

DAFTAR PUSTAKA

- Alaydrus, I.S., N. Fitriana, & Y. Jamu. 2014. *Jenis dan Status Konservasi Ikan Hiu yang Tertangkap di Tempat Pelelangan Ikan (TPI) Labuan Bajo, Manggarai Barat, Flores*. UIN Syarif Hidayatullah. Jakarta.
- Allen, G.R. & Erdmann, M.V. 2012. *Reef fishes of the East Indies*. (Vol. I,II,III). Tropical Reef Research, Perth, Australia.: 1292p.
- Anonim, 2011. Tanjung Luar (East Lombok) *Longline Shark Fishery. Report on Data Review and Assessment Meeting*. Australian Centre for International Agricultural Research (ACIAR) PROJECT, FIS/2006/142. Canberra. 73p.
- Arisandi, I.N., N.L.G. Arsana, & Sudaryanti. 2020. *Komposisi Ukuran dan Jenis Kelamin Hiu Karang Sirip Hitam (Carcharhinus melanopterus) Komoditas Ekspor Bali*. Universitas Hindu Indonesia. Denpasar.
- Burgess, H. G. & Branstetter, S. 2009. *Carcharhinus limbatus*. *The IUCN Red List of Threatened Species* 2009: e.T3851A10124862. <https://dx.doi.org/10.2305/IUCN.UK.2009-2.RLTS.T3851A10124862.en>. (Diakses pada tanggal 27 Mei 2021).
- Camhi, M., S. Fowler, J. Musick, A. Brautigam & S. Fordham. 1998. *Sharks and Their Relatives, Ecology and Conservation*. Occasional Paper of the IUCN Species Survival Commission No.20. IUCN, Gland, Switzerland and Cambridge, UK. 39p.
- Compagno, L.J.V. 2001. *Sharks of the World, an Annotated and Illustrated Catalogue of Sharks Species Known to Date. Vol.2. Bullhead, Mackerel and Carpet Sharks (Heterodontiformes, Lamniformes and Orectolobiformes)*. FAO Species Catalogue for Fishery Purpose No.1, Vol.2.Rome. 269p.
- Compagno, L.J.V. 2002. Review of biodiversity of sharks and chimaeras in the South China Sea and adjacent areas. In: S.L. Fowler, T.M. Reed & F.A. Dipper (Eds). *Elasmobranchi Biodiversity, Conservation, and Management*. Proceedings of the International Seminar and Workshop, Sabah, Malaysia, July 1997. IUCN SSC Shark Specialist Group. IUCN. Gland., Switzerland and Cambridge. UK. Pp.: 52-62.
- Compagno, L.J.V., M. Dando & S. Fowler. 2005. *Sharks of the World*. Princeton University Press. New Jersey. 368 p.
- Dudgeon, C.L., Bennett, M.B. & Kyne, P.M. 2016. *Chiloscyllium punctatum*. *The IUCN Red List of Threatened Species* 2016: e.T41872A68616745. <https://dx>.

doi.org/10.2305/IUCN.UK.2016-1.RLTS.T41872A68616745.en. (Diakses pada tanggal 27 Mei 2021).

