

FAD Trials in East Africa

FMSP R8331

Annex 9

Tanzania FAD fishing trials data

Summary of Fishing Trials, July (Phase 1)

Date	Location	Water depth (m)	Effort (hr)	Notes and catch summary
Jul 5	Kipwani	25-60	2	Vertical longline was used for fishing, lead anchor at bottom, mackerel and squids were used as baits; ocean was very rough; Nungwi fishers. Rainbow runner, Grouper, Lutjanidae 3 Kg (est.).
Jul 7	Leven Bank	60-70	2	Vertical longline was used for fishing; mackerel and squids were baits; Ocean very rough, we didn't even put our line in the sea; - Nungwi fishers. No catch.
Jul 10	South of Mnemba Island Kibumbwili	60-100	3	Bait was eaten but no fish caught, hence lot of small fish, vertical longline; Area was close to coral reef, which surround Mnemba Island; Matemwe fishers. No catch.
Jul 11	Close to Kipumbwi.	70-100	4	Sea was calm at the beginning but later it became rough; We used horizontal longline, squids and Mackerel used as bait; Matemwe fishers 2 catfish, 1 Shark.
Jul 12	Beyond Tumbatu Is., towards Kipumbwi	70-100	4	Strong wind and rough sea; We used horizontal longline; squid and mackerel used as bait; Matemwe fishers No catch
Jul 14	Close to mnemba Island	60-70	3	Bait were eaten but no fish caught; 2 sharks escaped by cutting monofilament line; Horizontal longline; Matemwe fishers 1 Caranx, 3 Shark, 1 Barracuda 25 Kg (est.)
Jul 15	Close to mnemba Island	60-70	5	7 Sharks escaped by cutting monofilament line, horizontal longline was used; Matemwe fishers. Catch: 1 Red snapper, 3 Sharks 30 Kg (est.).
Jul 17	Nungwi 1 FAD	300	3	No sign of fish; Vertical longline, Mackerel and squids were used as bait; Mafia fishers; 14 buoys on the surface. No catch.
Jul 18	Nungwi 1 FAD	300	1	Ocean calm, no strong winds-Vertical longline, no sign of fish; Mafia fishers; 19 buoys on the surface No catch.
Jul 20	Nungwi 1 FAD	300	2	Vertical longline; We used Ras Nungwi fiber boat and our local fishers boat; Mafia fishers; 19 buoys on the surface. No catch.

Summary of Fishing Trials, October (Phase 2)

Date	Location	Water depth (m)	Effort (hr)	Notes and catch summary
Oct 6	Nungwi 1 FAD	300	0	15 buoys at surface, groups of Dolphin fish seen.
Oct 6	Nungwi 2 FAD	650	0	1 buoy at surface.
Oct 7	Nungwi 1 FAD	300	1	7 buoys at the surface, groups of small fish seen. No catch.
Oct 8	Nungwi 1 FAD	300	1	1 buoy at the surface groups of small fish seen; 20 kg (est.)
Oct 8	Close to Mnemba Is.	80-100	2	No catch.
Oct 9	Nungwi 1 FAD	300	0	All buoy submerged.
Oct 10	Matemwe 1 FAD	400	3	7 buoys at surface, with groups of small fish. No catch.
Oct 11	Matemwe 1 FAD	400	1	15 buoys, with groups of small fish. Fishing time limited by need to return early on the tide. No catch.
Oct 12	Matemwe 1 FAD	400	1	15 buoys at the surface, with groups of small fish. No catch.
Oct 13	Matemwe 1 FAD	400	0	15 buoys at surface, with groups of small fish.
Oct 13	Matemwe 2 FAD	650	0	13 buoys at surface, with groups of small fish.
Oct 17	Kinasi FAD	500	3	2 buoys at the surface; 2 Tuna caught inshore. 20 kg.
Oct 18	Tutia	70-100	2	Snappers, blue fin trevally, longface emperor. 120 kg (est.).
Oct 19	Tutia	70-100	2	Snapper, grouper, green job fish. 30 kg (est.).
Oct 20	Tutia	70-100	2	Snapper, blue eyed large eye brown, Spotted coral-trout, Variegated emperor, green job fish. 40 kg.
Oct 21	Tutia	70-100	2	Snapper, emperor, red snapper, blue-lined large-eye bream, Longface emperor, shark, blue fin trevally. 101 kg.
Oct 22	Tutia	70-100	2	Humped snapper, Blue-lined large eye bream, Brown spotted grouper, Green job fish. 80 Kg.
Oct 24	Tutia	70-100	2	Snapper, Blue eyed large eye bream, Longface emperor, Two spot red snapper. 80 Kg.
Oct 25	Tutia	70-100	2	Snapper, humphead snapper, blue lined large eye bream, longface emperor, and malabar emperor. 40 kg.
Oct 26	Tutia	70-100	2	Snapper, blue-lined large eye bream, emperors, carangidae. 140 KG.
Oct 27	Tutia	70-100	2	Snapper, grouper, blue-lined large eye bream. 25 kg.
Oct 28	Kinasi	70-140	2	Shark, Lutjanidae, blue-lined large eye bream, emperor. 20 kg.
Oct 29	Tutia	70-100	2	Red snapper, grouper, Lethrinidae. 169 kg.
Oct 31	East Juani Island	70-120	3	High swells; wind gaining strength in afternoon, becoming strong; emperor, Carangidae, grouper, snapper, sharks. 85 kg.
Nov 1	East Jibondo Is	70-120	2.5	Sea with high swell up to 5m; grouper, snapper, greenjob fish. 207 kg.
Nov 2	North East Tutia	70-120	4	Green job fish, snapper, emperor, grouper. 59 kg.
Nov 3	South Tutia	70-120	1.5	Returned early for Eid preparations. Catches: grouper and snappers 42 kg.

Location data for Phase 1 fishing trials at Nungwi, Zanzibar (July).

Date	Location	S	GPS Positions	E
05/07/05	Kipwani	05 41 065		039 15 523
07/07/05	Leven bank	05 42 347		039 19 860
10/07/05	Kibumbwili (South Mnemba Island)	05 50 411		039 24 351
11/07/05	Close to Kipumbwi	05 48 944		039 05 788
12/07/05	West Tumbatu Island	05 45 470		039 11 505
14/07/05	North Mnemba Island	05 47 877		039 24 268
15/07/05	North Mnemba Island	05 46 294		039 23 466
17/07/05	Nungwi 1 FAD	05 40 978		039 23 777
18/07/05	Nungwi 1 FAD	05 41 046		039 23 739
20/07/05	Nungwi 1 FAD	05 41 038		039 23 761

Location data for Phase 2 fishing trials at Nungwi, and Matemwe, Zanzibar (October).

