| Species | Common Name | Life Stage | Salinity | Temp | Duration | Effect | Conc. mg/L | Reference |
|--------------------------------|--------------------------|------------------------------|-----------------|-------------|-----------------|---------------------------------------|-----------------------|--------------------------|
| <i>Menidia menidia</i> | Atlantic silverside | 54.6 mm long | - | - | 6 hr | LC50 | 2.1 | Voyer and Hennekey, 1972 |
| <i>Morone saxatilis</i> | striped bass | juvenile | 32 | 18-20 | 24 hr | 100% mortality | 1.35 | Poucher and Coiro, 1997 |
| <i>Mulinia lateralis</i> | coot clam | juvenile | 27-31 | 20-21 | 14 days | LC50 | <0.9 | Poucher and Coiro, 1997 |
| <i>Mulinia lateralis</i> | coot clam | juvenile | 27-31 | 20-21 | 14 days | LC30, growth | 1.04 | Poucher and Coiro, 1997 |
| <i>Mya arenaria</i> | softshell clam | adult | 15 | 10 | 504 hr | LT50 | <0.21 | Theede et al., 1969 |
| <i>Mytilus edulis</i> | blue mussel | adult | 30 | 10 | 840 hr | LT50 | <0.21 | Theede et al., 1969 |
| <i>Nereis diversicolor</i> | polychaete worm | adult | 15 | 10 | 120 hr | LT50 | <0.21 | Theede et al., 1969 |
| <i>Palaemonetes pugio</i> | daggerblade grass shrimp | adult | 15 | 28 | 20 min | 65.7% reduction in locomotor activity | 1.8 | Hutcheson et al., 1985 |
| <i>Palaemonetes pugio</i> | daggerblade grass shrimp | adult | 15 | 28 | 20 min | 84.2% reduction in locomotor activity | 0.8 | Hutcheson et al., 1985 |
| <i>Palaemonetes pugio</i> | daggerblade grass shrimp | adult | 15 | 28 | 24 hr | 38% mortality | 1.2 | Hutcheson et al., 1985 |
| <i>Palaemonetes pugio</i> | daggerblade grass shrimp | adult | 15 | 28 | 24 hr | 61% mortality | 0.8 | Hutcheson et al., 1985 |
| <i>Palaemonetes vulgaris</i> | marsh grass shrimp | juvenile | 30-32 | 24-25 | 96 hr | 100% mortality | 0.63 | Poucher and Coiro, 1997 |
| <i>Paralichthys dentatus</i> | summer flounder | newly metamorphosed juvenile | 29-30 | 24-25 | 24 hr | 100% mortality | 1.30 | Poucher and Coiro, 1997 |
| <i>Paralichthys dentatus</i> | summer flounder | newly metamorphosed juvenile | 29-30 | 24-25 | 72 hr | LC50 | 1.59 | Poucher and Coiro, 1997 |
| <i>Pleuronectes americanus</i> | winter flounder | metamorphosed juvenile | 31-32 | 20-21 | 6 hr | 100% mortality | 0.58 | Poucher and Coiro, 1997 |
| <i>Prionotus carolinus</i> | sea robin | juvenile | 31-32 | 19-20 | 2 hr | 100% mortality | 0.27 | Poucher and Coiro, 1997 |
| <i>Spisula solidissima</i> | Atlantic surfclam | juvenile | 30-32 | 22-24 | 10 days | LC50 | 0.45 | Poucher and Coiro, 1997 |
| <i>Tautoga onitis</i> | tautog | juvenile | 31-32 | 24-25 | 3.25 hr | 100% mortality | 0.28 | Poucher and Coiro, 1997 |
| <i>Tautoga onitis</i> | tautog | juvenile | 31-32 | 24 | 4 hr | 100% mortality | 0.58 | Poucher and Coiro, 1997 |
| <i>Tautoga onitis</i> | tautog | juvenile | 31-32 | 24-25 | 7 hr | 100% mortality | 0.58 | Poucher and Coiro, 1997 |
| <i>Tautoga onitis</i> | tautog | juvenile | 31-32 | 24 | 24 hr | 40% mortality | 0.84 | Poucher and Coiro, 1997 |

Larvae

| Species | Common name | Life stage | Salinity (ppt) | Temp (/C) | Duration | Effect | D.O. (mg/L) | Reference |
|-------------------------|-------------|--------------------------|----------------|-----------|----------|------------------------|-------------|-------------------------|
| <i>Acartia tonsa</i> | copepod | 0 to 3.5 hr old eggs | - | 20 | 2.5 days | Estimated EC50 % hatch | 0.21 | Lutz et al., 1994 |
| <i>Acartia tonsa</i> | copepod | 10 to 13.5 hr old eggs | - | 20 | 2.5 days | Estimated EC50 % hatch | 0.17 | Lutz et al., 1994 |
| <i>Acartia tonsa</i> | copepod | eggs | - | 20 | 5 days | Estimated EC50 % hatch | 0.17 | Lutz et al., 1992 |
| <i>Anchoa mitchilli</i> | bay anchovy | 12 old eggs | - | 26.5 | 12 hr | LC50 | 2.8 | Chesney and Houde, 1989 |
| <i>Anchoa mitchilli</i> | bay anchovy | 12-24 hr yolk-sac larvae | 15-18 | 26.5 | 12 hr | LC50 | 1.6 | Chesney and Houde, 1989 |
