**Dodoso la Uvuvi**

**Utangulizi**

Muhtasari wa kufahamu mabadiliko ya kihistoria ya upatikanaji wa samaki kwa wavuvi wa ghuba ya chwaka (Chwaka Bay)

Takwimu zinazokusanywa ni siri na zitahifadhiwa kwa lengo la tafiti za sayansi tu. Majibu yako yatatumika ili kuandaa modeli ya ikolojia katika ghuba ya chwaka. Modeli hii baadae itatumika ili kueleza athari mbalimbali za usimamizi katika mfumo wa ikilojia na faida zake.

|  |  |
| --- | --- |
| 1. I understand that my participation is voluntary. I can withdraw at any time from the interview and I can decline to answer a question. |  |
| 1. I understand that my answers will be kept confidential and that I will remain anonymous. |  |
| 1. I understand that I can access the information I provide in this questionnaire at any time and that I can demand the destruction of my answers. |  |
| 1. I understand and agree that photos might be taken during the interview on which I can be recognized. |  |
| 1. I agree to participate in this questionnaire. |  |

Name of participant (Block letters) Date Signature

Participant does not wish to reveal his/her name.

Name of interviewer (Block letters) Date Signature

# **Sehemu A. Taarifa za awali**

**A1. Unaishi katika kijiji gani?**

Chwaka  Uroa  Marumbi  Nyengine: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A2. Jinsia?**

Mume  Mke

**A3. Umri?**

18 – 2526 – 35 36 – 4546 – 55

55 – 65  66 – 75  76 – 85  zaidi ya 85

**A4. Una muda gani tokea uanze kuvua?**

Miezi Miaka

# **Sehemu B. Shughuli za Uvuvi**

**B1. Unatumia zana gani?**

**Zana unazotumia sana:**

Madema  Nyavu ya kukokota/Dragnet

Mishipi  Spear

Nyavu za kuelea/Floatnet  Jarife/Gillnet

Longline  Uzio/Fence

Uvuvi wa kutembea kwa miguu  Nyengine: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ukiachia zana kuu taja zana nyengine:**

Madema  Nyavu ya kukokota/Dragnet

Mishipi  Spear

Nyavu za kuelea/Floatnet  Jarife/Gillnet

Longline  Uzio/Fence

Uvuvi wa kutembea kwa miguu  Nyengine: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**B2. Do you own the equipment?**

Boat owner  Gear owner  I do not own the fishing equipment.

**B3. Do you fish alone?**

Yes. If no, please answer the following questions:

I fish with \_\_\_\_\_\_\_\_ other fisher.

I am part of a fishing crew, role: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**B4. Ainisha samaki unaowalenga Aina?**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Sio miongoni mwao** | **Mara chache** | **Mara nyingi** | **Hawa ndio sana** | **Gear used to catch the species\*** |
| 1. Siganus sutor / Tasi uzi |  |  |  |  |  |
| 2. Siganus stellatus / Tasi uzia |  |  |  |  |  |
| 3. Lethrinus lentjan / Changu njana |  |  |  |  |  |
| 4. Lethrinus borbonicus / Changu chore |  |  |  |  |  |
| 5. Lethrinus harak / Changu gamu |  |  |  |  |  |
| 6. Lethrinus variegatus / Changu sororo |  |  |  |  |  |
| 7. Lethrinus mahsena / Changu tuku |  |  |  |  |  |
| 8. Monodactylus argentus / Kipepeo/Vibamba |  |  |  |  |  |
| 9. Lutjanus fulviflamma / Changu ginge kawaida |  |  |  |  |  |
| 10. Scarus ghobban / Pono kawaida |  |  |  |  |  |
| 11. Hipposcarus harid / Pono cha mumbu |  |  |  |  |  |
| 12. Calatomus carolinus / Pono fis |  |  |  |  |  |
| 13. Leptoscarus vaigiensis / Pono bodwe |  |  |  |  |  |
| 14. Plecthorinchus gibbus / Mchone |  |  |  |  |  |
| 15. Acanthurus spp. / Kangaja |  |  |  |  |  |
| 16. Serranidae / Chewa |  |  |  |  |  |
| 17. Mullidae / Mkundaji |  |  |  |  |  |
| 18. Balistidae / Kikande/Tundu/Vidui |  |  |  |  |  |
| 19. Mugilidae / Mkizi |  |  |  |  |  |
| 20. Belonidae / Mkule/Domo panda |  |  |  |  |  |
| 21. Chirocentridae / Mkonge |  |  |  |  |  |
| 22. Sphyraenidae / Msusa/Mzia |  |  |  |  |  |
| 23. Caesionidae / Mbono |  |  |  |  |  |
| 24. Sardinella spp. / Dagaa la upapa |  |  |  |  |  |
| 25. Anguilliformes / Mkunga |  |  |  |  |  |
| 26. Rhinobatidae / Papa vitojo |  |  |  |  |  |
| 27. Octopus cyanea / Pweza |  |  |  |  |  |
| 28. Squids / Ngisi |  |  |  |  |  |
| 29. Crabs & Lobsters Kaa & Kamba |  |  |  |  |  |
| 30. Snails / Konokono? |  |  |  |  |  |
| 31. Others / Nyengine? |  |  |  |  |  |