Date	Location	S	GPS Positions	E
06/10/05	Nungwi 1 FAD	05 41.046		39 23.739
06/10/05	Nungwi 2 FAD	05 37.079		39 30.055
07/10/05	Nungwi 1 FAD	05 41.038		39 23.761
08/10/05	Nungwi 1 FAD	05 41.056		39 23.727
08/10/05	North Mnemba Island	05 47.807		39 24.198
09/10/05	Nungwi 1 FAD	05 41.011		39 23.791
10/10/05	Matemwe 1 FAD	05 50.716		39 27.570
11/10/05	Matemwe 1 FAD	05 50.716		39 27.569
12/10/05	Matemwe 1 FAD	05 50.732		39 27.612
13/10/05	Matemwe 1 FAD	05 50.757		39 27.549
13/10/05	Matemwe 2 FAD	15 52 135		39 30.794

Location data for Phase 2 fishing trials at Mafia (October, November).

Date	Location	S	GPS Positions	E
31/10/05	East Juani Island	08 00.209		39 48.566
31/10/05	East Juani Island	08 00.209		39.48.558
31/10/05	East Juani Island	08 00.097		39 48.646
31/10/05	East Juani Island	08 00.070		39 48.628
01/11/05	East Jibondo Island	08 04.559		39 44.836
01/11/05	East Jibondo Island	08 04 395		39 44.935
01/11/05	East Jibondo Island	08 04 448		39 44 868
02/11/05	North East Tutia	08 07 080		39 42.258
02/11/05	North East Tutia	08 07 036		39 42.205
02/11/05	North East Tutia	08 06 697		39 42.259
02/11/05	North East Tutia	08 06.652		39 42.512
02/11/05	North East Tutia	08 06.450		39 42.722
03/11/05	South Tutia	08 06.947		39 42.205
03/11/05	South Tutia	08 08.003		39 41.441
03/11/05	South Tutia	08 07.967		39 41.556
03/11/05	South Tutia	08 07.973		39 41.378
03/11/05	South Tutia	08 07.888		39 41.616

List of participants of FAD deployment and monitoring

Name	Occupation	Participation	Location
Makame Hamza	Nungwi captain	FAD deployment	Nungwi, ZNZ
Makame Juma	Nungwi fisher	FAD deployment	Nungwi, ZNZ
Abdulrahim Juma	Nungwi fisher	FAD deployment	Nungwi, ZNZ
Ally Makame	Nungwi fisher	FAD deployment	Nungwi, ZNZ
Seif Hamza	Nungwi Beach Recorder	FAD deployment	Nungwi, ZNZ
Ally Kundi	Matemwe fisher	FAD deployment	Matemwe ZNZ
Makame Kundi	Matemwe fisher	FAD deployment	Matemwe ZNZ
Uchungu Makame	Matemwe fisher	FAD deployment	Matemwe ZNZ
Koko Mwiga	Matemwe fisher	FAD deployment	Matemwe ZNZ
Tawakal Rajab	Mafia fisher (Chole)	FAD deployment	Juani FAD, Mafia
Miwad Juma	Mafia fisher (Chole)	FAD deployment	Juani FAD, Mafia
Hasan nahoda	Mafia fisher (Chole)	FAD deployment	Juani FAD, Mafia
Miwadi hamad	Mafia fisher (Juani)	FAD deployment	Juani FAD, Mafia
Ahmad Miwadi	Mafia fisher (Juani)	FAD deployment	Juani FAD, Mafia
Mwinjuma adam	Mafia fisher (Juani)	FAD deployment	Juani FAD, Mafia
Salum Said	Mafia fisher (Utende)	FAD deployment	Juani FAD, Mafia
Masoud Kipanga	WWF Mafia Marine Park	FAD deployment	Juani FAD, Mafia
Mohamed Shamte	Park Ranger	FAD deployment	Juani FAD, Mafia
Ramadhani Nyumba	Park Boatman	FAD deployment	Juani FAD, Mafia
Salum Jafari	Mafia fisher (Juani)	FAD monitoring	Both FADs, Mafia
Hamis Chum Juma	ZNZ fisher (Kizimkazi)	FAD monitoring	Both FADs, Mafia
Sheha Selemani	Mafia fisher (Juani)	FAD monitoring	Both FADs, Mafia
Juma Miwadi	Mafia fisher (Chole)	FAD monitoring	Both FADs, Mafia
Said Mshangama	Mafia fisher (Chole)	FAD monitoring	Both FADs, Mafia
Catherine Msima	Park Ranger	FAD monitoring	Both FADs, Mafia
Abdallah Yahya	Park Boatman	FAD monitoring	Both FADs, Mafia
Masoud Kipanga	WWF Mafia Marine Park	FAD monitoring	Both FADs, Mafia
Mohamed Shamte	Park Ranger	FAD monitoring	Both FADs, Mafia
Ramadhani Nyumba	Park Boatman	FAD monitoring	Both FADs, Mafia

List of participants of Phase 1 fishing trials (July, 2005).

Name	Occupation	Location
Kibabe Makame	Nungwi fisher	Nungwi, ZNZ
Mdura Juma	Nungwi fisher	Nungwi, ZNZ
Uchoro	Nungwi fisher	Nungwi, ZNZ
Iddi kombo	Nungwi fisher	Nungwi, ZNZ
Makame Kibera	Nungwi fisher	Nungwi, ZNZ
Ibrahim Mohamed	Nungwi fisher	Nungwi, ZNZ
Seif Hamza	Nungwi Fish recorder	Nungwi, ZNZ
Nahoda Salamala	Mafia fisher	Nungwi, ZNZ
Said Mshangama	Mafia fisher	Nungwi, ZNZ
Sheha Selemani	Mafia fisher	Nungwi, ZNZ
Juma Miwadi	Mafia fisher	Nungwi, ZNZ
Mohamed Shamte	Mafia Ranger (MIMP)	Nungwi, ZNZ
Kipanga Masoud	WWF Mafia Marine Park	Nungwi, ZNZ
Makame Juma	Matemwe fisher	Nungwi, ZNZ
Makame Kundi	Matemwe fisher	Nungwi, ZNZ
Koko Makame	Matemwe fisher	Nungwi, ZNZ
Haji Mosi Mbaya	Matemwe fisher	Nungwi, ZNZ

List of participants of Phase 2 fishing trials (October, 2005).