- Dharmadi, Fahmi & M. Adrim. 2007. *Distribusi Frekuensi Panjang, Hubungan Panjang Tubuh, Panjang Klasper, Dan Nisbah Kelamin Cucut Lanjaman (Carcharhinus falciformis) J. Lit. Perikan. Ind. Vol.13*
- Emiliya. 2016. *Identifikasi Jenis Hiu Hasil Tangkapan Nelayan di Pulau Bintan Provinsi Kepulauan Riau*. Skripsi. Universitas Maritim Raja Ali Haji. Kepulauan Riau.
- Fahmi. 2010. *Sharks and rays in Indonesia. Mar. Res. Indonesia, 35(1): 43-54.*
- Fahmi. 2011. *Sumber Daya Ikan Hiu Indonesia: Koleksi Rujukan Biota Laut Pusat Penelitian Oseanografi LIPI*. Pusat Penelitian Oseanografi LIPI, Jakarta., 54 hal.
- Fahmi & Dharmadi. 2013. *Tinjauan Status Perikanan Hiu dan Status Konservasinya di Indonesia*. Direktorat KKJI, Jakarta.
- Fardaniyah, A. 2017. *Eksplorasi Komoditas Hiu Ordo Orectolobiformes yang Didaratkan di PPN Brondong Lamongan dan Status Konservasi Menurut IUCN*. Universitas Brawijaya. Malang.
- Ferreira, L.C. & Simpfendorfer, C. 2019. *Galeocerdo cuvier. The IUCN Red List of Threatened Species 2019: e.T39378A2913541. <https://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T39378A2913541.en>*. (Diakses pada tanggal 27 Mei 2021).
- Hamdi, A.S. & Baharuddin, E. 2012. *Metode Penelitian Kuantitatif Aplikasi Dalam Penelitian*. Deepublisher Publisher. Yogyakarta.
- Hastuti. 2017. *Analisis Pengaruh Feeding Frenzy Terhadap Kemunculan Ikan Hiu Melalui Metode Baited Remoted Underwater Video (BRUV) di Kawasan Konservasi Laut (KKLD) Selat Dampier Kabupaten Raja Ampat*. Skripsi. Universitas Hasanuddin. Makassar.
- IUCN-SSC. 2001. *IUCN Red List Categories and Criteria*. IUCN-The World Conservation Union. Gland, Switzerland and Cambridge, UK. 34p.

- Last, P.R., W.T. White, J.N. Caira, Dharmadi, Fahmi, K. Jensen, A.P.K. Liem, B.M. Manjaji-Matsumoto, G.J.P. Naylor, J.J. Pgonoski, J.D. Stevens & G.K. Yaersley. 2010. *Sharks and Rays of Borneo*. CSIRO Publishing,. Australia., 298p.
- Last, P.R. & Compagno, L.J.V. 2002. Review of biodiversity of rays in the South China Sea and adjacent areas. In: S.L. Fowler, T.M. Reed & F.A. Dipper (Eds), *Elasmobranch Biodiversity, Conservation, and Management*. Proceeding of the International Seminar and Workshop in Sabah, July 1997. IUCN SSC Shark Specialist Group, Gland, Switzerland and Cambridge, UK. Pp. 64-69.
- Mawan, A. 2019. *Perdagangan Hiu: Pasar Pemicu Kepunahan*. Mongabay. <https://www.mongabay.co.id/2019/07/03/perdagangan-hiu-pasar-memicu-kepunahan-3/> (Diakses pada tanggal 27 Agustus 2020).
- Nurchahyo, H., I.M. Sangadji, & P. Yudianto. 2014. *Komposisi Spesies, Distribusi Panjang dan Rasio Kelamin Hiu yang Didaratkan Jawa Timur, Bali, NTT dan NTB*. BPSPL. Denpasar.
- Nybakken, J. W. 1992. *Biologi Laut: Suatu Pendekatan Ekologis*. PT Gramedia Jakarta.
- Pierce, S.J. & Norman, B. 2016. *Rhincodon typus*. *The IUCN Red List of Threatened Species* 2016: e.T19488A2365291. <https://dx.doi.org/10.2305/IUCN.UK.2016-1.RLTS.T19488A2365291.en>. (Diakses pada tanggal 27 Mei 2021).
- Pillans, R., J.D. Stevens & W.T. White. 2009. *Carcharhinus sorrah*. *The IUCN Red List of Threatened Species* 2009: e.T161376A5409506. <https://dx.doi.org/10.2305/IUCN.UK.2009-2.RLTS.T161376A5409506.en>. (Diakses pada tanggal 27 Mei 2021).
- Priede, I.G., R. Froese, D.M. Balley, O.A. Bergstad, M.A. Collins & J.E. Dyb. 2006. The absence of sharks from abyssal regions of the world's oceans. *Proceedings of the Royal Society Biological Science*. 273:1435-1441.
- Rahardjo, P. 2007. *Pemanfaatan dan Pengelolaan Perikanan Cucut dan Pari (Elasmobranchii) di Laut Jawa*. Disertasi Sekolah Pasca Sarjana,. IPB, Bogor. 307 hal.
- Rigby, C.L., R. Barreto, J. Carlson, D. Fernando, S. Fordham, M.P. Francis, K. Herman, R.W. Jabado, K.M. Liu, A. Marshall, N. Pacoureaux, E. Romanov, R.B. Sherley & H. Winker. 2019. *Alopias superciliosus*. *The IUCN Red List of Threatened Species* 2019: e.T161696A894216. <https://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T161696A894216.en>. (Diakses pada tanggal 27 Mei 2021).