*\*Please use the following abbreviations unless the gear is not listed.* ***N****=Dragnet;* ***NF****=Float net/White net (Chwaka village);* ***M****=Trap;* ***H****=Handline;* ***S****=Spear;* ***GN****=Gillnet;* ***LL****=Longline;* ***F****=Fence;* ***IC****=Invertebrate collector*

**B5. How long have you been fishing in Chwaka Bay?**

**B6. Do you fish all year long in Chwaka Bay? If not indicate during which seasons/months you**

**don’t fish in Chwaka Bay**

yes  no, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# **Sehemu C. Upatikanaji wa samaki sasa na kabla**

*Taarifa za kale na sasa za upatikanaji wa samaki kwa kila mvuvi. Katika maswali mawili ya mwanzo mvuvi anaulizwa juu ya kiwango cha jumla anachovua. Swali la tatu na nne mvuvi anaulizwa kuhusu upatikanaji wa samaki wa zamani na sasa kutokana na aina ya samaki anaowalenga kuvua na anaowavua mara kwa mara.*

**C1. In the following questions, we are interested in your average catch per fishing trip. Please indicate if you can report on your individual catch or if your answers refer to the catch of a team/crew of fisher.**

Individual catch

Catch of a crew, number of fisher

*The following questions should not be asked for those past years in which the fisher did not fish in Chwaka Bay. If possible, catch changes should be reported in kg.*

**C2. Wastani gani wa samaki unapata katika kila siku ya uvuvi kwa sasa?**

kg  numbers

**C3. Wingi au wastani gani wa aina kuu za samaki ulizozitaja unavua kwa sasa kwa siku na samaki unaovua mraa kwa mara? Please indicate the gear you use to catch this type of species if different from answer in B1.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Aina ya samaki** | **Gear\*** | **Current catch** | **kg/nr.** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |

**C4. What was your average total catch per single fishing trip in the listed years?**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Time period** | **Gear used\*** | **Number of fishing trips per year** | **Fishing trip duration** | **Main fishing ground Chwaka Bay? Yes/No** | **Catch** | **kg / nr.** |
| 5 years ago |  |  |  |  |  |  |
| 10 years ago |  |  |  |  |  |  |
| 2006\* |  |  |  |  |  |  |
| 25 years ago |  |  |  |  |  |  |
| 50 years ago |  |  |  |  |  |  |
| When you started fishing |  |  |  |  |  |  |

*\* Please use the following abbreviations unless the gear is not listed.* ***N****=Dragnet;* ***NF****=Float net/White net (Chwaka village);* ***M****=Trap;* ***H****=Handline;* ***S****=Spear;* ***GN****=Gillnet;* ***LL****=Longline;* ***F****=Fence;* ***IC****=Invertebrate collector.*

*\*\*Tsunami*

**C5. Wingi au wastani gani wa aina kuu za samaki ulizozitaja unavua kwa sasa kwa siku (kilogram) na samaki unaovua mara kwa mara kwa vipindi vilivyotajwa?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Aina ya samaki** | **Gear\*** | **5 yrs.** | **10 yrs.** | **2006\*\*** | **25 yrs.** | **50 yrs.** | **When you started fishing** | **kg / nr.** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |

*\*Please use the following abbreviations unless the gear is not listed.* ***N****=Dragnet;* ***NF****=Float net/White net (Chwaka village);* ***M****=Trap;* ***H****=Handline;* ***S****=Spear;* ***GN****=Gillnet;* ***LL****=Longline;* ***F****=Fence;* ***IC****=Invertebrate collector.*

*\*\*Tsunami*

# **Sehemu D. Maelezo ya ziada**

**D1. Ungependa kupata mrejesho wa matokeo ya utafiti huu?**

Ndio  Hapana

**Ahsante kwa muda wako**

**Jina la aliyehoji…………………………………**