Name	Occupation	Location
Khamis Mjaka	Nungwi fisher	Nungwi, ZNZ
Kibabe Makame	Nungwi fisher	Nungwi, ZNZ
Sheha Jafari	Nungwi fisher	Nungwi, ZNZ
Kingongo Kikoti	Nungwi fisher	Nungwi, ZNZ
Juma Makame	Nungwi fisher	Nungwi, ZNZ
Haji Hatib	Nungwi fisher	Nungwi, ZNZ
Selemani Mohamed	Nungwi fisher	Nungwi, ZNZ
Makame Kundi	Matemwe fisher	Matemwe ZNZ
Koko Mwiga	Matemwe fisher	Matemwe ZNZ
Uchungu Makame	Matemwe fisher	Matemwe ZNZ
Ali Kundi	Matemwe fisher	Matemwe ZNZ
Hamisi Mosi	Matemwe fisher	Matemwe ZNZ
Haji Mosi Mbaya	Matemwe fisher	Matemwe ZNZ
Haji Vuai	Matemwe fisher	Matemwe ZNZ
Zuli Juma	Matemwe fisher	Matemwe ZNZ
Hamadi Dondo	Matemwe fisher	Matemwe ZNZ
Nahoda Salamala	Mafia fisher	Mafia
Salum Said	Mafia fisher	Mafia
Juma Miwadi	Mafia fisher	Mafia
Saidi Mshangama	Mafia fisher	Mafia
Sheha Selemani	Mafia fisher	Mafia
Said Nahoda	Mafia fisher	Mafia
Musa Ahmad	Mafia fisher	Mafia
Ahmad Hamis	Mafia fisher	Mafia
Sheha Miwadi	Mafia fisher	Mafia
Mkanga Ahmad	Mafia fisher	Mafia
Ahmad Hamis Nyundo	Mafia fisher	Mafia
Miwadi Hamad	Mafia fisher	Mafia
Hasan Nahoda	Mafia fisher	Mafia
Ahmad Miwadi	Mafia fisher	Mafia
Ahmad Sheha	Mafia fisher	Mafia
Khatib Mikidadi	Mafia fisher	Mafia
Khatib Yakini	Mafia fisher	Mafia
Miwadi Juma	Mafia fisher	Mafia
Makungu Ahmad	Mafia fisher	Mafia
Ahmad Mkanga	Mafia fisher	Mafia
Omari Abdallah	Mafia fisher	Mafia
Ahmad Hasan	Mafia fisher	Mafia
Makame Makungu	Mafia fisher	Mafia
Mohamed Soud	Mafia fisher	Mafia
Omari Jaffari	Mafia fisher	Mafia
Hasan Swalihu	Mafia fisher	Mafia
Imam Makungu	Mafia fisher	Mafia
Kasim Omari	Mafia fisher	Mafia
Bakari Hamis	Mafia fisher	Mafia
Mohamed Amanzi	Mafia fisher	Mafia
Salamala Juma	Mafia fisher	Mafia
Makungu Mgeni	Mafia fisher	Mafia
Tawakal Rajab	Mafia fisher	Mafia
Hatib Mikidadi	Mafia fisher	Mafia
Hija Said	Mafia fisher	Mafia
Salamala Selemani	Mafia fisher	Mafia
Omari Ahmad	Mafia fisher	Mafia

Local gill-net fishery large pelagic catches, Nungwi (Jul-Oct, 2005)

Date	Species	L (cm)	Date	Species	L (cm)
Jul 6	<i>Thunnus albacares</i>	80	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Thunnus albacares</i>	76	Jul 6	<i>Thunnus albacares</i>	90
Jul 6	<i>Thunnus albacares</i>	90	Jul 6	<i>Thunnus albacares</i>	90
Jul 6	<i>Thunnus albacares</i>	76	Jul 6	<i>Thunnus albacares</i>	66
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Thunnus albacares</i>	66
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Thunnus albacares</i>	66
Jul 6	<i>Euthynnus affinis</i>	59	Jul 6	<i>Euthynnus affinis</i>	62
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Thunnus albacares</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Thunnus albacares</i>	60
Jul 6	<i>Euthynnus affinis</i>	61	Jul 6	<i>Thunnus albacares</i>	62
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	64
Jul 6	<i>Euthynnus affinis</i>	58	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	64
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	58	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Thunnus albacares</i>	69	Jul 6	<i>Euthynnus affinis</i>	59
Jul 6	<i>Thunnus albacares</i>	68	Jul 6	<i>Euthynnus affinis</i>	58
Jul 6	<i>Euthynnus affinis</i>	54	Jul 6	<i>Euthynnus affinis</i>	57
Jul 6	<i>Euthynnus affinis</i>	59	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	59
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	58
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	73
Jul 6	<i>Euthynnus affinis</i>	57	Jul 6	<i>Euthynnus affinis</i>	73
Jul 6	<i>Euthynnus affinis</i>	59	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	65
Jul 6	<i>Coryphaena hippurus</i>	85	Jul 6	<i>Euthynnus affinis</i>	62
Jul 6	<i>Istiophorus platypterus</i>	193	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	59	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	50	Jul 6	<i>Euthynnus affinis</i>	59
Jul 6	<i>Euthynnus affinis</i>	55	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	59	Jul 6	<i>Euthynnus affinis</i>	61
Jul 6	<i>Euthynnus affinis</i>	68	Jul 6	<i>Euthynnus affinis</i>	62
Jul 6	<i>Euthynnus affinis</i>	55	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	54	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Scomberomorus commerson</i>	80	Jul 6	<i>Euthynnus affinis</i>	59
Jul 6	<i>Thunnus albacares</i>	77	Jul 6	<i>Euthynnus affinis</i>	58
Jul 6	<i>Euthynnus affinis</i>	52	Jul 6	<i>Euthynnus affinis</i>	57
Jul 6	<i>Euthynnus affinis</i>	50	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	49	Jul 6	<i>Euthynnus affinis</i>	61
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	Shark	
Jul 6	<i>Euthynnus affinis</i>	53	Jul 6	<i>Thunnus albacares</i>	93
Jul 6	<i>Euthynnus affinis</i>	55	Jul 6	Shark	70
Jul 6	<i>Euthynnus affinis</i>	59	Jul 6	<i>Euthynnus affinis</i>	63
Jul 6	<i>Euthynnus affinis</i>	53	Jul 6	<i>Euthynnus affinis</i>	63
Jul 6	<i>Thunnus albacares</i>	82	Jul 6	<i>Euthynnus affinis</i>	63
Jul 6	<i>Euthynnus affinis</i>	62	Jul 6	<i>Euthynnus affinis</i>	63
Jul 6	<i>Euthynnus affinis</i>	62	Jul 6	<i>Euthynnus affinis</i>	63
Jul 6	<i>Euthynnus affinis</i>	59	Jul 6	<i>Euthynnus affinis</i>	63
Jul 6	<i>Euthynnus affinis</i>	67	Jul 6	<i>Euthynnus affinis</i>	63
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	58	Jul 6	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 6	<i>Euthynnus affinis</i>	61
Jul 6	<i>Euthynnus affinis</i>	61	Jul 6	<i>Euthynnus affinis</i>	62

Local gill-net fishery large pelagic catches, Nungwi (Jul-Oct, 2005) cont.

