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| Fish Harvesting Technique | Where used/ What used for | Economic benefits v. pitfalls | Environmental Benefits v. pitfalls |
| Dredge | Shellfish: clam, oyster, scallop, crabs, lobster | High levels of by-catch | Destruction of ocean floor habitats & ecosystems |
| Harpooning | Bluefin Tuna; swordfish | Low by catch level | Doesn’t kill off too much at time |
| Mid-water Trawl | Mackerel; Seabass  | High Levels of by catch | Kills off many species of fish. |
| Trawling | Catches large amount of deep lying fish,  | cheap, high rate of by catch | Disturbs the sea floor, kills off species; overfishing |
| Farming | Farming of marine and fresh water fish | Sells better , easier to obtain, cheap | Loss fish food, pollution, disease spreads quicker |
| Trolling | High individual value of fish  | Easy, cheap, small catch, high value per catch | Small population loss, little by catch |
| diving | Reef-dwelling collection, collection of bottom crustacean | Relatively expensive, limited time, could cause loss of value | Least damaging, small loss in fish population, possible destruction of little destruction of species. |