- Rigby, C.L., R. Barreto, J. Carlson, D. Fernando, S. Fordham, M.P. Francis, K. Herman, R.W. Jabado, K.M. Liu, A. Marshall, N. Pacoureau, E. Romanov, R.B. Sherley & H. Winker,. 2019. *Sphyrna mokarran*. *The IUCN Red List of Threatened Species* 2019: e.T39386A2920499. <https://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T39386A2920499.en>. (Diakses pada tanggal 27 Mei 2021).
- Rigby, C.L., N.K. Dulvy, R. Barreto, J. Carlson, D. Fernando, S. Fordham, M.P. Francis, K. Herman, R.W. Jabado, K.M. Liu, A. Marshall, N. Pacoureau, E. Romanov, R.B. Sherley & H. Winker. 2019. *Sphyrna lewini*. *The IUCN Red List of Threatened Species* 2019: e.T39385A2918526.
- Rigby, C.L., C.S. Sherman, A. Chin, & C. Simpfendorfer. 2017. *Carcharhinus falciformis*. *The IUCN Red List of Threatened Species* 2017: e.T39370A117721799. <https://dx.doi.org/10.2305/IUCN.UK.2017-3.RLTS.T39370A117721799.en> (Diakses pada tanggal 27 Mei 2021).
- Sadili, D. 2013. *Upaya Meningkatkan Konservasi Ikan Hiu Perlu Aturannya yang Memadai*. <http://www.didisadili.com/2013/12/upaya-meningkatkan-konservasi-ikan-hiu.html>. (Diakses pada tanggal 27 Agustus 2020).
- Sentosa, A.A., N. Widarmanto, N.N. Wiadnyana, & F. Satria. 2016. *Perbedaan hasil tangkapan hiu dari rawai hanyut dan dasar yang berbasis di Tanjung Luar Lombok*. *JPPI Indonesia*, 22: 105-114.
- Simpfendorfer, C., R.R. Yuneni, D. Tanay, L. Seyha, A.B. Haque, K.K. Bineesh, A. Bin Ali, D.A. Gautama, A. Maung, A. Sianipar, Utzurrum, J.A.T. & V.Q. Vo. 2020. *Triaenodon obesus*. *The IUCN Red List of Threatened Species* 2020: e.T39384A173436715. <https://dx.doi.org/10.2305/IUCN.UK.2020-3.RLTS.T39384A173436715.en>. (Diakses pada tanggal 27 Mei 2021).
- Simpfendorfer, C., R.R. Yuneni, D. Tanay, L. Seyha, A.B. Haque, Fahmi, A. Bin Ali, K.K. Bineesh, D.A. Gautama, A. Maung, A. Sianipar, Utzurrum, J.A.T. & V.Q. Vo. 2020. *Carcharhinus melanopterus*. *The IUCN Red List of Threatened Species* 2020: e.T39375A58303674. <https://dx.doi.org/10.2305/IUCN.UK.2020-3.RLTS.T39375A58303674.en>. (Diakses pada tanggal 27 Mei 2021).
- Simpfendorfer, C., Fahmi, Bin Ali, A., , D., Utzurrum, J.A.T., Seyha, L., Maung, A., Bineesh, K.K., Yuneni, R.R., Sianipar, A., Haque, A.B., Tanay, D., Gautama, D.A. & Vo, V.Q. 2020. *Carcharhinus amblyrhynchos*. *The IUCN Red List of Threatened Species* 2020: e.T39365A173433550. <https://dx.doi.org/10.2305/IUCN.UK.2020-3.RLTS.T39365A173433550.en>. (Diakses pada tanggal 27 Mei 2021).