Date	Species	L (cm)	Date	Species	L (cm)
Jul 6	<i>Euthynnus affinis</i>	60	Jul 10	<i>Thunnus albacares</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 10	<i>Thunnus albacares</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 10	<i>Thunnus albacares</i>	60
Jul 6	<i>Scomberomorus commerson</i>	128	Jul 10	<i>Scomberomorus commerson</i>	90
Jul 6	<i>Euthynnus affinis</i>	63	Jul 10	<i>Scomberomorus commerson</i>	80
Jul 6	<i>Euthynnus affinis</i>	62	Jul 10	<i>Scomberomorus commerson</i>	60
Jul 6	<i>Euthynnus affinis</i>	60	Jul 10	<i>S. plurilineatus</i>	58
Jul 6	<i>Euthynnus affinis</i>	62	Jul 10	<i>S. plurilineatus</i>	64
Jul 6	<i>Manta birostris</i>	73	Jul 10	<i>Scomberomorus commerson</i>	108
Jul 6	<i>Euthynnus affinis</i>	57	Jul 10	<i>Coryphaena hippurus</i>	99
Jul 6	<i>Thunnus albacares</i>	77	Jul 10	<i>Euthynnus affinis</i>	67
Jul 6	<i>Thunnus albacares</i>	70	Jul 10	<i>Euthynnus affinis</i>	67
Jul 6	<i>Thunnus albacares</i>	70	Jul 10	<i>Euthynnus affinis</i>	67
Jul 6	<i>Euthynnus affinis</i>	55	Jul 10	<i>Euthynnus affinis</i>	67
Jul 6	<i>Katsuwonus pelamis</i>	64	Jul 10	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	62	Jul 10	<i>Euthynnus affinis</i>	60
Jul 6	<i>Euthynnus affinis</i>	62	Jul 10	<i>Euthynnus affinis</i>	60
Jul 6	<i>Coryphaena hippurus</i>	94	Jul 10	<i>Euthynnus affinis</i>	60
Jul 6	<i>Thunnus albacares</i>	73	Jul 10	<i>Euthynnus affinis</i>	60
Jul 6	<i>Thunnus albacares</i>	70	Jul 10	<i>Euthynnus affinis</i>	60
Jul 6	<i>Thunnus albacares</i>	80	Jul 10	<i>Caranx sp</i>	106
Jul 6	<i>Thunnus albacares</i>	70	Jul 10	<i>Thunnus albacares</i>	90
Jul 6	<i>Thunnus albacares</i>	70	Jul 10	<i>Thunnus albacares</i>	75
Jul 6	<i>Thunnus albacares</i>	56	Jul 10	<i>Thunnus albacares</i>	74
Jul 6	<i>Thunnus albacares</i>	80	Jul 10	<i>Thunnus albacares</i>	70
Jul 6	<i>Thunnus albacares</i>	65	Jul 10	<i>Thunnus albacares</i>	68
Jul 6	<i>Thunnus albacares</i>	66	Jul 10	<i>Thunnus albacares</i>	64
Jul 6	<i>Thunnus albacares</i>	67	Jul 11	<i>Scomberomorus commerson</i>	83
Jul 6	<i>Euthynnus affinis</i>	52	Jul 11	<i>Scomberomorus commerson</i>	85
Jul 6	<i>Euthynnus affinis</i>	60	Jul 11	<i>Scomberomorus commerson</i>	96
Jul 6	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	60
Jul 6	<i>Auxis thazard</i>	47	Jul 11	<i>Euthynnus affinis</i>	58
Jul 6	<i>Auxis thazard</i>	39	Jul 11	<i>Caranx sp</i>	104
Jul 10	<i>Scomberomorus commerson</i>	96	Jul 11	<i>Scomberomorus commerson</i>	83
Jul 10	<i>Scomberomorus commerson</i>	90	Jul 11	<i>Euthynnus affinis</i>	68
Jul 10	<i>Euthynnus affinis</i>	70	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	62	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	61
Jul 10	Papa	130	Jul 11	<i>Euthynnus affinis</i>	75
Jul 10	<i>Thunnus albacares</i>	67	Jul 11	<i>Euthynnus affinis</i>	65
Jul 10	<i>Thunnus albacares</i>	69	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	70	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	73	Jul 11	<i>Euthynnus affinis</i>	55
Jul 10	<i>Katsuwonus pelamis</i>	65	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	65	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	58
Jul 10	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	58
Jul 10	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	60
Jul 10	<i>Euthynnus affinis</i>	59	Jul 11	<i>Euthynnus affinis</i>	56
Jul 10	<i>Euthynnus affinis</i>	65	Jul 11	<i>Thunnus albacares</i>	90
Jul 10	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	61
Jul 10	<i>Euthynnus affinis</i>	60	Jul 11	<i>Euthynnus affinis</i>	66
Jul 10	<i>Thunnus albacares</i>	67	Jul 12	<i>Scomberomorus commerson</i>	130
Jul 10	<i>Thunnus albacares</i>	60	Jul 12	<i>Euthynnus affinis</i>	60
Jul 10	<i>Thunnus albacares</i>	67	Jul 12	<i>Euthynnus affinis</i>	60
Jul 10	<i>Thunnus albacares</i>	60	Jul 12	<i>Euthynnus affinis</i>	60
Jul 10	<i>Thunnus albacares</i>	60	Jul 12	<i>Euthynnus affinis</i>	60
Jul 10	<i>Thunnus albacares</i>	70	Jul 12	<i>Scomberomorus commerson</i>	80

Local gill-net fishery large pelagic catches, Nungwi (Jul-Oct, 2005) cont.