| <i>Cancer irroratus</i> | rock crab | megalops | 30 | 10 | 2 hr | LC50 | 1.82 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | megalops | 30 | 15 | 2 hr | LC50 | 1.99 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | megalops | 30 | 20 | 2 hr | LC50 | 2.52 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | megalops | 30 | 25 | 2 hr | LC50 | 3.78 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | megalops | 30 | 10 | 4 hr | LC50 | 2.38 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | megalops | 30 | 15 | 4 hr | LC50 | 2.21 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | megalops | 30 | 20 | 4 hr | LC50 | 3.08 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | megalops | 30 | 25 | 4 hr | LC50 | 4.69 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 30 | 10 | 2 hr | LC50 | 0.80 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 30 | 15 | 2 hr | LC50 | 1.32 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 30 | 20 | 2 hr | LC50 | 1.57 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 30 | 25 | 2 hr | LC50 | 2.62 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 30 | 10 | 4 hr | LC50 | 0.80 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 30 | 15 | 4 hr | LC50 | 1.67 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 30 | 20 | 4 hr | LC50 | 1.97 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 30 | 25 | 4 hr | LC50 | 2.93 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 2 larvae | 30 | 10 | 2 hr | LC50 | 0.64 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 2 larvae | 30 | 15 | 2 hr | LC50 | 0.66 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 2 larvae | 30 | 20 | 2 hr | LC50 | 2.25 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 2 larvae | 30 | 25 | 2 hr | LC50 | 2.95 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 2 larvae | 30 | 10 | 4 hr | LC50 | 0.84 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 2 larvae | 30 | 15 | 4 hr | LC50 | 1.51 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 2 larvae | 30 | 20 | 4 hr | LC50 | 2.25 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 2 larvae | 30 | 25 | 4 hr | LC50 | 2.94 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 3 larvae | 30 | 10 | 2 hr | LC50 | 0.69 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 3 larvae | 30 | 15 | 2 hr | LC50 | 0.34 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 3 larvae | 30 | 20 | 2 hr | LC50 | 1.39 | Vargo and Sastry, 1977 |

| Species | Common name | Life stage | Salinity (ppt) | Temp (/C) | Duration | Effect | D.O. (mg/L) | Reference |
|-----------------------------|--------------------|---------------------|---------------------------|------------------|-----------------|------------------------|------------------------|--------------------------|
| <i>Cancer irroratus</i> | rock crab | stage 3 larvae | 30 | 25 | 2 hr | LC50 | 2.35 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 3 larvae | 30 | 10 | 4 hr | LC50 | 1.30 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 3 larvae | 30 | 15 | 4 hr | LC50 | 0.63 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 3 larvae | 30 | 20 | 4 hr | LC50 | 2.44 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 3 larvae | 30 | 25 | 4 hr | LC50 | 4.27 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 4 larvae | 30 | 10 | 2 hr | LC50 | 0.55 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 4 larvae | 30 | 15 | 2 hr | LC50 | 0.62 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 4 larvae | 30 | 20 | 2 hr | LC50 | 1.22 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 4 larvae | 30 | 25 | 2 hr | LC50 | 2.45 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 4 larvae | 30 | 10 | 4 hr | LC50 | 0.80 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 4 larvae | 30 | 15 | 4 hr | LC50 | 0.85 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 4 larvae | 30 | 20 | 4 hr | LC50 | 1.50 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 4 larvae | 30 | 25 | 4 hr | LC50 | 3.36 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 5 larvae | 30 | 10 | 2 hr | LC50 | 1.58 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 5 larvae | 30 | 15 | 2 hr | LC50 | 0.63 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 5 larvae | 30 | 20 | 2 hr | LC50 | 1.54 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 5 larvae | 30 | 25 | 2 hr | LC50 | 2.41 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 5 larvae | 30 | 10 | 4 hr | LC50 | 1.82 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 5 larvae | 30 | 15 | 4 hr | LC50 | 0.95 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 5 larvae | 30 | 20 | 4 hr | LC50 | 3.21 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 5 larvae | 30 | 25 | 4 hr | LC50 | 5.20 | Vargo and Sastry, 1977 |
| <i>Cancer irroratus</i> | rock crab | stage 1 larvae | 29-32 | 17-19 | 72 hr | LC50 | 2.71 | Poucher and Coiro, 1997 |
| <i>Cancer irroratus</i> | rock crab | stage 5 to megalops | 29-32 | 20-21 | 7 days | LC50 | 3.03 | Poucher and Coiro, 1997 |
| <i>Cancer irroratus</i> | rock crab | megalop to 1st crab | 30-32 | 19-21 | 7 days | LC50 | 2.39 | Poucher and Coiro, 1997 |
| <i>Cancer irroratus</i> | rock crab | megalop to 1st crab | 30-32 | 19-21 | 10 days | LC50 | 2.58 | Poucher and Coiro, 1997 |
| <i>Centropages hamatus</i> | copepod | eggs | - | 15 | 5 days | Estimated EC50 % hatch | 0.17 | Lutz et al., 1992 |
| <i>Centropages hamatus</i> | copepod | eggs | - | 15 | 11 days | Estimated EC50 % hatch | 0.11 | Lutz et al., 1992 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 1 hr | 100% mortality | 0.70 | Saksena and Joseph, 1972 |

| Species | Common name | Life stage | Salinity (ppt) | Temp (/C) | Duration | Effect | D.O. (mg/L) | Reference |
|------------------------------|-------------------|---------------------|----------------|-----------|----------|-----------------------------------|-------------|--------------------------|
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 1 hr | 5% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 2 hr | 5% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 3 hr | 5% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 4 hr | 5% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 5 hr | 10% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 6 hr | 10% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 7 hr | 10% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 8 hr | 15% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 9 hr | 20% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 10 hr | 20% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 11 hr | 20% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 12 hr | 20% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 13 hr | 20% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 14 hr | 25% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 15 hr | 30% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 16 hr | 40% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 17 hr | 40% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 18 hr | 55% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 19 hr | 55% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 20 hr | 55% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 21 hr | 55% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 22 hr | 55% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 23 hr | 60% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 24 hr | 65% mortality | 2.07 | Saksena and Joseph, 1972 |
| <i>Chasmodes bosquianus</i> | striped blenny | newly hatched | 20 | 20-22 | 24 hr | 90% mortality | 1.33 | Saksena and Joseph, 1972 |
| <i>Clupea harengus</i> | Atlantic herring | yolk-sac larvae | - | - | 12 hr | LC50 | 2.8 | DeSilva and Tytler, 1973 |