- Stevens, J.D., R. Bonfil, N.K. Dulvy & P.A. Walker. 2000. The effects of fishing on sharks, rays and chimaeras (Chondrichthyans), and the implications for marine ecosystem. *ICES Journal of Marine Science*, 57: 476-494.
- Subhan, A.M. 2019. *Monitoring Jenis Hiu yang Didaratkan di PPI Paotere Kota Makassar*. Laporan Pratik Kerja Lapang. Fakultas Ilmu Kelautan dan Perikanan. Universitas Hasanuddin, Makassar.
- White, W.T. (SSG Australia & Oceania Regional Workshop, March 2003). 2003. *Carcharhinus sealei*. *The IUCN Red List of Threatened Species 2003*: e.T41738A10551361. <https://dx.doi.org/10.2305/IUCN.UK.2003.RLTS.T41738A10551361.en>. (Diakses pada tanggal 27 Mei 2021).
- White, W.T., P.R. Last, J.D. Stevens, G.K. Yearsley, Fahmi & Dharmadi. 2006. *Economically Important Sharks & Rays Indonesia*. ACIAR, Canberra. 329 pp.
- White, W.T., J. Giles, Dharmadi, & I.C. Potter. 2006. Data on the bycatch fishery and reproductive biology of mobulid rays (Myliobatiformes) in Indonesia. *Fisheries Research*, 82: 65-73.
- Yulianda, F. 2009. *Biologi Kelautan*. In: Pengantar Lingkungan Laut. Universitas Terbuka, Jakarta, pp. 1-57. ISBN 9796898527

LAMPIRAN

Lampiran 1 Tabel tabulasi hiu yang teridentifikasi

No	Jenis	Family	Jumlah		Total
			Jantan	Betina	
1	<i>Carcharhinus falciformis</i>	<i>Carcharhinidae</i>		1	1
2	<i>Carcharhinus melanopterus</i>	<i>Carcharhinidae</i>	2	2	4
3	<i>Carcharhinus sealei</i>	<i>Carcharhinidae</i>		1	1
4	<i>Chyloscyllium punctatum</i>	<i>Hemiscylliidae</i>	3	6	9
5	<i>Trienodon obesus</i>	<i>Carcharhinidae</i>	2	3	5
			7	13	20