Date3	Species	l7 (cm)	Date4	Species	l0 (cm)
	<i>Manta birostris</i>			<i>Euthynnus affinis</i>	
Jul 12	<i>Euthynnus affinis</i>	70	Jul 13	<i>Coryphaena hippurus</i>	90
Jul 12	<i>Euthynnus affinis</i>	70	Jul 13	<i>Euthynnus affinis</i>	65
Jul 12	<i>Euthynnus affinis</i>	65	Jul 13	<i>Euthynnus affinis</i>	61
Jul 12	<i>Euthynnus affinis</i>	65	Jul 13	<i>Euthynnus affinis</i>	61
Jul 12	<i>Euthynnus affinis</i>	65	Jul 13	<i>Euthynnus affinis</i>	80
Jul 12	<i>Euthynnus affinis</i>	65	Jul 13	<i>Euthynnus affinis</i>	70
Jul 12	<i>Euthynnus affinis</i>	65	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Euthynnus affinis</i>	70	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Euthynnus affinis</i>	70	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Euthynnus affinis</i>	70	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Euthynnus affinis</i>	70	Jul 13	<i>Euthynnus affinis</i>	55
Jul 12	<i>Euthynnus affinis</i>	65	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Euthynnus affinis</i>	65	Jul 13	<i>Scomberomorus commerson</i>	80
Jul 12	<i>Thunnus albacares</i>	60	Jul 13	<i>Thunnus albacares</i>	92
Jul 12	<i>Thunnus albacares</i>	60	Jul 13	<i>Thunnus albacares</i>	85
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	<i>Thunnus albacares</i>	90
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	<i>Thunnus albacares</i>	87
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	Papa	90
Jul 12	<i>Thunnus albacares</i>	70	Jul 13	<i>Euthynnus affinis</i>	50
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	<i>Euthynnus affinis</i>	50
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	Papa	204
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	<i>Manta birostris</i>	69
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	<i>Euthynnus affinis</i>	64
Jul 12	<i>Thunnus albacares</i>	70	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Thunnus albacares</i>	70	Jul 13	<i>Euthynnus affinis</i>	70
Jul 12	<i>Thunnus albacares</i>	87	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Thunnus albacares</i>	50	Jul 13	<i>Euthynnus affinis</i>	65
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	<i>Euthynnus affinis</i>	65
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Thunnus albacares</i>	57	Jul 13	<i>Euthynnus affinis</i>	68
Jul 12	<i>Thunnus albacares</i>	60	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Thunnus albacares</i>	65	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	Papa	170	Jul 13	<i>Euthynnus affinis</i>	60
Jul 12	<i>Thunnus albacares</i>	133	Jul 13	<i>Euthynnus affinis</i>	70
Jul 12	<i>Thunnus albacares</i>	70	Jul 13	<i>Euthynnus affinis</i>	50
Jul 12	<i>Thunnus albacares</i>	70	Jul 13	<i>Euthynnus affinis</i>	50
Jul 12	<i>Thunnus albacares</i>	70	Jul 13	<i>Makaira sp</i>	280
Jul 12	<i>Thunnus albacares</i>	60	Jul 14	<i>Euthynnus affinis</i>	60
Jul 12	<i>Thunnus albacares</i>	65	Jul 14	<i>Euthynnus affinis</i>	70
Jul 12	<i>Thunnus albacares</i>	65	Jul 14	<i>Euthynnus affinis</i>	70
Jul 12	<i>Thunnus albacares</i>	70	Jul 14	<i>Euthynnus affinis</i>	60
Jul 12	<i>Manta birostris</i>	77	Jul 14	<i>Euthynnus affinis</i>	61
Jul 12	<i>Scomberomorus commerson</i>	80	Jul 14	<i>Euthynnus affinis</i>	57
Jul 12	<i>Scomberomorus commerson</i>	84	Jul 14	<i>Euthynnus affinis</i>	57
Jul 12	<i>Scomberomorus commerson</i>	100	Jul 14	<i>Euthynnus affinis</i>	57
Jul 12	<i>Scomberomorus commerson</i>	80	Jul 14	<i>Euthynnus affinis</i>	57
Jul 12	<i>Scomberomorus commerson</i>	80	Jul 14	<i>Euthynnus affinis</i>	60
Jul 13	<i>Euthynnus affinis</i>	60	Jul 14	<i>Euthynnus affinis</i>	61
Jul 13	<i>Manta birostris</i>	90	Jul 14	<i>Euthynnus affinis</i>	60
Jul 13	<i>Euthynnus affinis</i>	70	Jul 14	<i>Euthynnus affinis</i>	56
Jul 13	<i>Euthynnus affinis</i>	70	Jul 14	<i>Euthynnus affinis</i>	60
Jul 13	<i>Thunnus albacares</i>	131	Jul 14	<i>Auxis Thazard</i>	40
Jul 13	<i>Euthynnus affinis</i>	60	Jul 14	<i>Auxis Thazard</i>	41
Jul 13	<i>Euthynnus affinis</i>	60	Jul 14	<i>Auxis Thazard</i>	39
Jul 13	<i>Euthynnus affinis</i>	60	Jul 14	<i>Auxis Thazard</i>	40
Jul 13	<i>Euthynnus affinis</i>	65	Jul 14	<i>Auxis Thazard</i>	48
Jul 13	<i>Euthynnus affinis</i>	70	Jul 14	<i>Auxis Thazard</i>	47
Jul 13	<i>Euthynnus affinis</i>	70	Jul 14	<i>Auxis Thazard</i>	48
Jul 13	<i>Euthynnus affinis</i>	70	Jul 14	<i>Auxis Thazard</i>	49
Jul 13	<i>Euthynnus affinis</i>	65	Jul 14	<i>Auxis Thazard</i>	48
Jul 13	<i>Euthynnus affinis</i>	61	Jul 14	<i>Euthynnus affinis</i>	50
Jul 13	<i>Euthynnus affinis</i>	61	Jul 14	<i>Thunnus albacares</i>	70
Jul 13	<i>Manta birostris</i>	79	Jul 14	<i>Coryphaena hippurus</i>	90

Local gill-net fishery large pelagic catches, Nungwi (Jul-Oct, 2005) cont.