| <i>Crassostrea virginica</i> | eastern oyster | larvae | 21 | 25 | 24 hr | 53% reduction in settlement | 1.5 | Baker and Mann, 1992 |
| <i>Crassostrea virginica</i> | eastern oyster | larvae | 21 | 25 | 96 hr | 52% reduction in settlement | 1.5 | Baker and Mann, 1992 |
| <i>Crassostrea virginica</i> | eastern oyster | post larva | 21 | 25 | 96 hr | delayed development to dissoconch | 1.5 | Baker and Mann, 1994a |
| <i>Cyprinodon variegatus</i> | sheepshead minnow | 24 hr old larvae | 31-32 | 20-21 | 7 days | LC50 | 0.53 | Poucher and Coiro, 1997 |
| <i>Cyprinodon variegatus</i> | sheepshead minnow | embryo-hatch | 30-32 | 22-26 | 5 days | IC50 delayed hatch | > 3.26 | Poucher and Coiro, 1997 |
| <i>Cyprinodon variegatus</i> | sheepshead minnow | 24-48 hr old larvae | 30-31 | 20-22 | 14 days | EC25, growth | 2.27 | Poucher and Coiro, 1997 |
| <i>Cyprinodon variegatus</i> | sheepshead minnow | embryo-hatch | 31-32 | 20-25 | 7 days | EC50 hatch | < 1.42 | Poucher and Coiro, 1997 |

| Species | Common name | Life stage | Salinity (ppt) | Temp (/C) | Duration | Effect | D.O. (mg/L) | Reference |
|------------------------------|--------------------|-----------------------|---------------------------|------------------|-----------------|-----------------|------------------------|--------------------------|
| <i>Dyspanopeus sayi</i> | Say mud crab | 1st to 3rd stage | 31-32 | 20-21 | 7 days | LC50 | 2.55 | Poucher and Coiro, 1997 |
| <i>Dyspanopeus sayi</i> | Say mud crab | 1st to 3rd stage | 32 | 19-20 | 7 days | LC50 | 1.89 | Poucher and Coiro, 1997 |
| <i>Dyspanopeus sayi</i> | Say mud crab | 1st to 3rd stage | 30-31 | 19-21 | 7 days | LC50 | 2.53 | Poucher and Coiro, 1997 |
| <i>Dyspanopeus sayi</i> | Say mud crab | 1st to 3rd stage | 30-31 | 25-26 | 7 days | LC50 | 2.00 | Poucher and Coiro, 1997 |
| <i>Dyspanopeus sayi</i> | Say mud crab | 3rd stage to megalops | 30-32 | 23-26 | 8 days | LC50 | 4.41 | Poucher and Coiro, 1997 |
| <i>Dyspanopeus sayi</i> | Say mud crab | 3rd stage to megalops | 31-32 | 24-25 | 9 days | LC50 | 3.01 | Poucher and Coiro, 1997 |
| <i>Dyspanopeus sayi</i> | Say mud crab | 3rd stage to megalops | 30-32 | 20-21 | 11 days | LC50 | 2.55 | Poucher and Coiro, 1997 |
| <i>Dyspanopeus sayi</i> | Say mud crab | 3rd to 4th stage | 27-31 | 20 | 11 days | LC50 | 2.83 | Poucher and Coiro, 1997 |
| <i>Dyspanopeus sayi</i> | Say mud crab | 3rd to 4th stage | 28-30 | 20 | 7 d | LC50 | < 2.34 | Poucher and Coiro, 1997 |
| <i>Fundulus heteroclitus</i> | mummichog | embryo | 30 | 20 | 24 hr | 10% mortality | 4.5 | Voyer and Hennekey, 1972 |
| <i>Fundulus heteroclitus</i> | mummichog | embryo | 30 | 20 | 24 hr | 23.3% mortality | 2.4 | Voyer and Hennekey, 1972 |
| <i>Fundulus heteroclitus</i> | mummichog | embryo | 30 | 20 | 14 day | 26.7% mortality | 2.4 | Voyer and Hennekey, 1972 |
| <i>Fundulus heteroclitus</i> | mummichog | embryo | 30 | 20 | 27 day | EC50, hatch | 3.9 | Voyer and Hennekey, 1972 |
| <i>Gammarus oceanicus</i> | amphipod | adult | 15 | 10 | 15 hr | LT50 | 0.21 | Theede et al., 1969 |
| <i>Gobiesox strumosus</i> | skilletfish | newly hatched | 20 | 20-22 | 1 hr | 100% mortality | 0.50 | Saksena and Joseph, 1972 |
| <i>Gobiesox strumosus</i> | skilletfish | newly hatched | 20 | 20-22 | 14 hr | 100% mortality | 0.72 | Saksena and Joseph, 1972 |
| <i>Gobiesox strumosus</i> | skilletfish | newly hatched | 20 | 20-22 | 24 hr | 10% mortality | 1.23 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 1 hr | 100% mortality | 0.15 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 1 hr | 15% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 2 hr | 100% mortality | 0.35 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 2 hr | 25% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 3 hr | 25% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 4 hr | 35% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 5 hr | 40% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 6 hr | 40% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 7 hr | 45% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 8 hr | 50% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 9 hr | 50% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 10 hr | 50% mortality | 1.02 | Saksena and Joseph, 1972 |