Lampiran 2 Akumulasi wawancara

Pertanyaan	Jawaban	Keterangan
Jenis hiu yang paling sering tertangkap?	<i>Carcharhinus melanopterus</i>	Sangat sering
	<i>Chyloscyllium punctatum</i>	Sangat sering
	<i>Trienodon obesus</i>	Sering
Jenis hiu yang paling sedikit tertangkap/muncul? (Asumsi tangkapan)	<i>Alopias superciliosus</i>	Sangat jarang
	<i>Carcharhinus amblyrhynchos</i>	Jarang
	<i>Carcharhinus falciformis</i>	Jarang
	<i>Carcharhinus limbatus</i>	Jarang
	<i>Carcharhinus sealei</i>	Jarang
	<i>Carcharhinus sorrah</i>	Jarang
	<i>Galeocerdo cuvier</i>	Sangat jarang
Jumlah tangkapan hiu terbanyak pada bulan?	<i>Rhincodon typus</i>	Sangat jarang
	<i>Sphyrna sp.</i>	Sangat jarang
	Bulan 10 - 3	Umumnya musim barat
Jumlah tangkapan hiu paling jarang/sedikit pada bulan?	Tidak ada waktu khusus	-
	Bulan 5 - 9	Musim telur ikan terbang
Jenis hiu yang lebih dominan pada waktu tertentu?	Tidak ada waktu khusus	-
	Musim barat	<i>Carcharhinus melanopterus</i>
Alat tangkap yang efektif menangkap hiu?	Tidak ada yang signifikan	-
	Jaring	Umum Hiu ukuran besar
Area dimana hiu paling sering ditemukan?	Rawai	Umum Hiu ukuran besar
	Barat daya	-
Apakah pernah tertangkap hiu hamil?	Tidak ada area khusus	-
	Pernah	Jarang
	Tidak pernah	-

Lampiran 3 Tabel hasil assessment jenis hiu IUCN Red-List

Jenis	Tahun						
	1990	1994	1996	1997	2000	2003	2005
<i>Alopias superciliosus</i>							
<i>Carcharhinus amblyrhynchos</i>					NT		
<i>Carcharhinus falciformis</i>					LC		
<i>Carcharhinus limbatus</i>				VU	NT		NT
<i>Carcharhinus melanopterus</i>					NT		
<i>Carcharhinus sealei</i>						NT	
<i>Carcharhinus sorrah</i>							
<i>Chyciloscyllium punctatum</i>						NT	
<i>Galeocerdo cuvier</i>					NT		
<i>Rhincodon typus</i>	I	I	DD		VU		VU
<i>Sphyrna lewini</i>					NT		
<i>Sphyrna mokarran</i>					DD		
<i>Trioenodon obesus</i>					NT		
Jenis	Tahun						
	2007	2009	2016	2017	2018	2020	
<i>Alopias superciliosus</i>		VU			VU		
<i>Carcharhinus amblyrhynchos</i>		NT				EN	
<i>Carcharhinus falciformis</i>		NT	NT	EN			
<i>Carcharhinus limbatus</i>							
<i>Carcharhinus melanopterus</i>		NT				VU	
<i>Carcharhinus sealei</i>							
<i>Carcharhinus sorrah</i>	NT						
<i>Chyciloscyllium punctatum</i>			NT				
<i>Galeocerdo cuvier</i>		NT			NT		
<i>Rhincodon typus</i>			EN				
<i>Sphyrna lewini</i>		VU			CR		
<i>Sphyrna mokarran</i>	VU				CR		
<i>Trioenodon obesus</i>		NT				VU	

Lampiran 4 Tabel hasil tangkapan dari tiap trip

Trip 1

Nama	Family	Jumlah
<i>Acanthocybium solandri</i>	Scombridae	2
<i>Caranx ignobilis</i>	Carangidae	3
<i>Carcharhinus melanopterus</i>	Carcharhinidae	2
<i>Gnathanodon spesiosus</i>	Carangidae	5
<i>Neotrygon kuhlii</i>	Dasyatidae	14
<i>Ostracion cubicus</i>	Ostraciidae	2
<i>Rhynchobatus australiae</i>	Rhinidae	1
<i>Taeniura lymma</i>	Dasyatidae	2
<i>Thenus orientalis</i>	Scyllaridae	9

<i>Trienodon obesus</i>	<i>Carcharhinidae</i>	1
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Trip 2