Date	Species	L (cm)	Date	Species	L (cm)
Jul 14	<i>Scomberomorus commerson</i>	90	Jul 15	<i>Euthynnus affinis</i>	70
Jul 14	<i>Euthynnus affinis</i>	78	Jul 15	<i>Euthynnus affinis</i>	65
Jul 14	<i>Scomberomorus commerson</i>	90	Jul 15	<i>Euthynnus affinis</i>	65
Jul 14	<i>Scomberomorus commerson</i>	84	Jul 15	<i>Scomberomorus commerson</i>	90
Jul 14	<i>Euthynnus affinis</i>	60	Jul 16	<i>Euthynnus affinis</i>	70
Jul 14	<i>Scomberomorus commerson</i>	90	Jul 16	<i>Euthynnus affinis</i>	70
Jul 14	<i>Scomberomorus commerson</i>	90	Jul 16	<i>Euthynnus affinis</i>	60
Jul 15	<i>Istiophorus platypterus</i>	187	Jul 16	<i>Euthynnus affinis</i>	55
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Euthynnus affinis</i>	65
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Euthynnus affinis</i>	80
Jul 15	<i>Euthynnus affinis</i>	75	Jul 16	<i>Euthynnus affinis</i>	80
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Euthynnus affinis</i>	65
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Euthynnus affinis</i>	60
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Euthynnus affinis</i>	70
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Euthynnus affinis</i>	70
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Euthynnus affinis</i>	70
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Euthynnus affinis</i>	55
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Euthynnus affinis</i>	60
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Euthynnus affinis</i>	60
Jul 15	<i>S. plurilineatus</i>	55	Jul 16	<i>Euthynnus affinis</i>	60
Jul 15	<i>S. plurilineatus</i>	65	Jul 16	<i>Euthynnus affinis</i>	65
Jul 15	<i>S. plurilineatus</i>	70	Jul 16	<i>Scomberomorus commerson</i>	80
Jul 15	<i>Coryphaena Hippurus</i>	60	Jul 16	<i>Thunnus albacares</i>	70
Jul 15	<i>Thunnus albacares</i>	80	Jul 16	<i>Thunnus albacares</i>	70
Jul 15	<i>Thunnus albacares</i>	80	Jul 16	<i>Thunnus albacares</i>	70
Jul 15	<i>Thunnus albacares</i>	90	Jul 16	<i>Thunnus albacares</i>	72
Jul 15	<i>Thunnus albacares</i>	95	Jul 16	<i>Coryphaena hippurus</i>	71
Jul 15	<i>Thunnus albacares</i>	90	Jul 16	<i>Thunnus albacares</i>	65
Jul 15	<i>Thunnus albacares</i>	80	Jul 16	<i>Thunnus albacares</i>	63
Jul 15	<i>Thunnus albacares</i>	70	Jul 16	<i>Thunnus albacares</i>	63
Jul 15	<i>Thunnus albacares</i>	70	Jul 16	<i>Thunnus albacares</i>	62
Jul 15	<i>Thunnus albacares</i>	65	Jul 16	<i>Thunnus albacares</i>	60
Jul 15	<i>Thunnus albacares</i>	70	Jul 16	<i>Thunnus albacares</i>	65
Jul 15	<i>Euthynnus affinis</i>	65	Jul 16	<i>Thunnus albacares</i>	60
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Thunnus albacares</i>	60
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Thunnus albacares</i>	60
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>S. plurilineatus</i>	65
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>S. plurilineatus</i>	65
Jul 15	<i>Euthynnus affinis</i>	65	Jul 16	Shark	65
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Thunnus albacares</i>	80
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Thunnus albacares</i>	70
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Thunnus albacares</i>	75
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Thunnus albacares</i>	70
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Thunnus albacares</i>	60
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Euthynnus affinis</i>	60
Jul 15	<i>Euthynnus affinis</i>	65	Jul 16	<i>Euthynnus affinis</i>	70
Jul 15	<i>Thunnus albacares</i>	80	Jul 16	<i>Euthynnus affinis</i>	85
Jul 15	<i>Thunnus albacares</i>	120	Jul 16	<i>Thunnus albacares</i>	67
Jul 15	<i>Thunnus albacares</i>	120	Jul 16	<i>Euthynnus affinis</i>	60
Jul 15	<i>Thunnus albacares</i>	80	Jul 16	<i>Euthynnus affinis</i>	58
Jul 15	<i>Thunnus albacares</i>	90	Jul 16	<i>Euthynnus affinis</i>	50
Jul 15	<i>Thunnus albacares</i>	90	Jul 16	<i>Thunnus albacares</i>	85
Jul 15	<i>Thunnus albacares</i>	95	Jul 16	<i>Thunnus albacares</i>	87
Jul 15	<i>Thunnus albacares</i>	75	Jul 16	<i>Thunnus albacares</i>	76
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Thunnus albacares</i>	70
Jul 15	<i>Euthynnus affinis</i>	60	Jul 16	<i>Coryphaena hippurus</i>	82
Jul 15	<i>Euthynnus affinis</i>	65	Jul 16	Shark	173
Jul 15	<i>Euthynnus affinis</i>	65	Jul 16	<i>Euthynnus affinis</i>	60
Jul 15	<i>Euthynnus affinis</i>	65	Jul 16	<i>Coryphaena hippurus</i>	90
Jul 15	<i>Euthynnus affinis</i>	67	Jul 16	<i>Coryphaena hippurus</i>	83
Jul 15	<i>Euthynnus affinis</i>	68	Jul 16	<i>Coryphaena hippurus</i>	90
Jul 15	<i>Euthynnus affinis</i>	70	Jul 16	<i>Euthynnus affinis</i>	60

Local gill-net fishery large pelagic catches, Nungwi (Jul-Oct, 2005) cont.

Date	Species	L (cm)	Date	Species	L (cm)
Jul 16	Papa	80	Sep 29	<i>Thunnus albacares</i>	70
Jul 16	Papa	80	Sep 29	<i>Thunnus albacares</i>	72
Jul 16	<i>Euthynnus affinis</i>	60	Sep 29	<i>Thunnus albacares</i>	97
Jul 16	<i>Euthynnus affinis</i>	65	Sep 29	<i>Thunnus albacares</i>	74
Jul 16	<i>Euthynnus affinis</i>	70	Sep 29	<i>Katsuwonus pelamis</i>	74
Jul 16	<i>Euthynnus affinis</i>	60	Sep 29	<i>Euthynnus affinis</i>	64
Jul 16	<i>Euthynnus affinis</i>	60	Sep 29	<i>Euthynnus affinis</i>	62
Jul 16	<i>Euthynnus affinis</i>	60	Sep 29	<i>Euthynnus affinis</i>	70
Jul 16	<i>Thunnus albacares</i>	90	Sep 29	<i>Euthynnus affinis</i>	80
Jul 16	<i>Thunnus albacares</i>	80	Sep 29	<i>Euthynnus affinis</i>	78
Jul 16	<i>Thunnus albacares</i>	80	Sep 30	<i>Thunnus albacares</i>	114
Jul 16	<i>Euthynnus affinis</i>	60	Sep 30	<i>Thunnus albacares</i>	92
Jul 16	<i>Euthynnus affinis</i>	70	Sep 30	<i>Thunnus albacares</i>	74
Jul 16	<i>Euthynnus affinis</i>	70	Sep 30	<i>Thunnus albacares</i>	78
Jul 16	<i>Euthynnus affinis</i>	70	Sep 30	<i>Thunnus albacares</i>	72
Jul 16	<i>Euthynnus affinis</i>	60	Sep 30	<i>Thunnus albacares</i>	84
Jul 16	<i>Euthynnus affinis</i>	60	Sep 30	<i>Thunnus albacares</i>	96
Jul 16	<i>Euthynnus affinis</i>	60	Sep 30	<i>Thunnus albacares</i>	98
Jul 16	<i>Euthynnus affinis</i>	50	Sep 30	<i>Thunnus albacares</i>	84
Jul 16	<i>Euthynnus affinis</i>	80	Sep 30	<i>Thunnus albacares</i>	97
Jul 16	<i>Euthynnus affinis</i>	65	Sep 30	<i>Thunnus albacares</i>	94
Jul 16	<i>Coryphaena hippurus</i>	90	Sep 30	<i>Thunnus albacares</i>	94
Jul 16	<i>Coryphaena hippurus</i>	90	Sep 30	<i>Thunnus albacares</i>	77
Jul 16	<i>Euthynnus affinis</i>	70	Sep 30	<i>Thunnus albacares</i>	99
Jul 16	<i>Euthynnus affinis</i>	70	Sep 30	<i>Thunnus albacares</i>	105
Sep 29	<i>Euthynnus affinis</i>	57	Sep 30	<i>Thunnus albacares</i>	83
Sep 29	<i>Euthynnus affinis</i>	65	Sep 30	<i>Thunnus albacares</i>	99
Sep 29	<i>Euthynnus affinis</i>	67	Sep 30	<i>Thunnus albacares</i>	100
Sep 29	<i>Euthynnus affinis</i>	70	Sep 30	<i>Thunnus albacares</i>	85
Sep 29	<i>Euthynnus affinis</i>	65	Sep 30	<i>Thunnus albacares</i>	92
Sep 29	<i>Euthynnus affinis</i>	63	Sep 30	<i>Thunnus albacares</i>	74
Sep 29	<i>Euthynnus affinis</i>	63	Sep 30	<i>Thunnus albacares</i>	85
Sep 29	<i>Euthynnus affinis</i>	60	Sep 30	<i>Thunnus albacares</i>	82
Sep 29	<i>Thunnus albacares</i>	94	Sep 30	<i>Thunnus albacares</i>	87
Sep 29	<i>Thunnus albacares</i>	92	Sep 30	<i>Thunnus albacares</i>	83
Sep 29	<i>Thunnus albacares</i>	82	Sep 30	<i>Thunnus albacares</i>	100
Sep 29	<i>Thunnus albacares</i>	88	Sep 30	<i>Thunnus albacares</i>	100
Sep 29	<i>Thunnus albacares</i>	114	Sep 30	<i>Thunnus albacares</i>	100
Sep 29	<i>Thunnus albacares</i>	89	Sep 30	<i>Thunnus albacares</i>	103
Sep 29	<i>Thunnus albacares</i>	90	Sep 30	<i>Thunnus albacares</i>	102
Sep 29	<i>Thunnus albacares</i>	95	Sep 30	<i>Euthynnus affinis</i>	70
Sep 29	<i>Thunnus albacares</i>	97	Oct 1	<i>Thunnus albacares</i>	102
Sep 29	<i>Thunnus albacares</i>	94	Oct 1	<i>Thunnus albacares</i>	90
Sep 29	<i>Thunnus albacares</i>	95	Oct 1	<i>Thunnus albacares</i>	90
Sep 29	<i>Thunnus albacares</i>	89	Oct 1	<i>Thunnus albacares</i>	88
Sep 29	<i>Thunnus albacares</i>	112	Oct 1	<i>Thunnus albacares</i>	74
Sep 29	<i>Thunnus albacares</i>	101	Oct 1	<i>Thunnus albacares</i>	78
Sep 29	<i>Thunnus albacares</i>	104	Oct 1	<i>Thunnus albacares</i>	86
Sep 29	<i>Thunnus albacares</i>	94	Oct 1	<i>Thunnus albacares</i>	90
Sep 29	<i>Thunnus albacares</i>	86	Oct 1	<i>Thunnus albacares</i>	75
Sep 29	<i>Thunnus albacares</i>	75	Oct 1	<i>Thunnus albacares</i>	100
Sep 29	<i>Thunnus albacares</i>	85	Oct 1	<i>Thunnus albacares</i>	79
Sep 29	<i>Thunnus albacares</i>	72	Oct 1	<i>Thunnus albacares</i>	75
Sep 29	<i>Thunnus albacares</i>	103	Oct 1	<i>Thunnus albacares</i>	82
Sep 29	<i>Thunnus albacares</i>	95	Oct 1	<i>Thunnus albacares</i>	92
Sep 29	<i>Thunnus albacares</i>	70	Oct 1	<i>Thunnus albacares</i>	94
Sep 29	<i>Thunnus albacares</i>	84	Oct 1	<i>Thunnus albacares</i>	87
Sep 29	<i>Thunnus albacares</i>	97	Oct 1	<i>Thunnus albacares</i>	89
Sep 29	<i>Thunnus albacares</i>	102	Oct 1	<i>Thunnus albacares</i>	85
Sep 29	<i>Thunnus albacares</i>	72	Oct 1	<i>Thunnus albacares</i>	85
Sep 29	<i>Thunnus albacares</i>	78	Oct 1	<i>Euthynnus affinis</i>	67
Sep 29	<i>Thunnus albacares</i>	76	Oct 1	<i>Euthynnus affinis</i>	69