| Species | Common name | Life stage | Salinity (ppt) | Temp (/C) | Duration | Effect | D.O. (mg/L) | Reference |
|---------------------------|----------------------|-------------------------|----------------|-----------|----------|------------------------|-------------|--------------------------|
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 11 hr | 50% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 12 hr | 50% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 13 hr | 50% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 14 hr | 50% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 15 hr | 60% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 16 hr | 60% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 17 hr | 60% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 18 hr | 60% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 19 hr | 60% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 20 hr | 60% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 21 hr | 60% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 22 hr | 60% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 23 hr | 65% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 24 hr | 100% mortality | 0.86 | Saksena and Joseph, 1972 |
| <i>Gobiosoma bosc</i> | naked goby | newly hatched | 20 | 20-22 | 24 hr | 65% mortality | 1.02 | Saksena and Joseph, 1972 |
| <i>Homarus americanus</i> | American lobster | 1st to 2nd stage larvae | 29-31 | 18-19 | 24 hr | 95% mortality | 1.83 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 1st to 4th stage | 30-31 | 20-22 | 15 days | LC50 | 3.32 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 3rd to 4th stage larvae | 30 | 19-20 | 5 days | EC50 molt | 3.46 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 3rd to 4th stage larvae | 29-30 | 21 | 5 days | LC50 | 2.46 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 3rd to 4th stage larvae | 31-32 | 18-19 | 6 days | LC50 | 2.13 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 4th to 5th stage larvae | 29-31 | 18-20 | 20 days | LC50 | 1.42 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 1st to 2nd stage larvae | 30 | 20-21 | 15 days | Delayed molt | 5.40 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 1st to 2nd stage larvae | 29-31 | 18-19 | 96 hr | No delayed molt | 3.15 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 2nd to 3rd stage larvae | 30-32 | 18-19 | 96 hr | Delayed molt | 3.91 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 3rd to 4th stage larvae | 30 | 19-20 | 5 days | Delayed molt | 4.06 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 4th to 5th stage | 29-31 | 18-20 | 20 days | Delayed molt | 1.59 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 3rd to 4th stage | 31-32 | 18-19 | 6 days | Delayed molt | 2.46 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 2nd to 3rd stage larvae | 30-31 | 19-20 | 96 hr | Delayed molt | 3.73 | Poucher and Coiro, 1997 |
| <i>Homarus americanus</i> | American lobster | 3rd to 4th stage larvae | 30-31 | 20 | 5 days | Delayed molt | 4.90 | Poucher and Coiro, 1997 |
| <i>Idotea baltica</i> | isopod | adult | 15 | 10 | 6 hr | LT50 | 0.21 | Theede et al., 1969 |
| <i>Labidocera aestiva</i> | copepod | 0 to 3.5 hr old eggs | - | 25 | 3 days | Estimated EC50 % hatch | 0.39 | Lutz et al., 1994 |
| <i>Labidocera aestiva</i> | copepod | 20 to 23.5 hr old eggs | - | 25 | 3 days | Estimated EC50 % hatch | 0.32 | Lutz et al., 1994 |
| <i>Labidocera aestiva</i> | copepod | eggs | - | 20 | 5 days | Estimated EC50 % hatch | 0.42 | Lutz et al., 1992 |