Nama	Family	Jumlah
<i>Carcharhinus sealei</i>	<i>Carcharhinidae</i>	1
<i>Chiloscyllium punctatum</i>	<i>Carcharhinidae</i>	1
<i>Lethrinus miniatus</i>	<i>Lethrinidae</i>	3
<i>Lutjanus rivulatus</i>	<i>Lutjanidae</i>	4
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	8
<i>Plectorhinchus lineatus</i>	<i>Haemulidae</i>	1
<i>Plectorhinchus vittatus</i>	<i>Haemulidae</i>	2
<i>Pomacanthus imperator</i>	<i>Pomacanthidae</i>	1
<i>Rhynchobatus australiae</i>	<i>Rhinidae</i>	1
<i>Taeniura lymma</i>	<i>Dasyatidae</i>	1
<i>Thenus orientalis</i>	<i>Scyllaridae</i>	7

Trip 3

Nama	Family	Jumlah
<i>Carcharhinus falciformis</i>	<i>Carcharhinidae</i>	1
<i>Lutjanus rivulatus</i>	<i>Lutjanidae</i>	2
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	8
<i>Ostracion cubicus</i>	<i>Ostraciidae</i>	2
<i>Plectorhinchus lineatus</i>	<i>Haemulidae</i>	4
<i>Pomacanthus imperator</i>	<i>Pomacanthidae</i>	2
<i>Rhynchobatus australiae</i>	<i>Rhinidae</i>	1
<i>Scarus sp.</i>	<i>Scaridae</i>	2
<i>Thenus orientalis</i>	<i>Scyllaridae</i>	8

Trip 4

Nama	Family	Jumlah
<i>Acanthocybium solandri</i>	<i>Scombridae</i>	2
<i>Balistes capriscus</i>	<i>Balistidae</i>	1
<i>Caranx ignobilis</i>	<i>Carangidae</i>	2
<i>Epinephelus adscensionis</i>	<i>Serranidae</i>	3
<i>Gnathanodon spesiosus</i>	<i>Carangidae</i>	4
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	11
<i>Platax boersii</i>	<i>Ephippidae</i>	2
<i>Plectorhinchus picus</i>	<i>Haemulidae</i>	3
<i>Taeniura lymma</i>	<i>Dasyatidae</i>	3
<i>Trienodon obesus</i>	<i>Carcharhinidae</i>	1

Trip 5

Nama	Family	Jumlah
<i>Chiloscyllium punctatum</i>	<i>Carcharhinidae</i>	1
<i>Epinephelus adscensionis</i>	<i>Serranidae</i>	1

<i>Epinephelus coioides</i>	<i>Serranidae</i>	3
<i>Gnathanodon spesiosus</i>	<i>Carangidae</i>	3
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	10
<i>Plectorhinchus lineatus</i>	<i>Haemulidae</i>	4
<i>Plectorhinchus picus</i>	<i>Haemulidae</i>	1
<i>Plectropomus leopardus</i>	<i>Serranidae</i>	2
<i>Thenus orientalis</i>	<i>Scyllaridae</i>	6
<i>Thenus orientalis</i>	<i>Scyllaridae</i>	9

Trip 6

Nama	Family	Jumlah
<i>Caranx ignobilis</i>	<i>Carangidae</i>	2
<i>Chyloscillium punctatum</i>	<i>Carcharhinidae</i>	1
<i>Lutjanus rivulatus</i>	<i>Lutjanidae</i>	2
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	7
<i>Platax boersii</i>	<i>Ephippidae</i>	2
<i>Plectorhinchus picus</i>	<i>Haemulidae</i>	4
<i>Pomacanthus imperator</i>	<i>Pomacanthidae</i>	1
<i>Rhynchobatus australiae</i>	<i>Rhinidae</i>	1
<i>Trienodon obesus</i>	<i>Carcharhinidae</i>	1