Local gill-net fishery large pelagic catches, Nungwi (Jul-Oct, 2005) cont.

Date	Species	L (cm)	Date	Species	L (cm)
Oct 1	<i>Euthynnus affinis</i>	73	Oct 7	<i>Euthynnus affinis</i>	65
Oct 1	<i>Euthynnus affinis</i>	73	Oct 7	<i>Thunnus albacares</i>	97
Oct 1	<i>Euthynnus affinis</i>	62	Oct 7	<i>Thunnus albacares</i>	82
Oct 1	<i>Euthynnus affinis</i>	65	Oct 7	<i>Thunnus albacares</i>	82
Oct 1	<i>Euthynnus affinis</i>	64	Oct 7	<i>Thunnus albacares</i>	90
Oct 1	<i>Euthynnus affinis</i>	66	Oct 7	<i>Thunnus albacares</i>	95
Oct 1	<i>Euthynnus affinis</i>	67	Oct 7	<i>Thunnus albacares</i>	80
Oct 7	<i>Euthynnus affinis</i>	69	Oct 7	<i>Thunnus albacares</i>	81
Oct 7	<i>Euthynnus affinis</i>	57	Oct 7	<i>Thunnus albacares</i>	91
Oct 7	<i>Euthynnus affinis</i>	61	Oct 7	<i>Thunnus albacares</i>	92
Oct 7	<i>Euthynnus affinis</i>	61	Oct 7	<i>Thunnus albacares</i>	103
Oct 7	<i>Euthynnus affinis</i>	59	Oct 7	<i>Thunnus albacares</i>	104
Oct 7	<i>Euthynnus affinis</i>	59	Oct 7	<i>Thunnus albacares</i>	73
Oct 7	<i>Euthynnus affinis</i>	67	Oct 7	<i>Thunnus albacares</i>	74
Oct 7	<i>Euthynnus affinis</i>	63	Oct 7	<i>Thunnus albacares</i>	119
Oct 7	<i>Euthynnus affinis</i>	72	Oct 7	<i>Thunnus albacares</i>	82
Oct 7	<i>Euthynnus affinis</i>	66	Oct 7	<i>Thunnus albacares</i>	105
Oct 7	<i>Euthynnus affinis</i>	70	Oct 7	<i>Thunnus albacares</i>	100
Oct 7	<i>Euthynnus affinis</i>	70	Oct 7	<i>Thunnus albacares</i>	100
Oct 7	<i>Euthynnus affinis</i>	50	Oct 7	<i>Auxis thazard</i>	52
Oct 7	<i>Euthynnus affinis</i>	69	Oct 7	<i>Auxis thazard</i>	48
Oct 7	<i>Euthynnus affinis</i>	48	Oct 7	<i>Auxis thazard</i>	48
Oct 7	<i>Euthynnus affinis</i>	62	Oct 7	<i>Auxis thazard</i>	46
Oct 7	<i>Euthynnus affinis</i>	62	Oct 7	<i>Auxis thazard</i>	50
Oct 7	<i>Euthynnus affinis</i>	80	Oct 7	<i>Katsuwonus pelamis</i>	63
Oct 7	<i>Euthynnus affinis</i>	74	Oct 7	<i>Katsuwonus pelamis</i>	64
Oct 7	<i>Euthynnus affinis</i>	77	Oct 7	<i>Katsuwonus pelamis</i>	65
Oct 7	<i>Euthynnus affinis</i>	76	Oct 7	<i>Katsuwonus pelamis</i>	66
Oct 7	<i>Euthynnus affinis</i>	62	Oct 7	<i>Katsuwonus pelamis</i>	69
Oct 7	<i>Euthynnus affinis</i>	62	Oct 7	<i>Katsuwonus pelamis</i>	67
Oct 7	<i>Euthynnus affinis</i>	64	Oct 7	<i>Katsuwonus pelamis</i>	74
Oct 7	<i>Euthynnus affinis</i>	65	Oct 7	<i>Katsuwonus pelamis</i>	68
Oct 7	<i>Euthynnus affinis</i>	67			

