# Annex 3

Table: The scale and estimated annual yields for the dominant finfish fisheries. (Darwall, 2000).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Mafia Island (1994) | | Songo-Songo Archipelago (1996) | | Msimbati / Mnazi (1997) | |
| Gear type | No. People | Total yield (mt/yr) | No. People | Total yield (mt/yr) | No. People | Total yield (mt/yr) |
| Seine Net | 280 | 291 | 100 | 300 | 110-130 | 64 |
| Shark Net | 175 | 32 | 55 | 170 | 35 | n/a |
| Long – line | 35 | 12 | 0 | 0 | 0 | 0 |
| Hand – line | 260 | 200 | 140 | 200 | >200 | 210 |
| Box trap | 140 | 50-60 | 32 | 31 | 18 | 93 |
| Fence trap | 10 | 19 | 4 | n/a | 12 | 86 |
| Spear | n/a | n/a | N/a | n/a | 50-80 | n/a |

**Annex 4.**

Waterbirds in the Ramsar Site meeting the 1% population threshold level as defined by the convention.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species name | Scientific name | Rufiji count**1** | Rufiji count**2** | Mafia count**3** | 1% population threshold |
| Curlew Sandpiper | *Calidris ferruginea* | 16,043 | 3,633 | 6,184 | 3,300 |
| Crab Plover | *Dromas ardeola* | 3,042 |  | 1,887 | 700 |
| Greater Sandplover | *Charadrius leschenaultii* | 1,096 |  |  | 380 |
| Lesser Sandplover | *Charadrius mongolus* | 722 |  |  | 400 |
| Grey Plover | *Pluvialis squatarola* | 831 |  | 949 | 900 |
| Caspian Tern | *Sterna caspia* |  | 199 |  | 65 |
| Gull-billed Tern | *Gelochelidon nilotica* | 3,427 |  |  | 130 |
| Lesser Crested Tern | *Sterna bengalensis* | 1.939 |  | 227 | 300 |

1 December 2001 (Nasirwa 2002).

2 Counted in 1988-89 (Bregnballe

1990).

3 Counted in 1988-89 (Bregnballe 1990).

# Annex 5.

Common fish species caught in the Rufiji Delta (Richmond, 2002)

|  |  |
| --- | --- |
| **English (Swahili) name** | **Genera / Species** |
| Fivespot Herring (Mbarata) | *Hilsa kelee* |
| Milkfish (Mwatiko) | *Chanos chanos* |
| Mullet (Mkizi) | *Mugilidae spp.* |
| Anchovies (Njonjo) | *Engraulidae spp.* |
| Cobia (Songoro) | *Rachycentron canadum* |
| Groupers (Chewa) | *Epinephalua spp.* |
| Hairtail (Mkonge) | *Trichiurus lepturus* |
| Trevallies (Kolekole) | *Caranx spp.* |
| Eels (Mkunga) | *Anguilla spp.* |
| Queenfish (Pandu) | *Scomberoides spp.* |
| Sea catfish (Hongwe) | *Arius spp.* |
| Halfbeak (Msusa) | *Hemiramthus spp.* |
| Goatfish (Mkundalji) | *Upeneus spp.* |
| Needlefish (Ngarara) | *Belondae spp.* |
| Barracuda (Mzia) | *Spyraena spp.* |
| Sharks (Papa) | *Carcharhinus spp.* |
| Rays (Nyenga / Taa) |  |