Table X: Mean enhancement in fish and mobile crustacean species as determined by an extensive literature review for the Gulf of Mexico and Atlantic coasts of the US. Means represent the number of additional individuals recruiting per m2 or acre (at 0.5yrs of age), and the number per acre at the age at which they attain fishable size (r; fishery species only). \* denotes densities at yr 0.25.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Coast** | **Species** | **Common name** | **Mean no. juveniles m-2**  **(std error)** | **Mean no. juveniles acre**  **(std error)** | **r**  **years** | **Mean no. ind m-2 reef at r** | **Mean no. ind per acrereef at r** |
| Gulf of Mexico | **Fish** |  |  |  |  |  |  |
|  | *Archosargus probatocephalus* | Sheepshead | 0.139  (0.101) | 563  (408) | 2 | 0.097 | 391 |
|  | *Bairdiella chrysoura* | Silver Perch | 0.501  (0.481) | 2,027  (1945) |  |  |  |
|  | *Bathygobius soporator* | Frillfin Goby | 0.024  (0.009) | 97  (36) |  |  |  |
|  | *Chaetodipterus faber* | Spadefish | 0.006  (0.004) | 23  (17) |  |  |  |
|  | *Chasmodes bosquianus* | Striped Blenny | 0.076  (0.039) | 307  (158) |  |  |  |
|  | *Ctenogobius boleosoma* | Darter Goby | 0.234  (0.169) | 946  (682) |  |  |  |
|  | *Gobiesox strumosus* | Skilletfish | 0.959  (0.420) | 3883  (1698) |  |  |  |
|  | *Gobiosoma bosc* | Naked Goby | 1.920  (0.488) | 7770  (1973) |  |  |  |
|  | *Hypsoblennius hentz* | Feather Blenny | 0.074  (0.020) | 298  (81) |  |  |  |
|  | *Hypsoblennius ionthas* | Freckled Blenny | 0.392  (0.269) | 1586  (1087) |  |  |  |
|  | *Lagodon rhomboides* | Pinfish | 0.415  (0.209) | 1680  (846) |  |  |  |
|  | *Leiostomus xanthurus* | Spot | 0.342  (0.167) | 1385  (674) |  |  |  |
|  | *Opsanus beta* | Toadfish | 1.325  (0.527) | 3798  (1510) |  |  |  |
|  | *Orthopristis chrysoptera* | Pigfish | 0.044  (0.018) | 177  (72) | 1 | 0.031 | 127 |
|  | *Prionotus spp.* | Sea Robin | 0.012  (0.015) | 50  (60) |  |  |  |
|  | **Crustaceans** |  |  |  |  |  |  |
|  | *Callinectes sapidus* | Blue Crab | 7.418\*  (6.731) | 29997  (27241) | 0.75 | 3.227 | 13058 |
|  | *Farfantepenaeus aztecus* | Brown Shrimp | 1.036\*  (0.627) | 4195  (2539) | 0.5 | 0.007 | 27 |
|  | *Litopanaeus setiferus* | White Shrimp | 4.640\*  (2.726) | 18680  (11032) | 0.5 | 0.029 | 118 |
|  | *Menippe mercenaria* | Stone Crab | 1.936  (0.214) | 7834  (865) | 3 | 0.068 | 276 |
| Atlantic | **Fish** |  |  |  |  |  |  |
|  | *Archosargus probatocephalus* | Sheepshead | 0.072  (0.048) | 291  (194) | 2 | 0.050 | 202 |
|  | *Chasmodes bosquianus* | Striped Blenny | 5.824  (1.431) | 23568  (5791) |  |  |  |
|  | *Fundulus majalis* | Striped Killifish | 0.015  (0.019) | 62  (77) |  |  |  |
|  | *Gobiesox strumosus* | Skilletfish | 6.837  (2.184) | 27669  (8840) |  |  |  |
|  | *Gobiosoma bosc* | Naked Goby | 24.863  (6.877) | 100619  (27830) |  |  |  |
|  | *Lagodon rhomboides* | Pinfish | 0.009  (0.224) | 36  (906) |  |  |  |
|  | *Lutjanus griseus* | Gray Snapper | 0.010  (0.007) | 40  (28) | 5 | 0.002 | 6 |
|  | *Mycteroptera microlepis* | Gag | 0.014  (0.009) | 57  (36) | 4 | 0.002 | 10 |
|  | *Opsanus tau* | Toadfish | 1.187  (0.400) | 4809  (1623) |  |  |  |
|  | *Orthopristis chrysoptera* | Pigfish | 0.026  (0.027) | 105  (109) | 1 | 0.019 | 75 |
|  | *Paralichthys lethostigma* | Southern Flounder | 0.001  (0.008) | 5  (32) | 1 | 0.001 | 3 |
|  | **Crustaceans** |  |  |  |  |  |  |
|  | *Farfantepenaeus aztecus* | Brown Shrimp | 0.034\*  (0.008) | 138  (34) | 0.5 | NA | NA |