Length-weight data for catches from demersal trial of vertical long-line at Mafia (Oct, 2005)

Weight (Kg)	Length (cm)	Names
Tutia Oct 18		
2.5	90	<i>Gymnothorax</i> sp
2.7	50	<i>Caranx melampygnus</i>
6.0	73	Longnose emporor/lips
4.0	60	<i>Lutjanus gibbus</i>
5.0	72	<i>Lutjanus sanguineus</i>
5.2	65	<i>Lutjanus sebae</i>
0.8	40	<i>Aprion virescens</i>
3.9	65	<i>Lethrinus elongatus</i>
2.9	60	<i>Lutjanus sanguineus</i>
4.8	70	<i>Lutjanus sanguineus</i>
4.5	68	<i>Lutjanus sanguineus</i>
5.0	69	<i>Lutjanus sanguineus</i>
5.3	70	<i>Lutjanus sanguineus</i>
5.8	71	<i>Lutjanus sanguineus</i>
3.9	63	<i>Lutjanus sanguineus</i>
4.0	66	<i>Lutjanus sanguineus</i>
6.2	75	Longnose emporor/lips
2.9	58	Longnose emporor/lips
6.9	83	<i>Seriola lalandi</i>
3.7	80	<i>S. commersoni</i>
1.2	18	<i>Gnathodetex</i> sp.
East Juani, Oct 31		
1.8	50	<i>Lethrinus conchyliaius</i>
1.0	40	<i>Lethrinus</i> sp
4.4	64	<i>Lethrinus</i> sp
1.3	40	<i>Lethrinus</i> sp
2.4	57	<i>Lethrinus</i> sp
0.9	39	<i>Lethrinus</i> sp
0.7	35	<i>Lethrinus</i> sp
0.4	29	<i>Lethrinus</i> sp
0.4	39	<i>Lethrinus</i> sp
0.7	32	<i>Gerres oyena</i>
3.6	58	<i>Caranx melampygnus</i>
1.7	46	<i>Caranx ignobilis</i>
17.7	92	Grouper
4.4	56	<i>Lutjanus Sebae</i>
5.0	69	<i>Lutjanus Sebae</i>
4.2	70	<i>Lutjanus sebae</i>
4.0	70	<i>Lutjanus Sebae</i>
5.2	77	<i>Lutjanus Sebae</i>
4.8	82	<i>Lutjanus Sebae</i>
4.0	70	<i>Lutjanus Sebae</i>
East Jibondo Nov 1		
8.0	82	<i>Epinephelus chlorostigma</i>
6.4	80	<i>Aprion virescens</i>
5.9	73	<i>Lutjanus sebae</i>
3.3	61	<i>Lutjanus sanguineus</i>
2.7	58	<i>Lutjanus sanguineus</i>
6.4	78	<i>Lutjanus sebae</i>
5.4	72	<i>Lutjanus sanguineus</i>
4.4	76	<i>Lutjanus sanguineus</i>
3.0	61	<i>Lutjanus sanguineus</i>
4.4	67	<i>Lutjanus sanguineus</i>
3.1	54	<i>Lutjanus sanguineus</i>
3.5	63	<i>Lutjanus sanguineus</i>
4.0	59	<i>Lutjanus sanguineus</i>
3.4	63	<i>Lutjanus sebae</i>
3.7	64	<i>Lutjanus sebae</i>
4.8	60	<i>Lutjanus sebae</i>
4.0	53	<i>Lutjanus sanguineus</i>

2.7	55	<i>Lutjanus sebae</i>
2.3	54	<i>Lutjanus sebae</i>
3.3	58	<i>Lutjanus sebae</i>
2.0	49	<i>Lethrinus conchyliaius</i>
3.3	59	<i>Lutjanus sebae</i>
2.9	58	<i>Lutjanus sebae</i>
2.8	57	<i>Lutjanus sanguineus</i>
3.5	62	<i>Lutjanus sebae</i>
5.2	69	<i>Lutjanus sebae</i>
5.4	72	<i>Lutjanus sebae</i>
3.7	64	<i>Lutjanus sebae</i>
4.4	61	<i>Lutjanus sebae</i>
2.4	48	<i>Cephalopholis sonnerati</i>
3.4	55	<i>Gerres</i> sp
3.3	59	<i>Lutjanus sebae</i>
4.7	66	<i>Lutjanus sebae</i>
1.0	38	<i>Cephalopholis sonnerati</i>
3.0	54	<i>Lutjanus sebae</i>
2.8	55	<i>Lutjanus sebae</i>
3.2	59	<i>Lutjanus sanguineus</i>
3.8	68	<i>Aprion virescens</i>
2.7	60	<i>Aprion virescens</i>
4.8	69	<i>Lutjanus sebae</i>
2.9	59	<i>Lutjanus sebae</i>
4.0	66	<i>Lutjanus sebae</i>
5.1	71	<i>Lutjanus sebae</i>
3.0	56	<i>Lutjanus sebae</i>
2.7	58	<i>Lutjanus sebae</i>
6.7	76	<i>Lutjanus sebae</i>
2.5	57	<i>Lutjanus sebae</i>
4.2	62	<i>Lutjanus sebae</i>
3.1	60	<i>Lutjanus sebae</i>
4.3	62	<i>Lethrinus</i> sp
8.2	77	Grouper
5.6	73	<i>Lutjanus sebae</i>
5.2	70	<i>Caranx ignobilis</i>
5.5	72	<i>Lutjanus sebae</i>
NE Tutia Nov 2		
6.3	82	<i>Aprion virescens</i>
3.6	63	<i>Lutjanus sebae</i>
2.1	55	<i>Aprion virescens</i>
1.5	48	<i>Lethrinus conchyliaius</i>
1.0	36	<i>Gerres oyena</i>
6.0	78	<i>Lethrinus conchyliaius</i>
4.5	69	<i>Lutjanus sebae</i>
6.7	67	<i>Lutjanus sebae</i>
4.8	68	<i>Lutjanus sebae</i>
2.8	56	<i>Lutjanus sebae</i>
2.8	60	<i>Lutjanus sebae</i>
6.5	75	<i>Lutjanus sebae</i>
4.6	70	<i>Lutjanus sebae</i>
2.6	58	<i>Lutjanus sebae</i>
1.5	44	<i>Cephalopholis sonnerati</i>
2.4	51	<i>Cephalopholis sonnerati</i>
South Tutia Nov 3		
15.3	94	<i>Epinephelus chlorostigma</i>
8.6	79	<i>Epinephelus chlorostigma</i>
8.0	77	<i>Lutjanus sebae</i>
2.1	56	<i>Lutjanus sanguineus</i>
4.4	63	<i>Lutjanus sebae</i>
4.5	64	<i>Lutjanus sebae</i>