| <i>Labinia dubia</i> | longnose spider crab | megalop to 1st crab | 31-32 | 24-25 | 72 hr | LC50 | 2.34 | Poucher and Coiro, 1997 |

| Species | Common name | Life stage | Salinity (ppt) | Temp (/C) | Duration | Effect | D.O. (mg/L) | Reference |
|------------------------------|--------------------------|-------------------------------|----------------|-----------|----------|--------------------------------|-------------|-----------------------------|
| <i>Loligo pealii</i> | long fin squid | embryo-larvae | 30-32 | 17-20 | 16 days | LC50 | 2.11 | Poucher and Coiro, 1997 |
| <i>Loligo pealii</i> | long fin squid | embryo-larvae | 30-32 | 17-20 | 16 days | Hatch delayed 4-5 days | 3.50 | Poucher and Coiro, 1997 |
| <i>Loligo pealii</i> | long fin squid | embryo-larvae | 30-32 | 19-21 | 20 days | LC50 | 1.36 | Poucher and Coiro, 1997 |
| <i>Loligo pealii</i> | long fin squid | embryo-larvae | 30-32 | 19-21 | 20 days | Hatch delayed 2-6 days | 2.26 | Poucher and Coiro, 1997 |
| <i>Loligo pealii</i> | long fin squid | embryo-hatch | 31-32 | 19-21 | 25 days | LC50 | 1.66 | Poucher and Coiro, 1997 |
| <i>Loligo pealii</i> | long fin squid | embryo-hatch | 31-32 | 19-21 | 25 days | Hatch delayed 1-3 days | 3.77 | Poucher and Coiro, 1997 |
| <i>Menidia beryllina</i> | inland silverside | 12 day old larvae | 30-31 | 25 | 2 hr | 100% mortality | 0.80 | Poucher and Coiro, 1997 |
| <i>Menidia beryllina</i> | inland silverside | 12 day old larvae | 30-31 | 25 | 5 hr | 90% mortality | 1.23 | Poucher and Coiro, 1997 |
| <i>Menidia beryllina</i> | inland silverside | embryo-hatch | 29-32 | 24-25 | 8 day | 33% reduction in hatch | 2.70 | Poucher and Coiro, 1997 |
| <i>Menidia beryllina</i> | inland silverside | embryo-hatch | 29-32 | 24-25 | 8 day | LC50 | 2.38 | Poucher and Coiro, 1997 |
| <i>Menidia beryllina</i> | inland silverside | embryo-hatch | 30-32 | 24-26 | 7 days | LC25 | 3.62 | Poucher and Coiro, 1997 |
| <i>Mercenaria mercenaria</i> | hardshell clam | 1-4 day old veliger | - | 22 | 24 hr | No effect on survival | 1.0 | Huntington and Miller, 1989 |
| <i>Mercenaria mercenaria</i> | hardshell clam | embryo-larvae | 28-30 | 25 | 24 hr | 100% mortality | 0.2 | Morrison, 1971 |
| <i>Morone saxatilis</i> | striped bass | larvae | 4-7 | 18.5-19 | 2 hr | 100% mortality | 1.90 | Poucher and Coiro, 1997 |
| <i>Morone saxatilis</i> | striped bass | larvae | 4-5 | 18-19 | 24 hr | 100% mortality | 1.50 | Poucher and Coiro, 1997 |
| <i>Morone saxatilis</i> | striped bass | larvae | 4-5 | 18-19 | 24 hr | 100% mortality | 1.75 | Poucher and Coiro, 1997 |
| <i>Mytilus edulis</i> | blue mussel | embryo-larval | 31 | 15 | 2 days | EC50 | < 1.4 | Wang and Widdows, 1991 |
| <i>Mytilus edulis</i> | blue mussel | embryo-larval | 31 | 15 | 48 hr | no development beyond gastrula | 0.6 | Wang and Widdows, 1991 |
| <i>Mytilus edulis</i> | blue mussel | veliconch larvae, 180 : m | 31 | 15 | 6 days | 14% reduction in shell growth | 2.6 | Wang and Widdows, 1991 |
| <i>Mytilus edulis</i> | blue mussel | veliconch larvae, 240 : m | 31 | 15 | 8 days | 13% reduction in shell growth | 2.6 | Wang and Widdows, 1991 |
| <i>Mytilus edulis</i> | blue mussel | prodissoconch larvae, 124 : m | 31 | 15 | 10 days | 21% reduction in shell growth | 0.6 | Wang and Widdows, 1991 |
| <i>Octopus burryi</i> | Burryi's octopus | embryo-hatch | 30-32 | 24-25.5 | 48 hr | LC50 | > 3.43 | Poucher and Coiro, 1997 |
| <i>Palaemonetes pugio</i> | daggerblade grass shrimp | larvae | 30-31 | 24-25 | 24 hr | 100% mortality | 0.78 | Poucher and Coiro, 1997 |
| <i>Palaemonetes vulgaris</i> | marsh grsss shrimp | <16 hr old larvae | 30-31 | 24-26 | 7 days | LC50 | 2.19 | Poucher and Coiro, 1997 |
| <i>Palaemonetes vulgaris</i> | marsh grass shrimp | stage 1 larvae | 30-32 | 29-30 | 7 days | LC50 | 2.00 | Poucher and Coiro, 1997 |
| <i>Tortanus discaudatus</i> | copepod | eggs | - | 10 | 5 days | Estimated EC50 % hatch | 0.28 | Lutz et al., 1992 |