Trip 7

Nama	Family	Jumlah
<i>Balistes capriscus</i>	<i>Balistidae</i>	1
<i>Chyloscillium punctatum</i>	<i>Carcharhinidae</i>	2
<i>Epinephelus adscensionis</i>	<i>Serranidae</i>	3
<i>Epinephelus coioides</i>	<i>Serranidae</i>	1
<i>Myripristis sp.</i>	<i>Holocentridae</i>	1
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	4
<i>Ostracion cubicus</i>	<i>Ostraciidae</i>	2
<i>Panulirus ornatus</i>	<i>Palinuridae</i>	1
<i>Plectorhinchus picus</i>	<i>Haemulidae</i>	2
<i>Plectropomus leopardus</i>	<i>Serranidae</i>	1
<i>Pomacanthus imperator</i>	<i>Pomacanthidae</i>	1
<i>Ranina ranina</i>	<i>Raninidae</i>	1
<i>Scarus sp.</i>	<i>Scaridae</i>	9
<i>Taeniura lymma</i>	<i>Dasyatidae</i>	1

Trip 8

Nama	Family	Jumlah
<i>Chyloscillium punctatum</i>	<i>Carcharhinidae</i>	1
<i>Carcharhinus melanopterus</i>	<i>Carcharhinidae</i>	2
<i>Pomacanthus imperator</i>	<i>Pomacanthidae</i>	1
<i>Platax boersii</i>	<i>Ephippidae</i>	3
<i>Platax orbicularis</i>	<i>Ephippidae</i>	1

<i>Cymbacephalus beauforti</i>	<i>Platycephalidae</i>	2
<i>Balistes capriscus</i>	<i>Balistidae</i>	2
<i>Ostracion cubicus</i>	<i>Ostraciidae</i>	4
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	18
<i>Plectorhinchus picus</i>	<i>Haemulidae</i>	1
<i>Epinephelus coioides</i>	<i>Serranidae</i>	1
<i>Scarus sp.</i>	<i>Scaridae</i>	7

Trip 9

Nama	Family	Jumlah
<i>Acanthocybium solandri</i>	<i>Scombridae</i>	4
<i>Caranx ignobilis</i>	<i>Carangidae</i>	5
<i>Chyloscillium punctatum</i>	<i>Carcharhinidae</i>	2
<i>Gnathanodon spesiosus</i>	<i>Carangidae</i>	3
<i>Lethrinus miniatus</i>	<i>Lethrinidae</i>	2
<i>Lutjanus rivulatus</i>	<i>Lutjanidae</i>	1
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	6
<i>Taeniura lymma</i>	<i>Dasyatidae</i>	1
<i>Thenus orientalis</i>	<i>Scyllaridae</i>	10

Trip 10

Nama	Family	Jumlah
<i>Chyloscillium punctatum</i>	<i>Carcharhinidae</i>	1
<i>Gnathanodon spesiosus</i>	<i>Carangidae</i>	2
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	5
<i>Ostracion cubicus</i>	<i>Ostraciidae</i>	2
<i>Rhynchobatus australiae</i>	<i>Rhinidae</i>	1
<i>Thenus orientalis</i>	<i>Scyllaridae</i>	8

Trip 11

Nama	Family	Jumlah
<i>Acanthocybium solandri</i>	<i>Scombridae</i>	1
<i>Balistes capriscus</i>	<i>Balistidae</i>	2
<i>Caranx ignobilis</i>	<i>Carangidae</i>	3
<i>Gnathanodon spesiosus</i>	<i>Carangidae</i>	2
<i>Lethrinus miniatus</i>	<i>Lethrinidae</i>	1
<i>Lutjanus rivulatus</i>	<i>Lutjanidae</i>	1
<i>Neotrygon kuhlii</i>	<i>Dasyatidae</i>	9
<i>Plectorhinchus vittatus</i>	<i>Haemulidae</i>	4
<i>Scarus sp.</i>	<i>Scaridae</i>	5
<i>Thenus orientalis</i>	<i>Scyllaridae</i>	4
<i>Trienodon obesus</i>	<i>Carcharhinidae</i>	2

Keterangan: Tulisan merah adalah jenis hiu yg teridentifikasi

Lampiran 5 Titik koordinat distribusi hiu yang tertangkap

No	Jenis	Titik Koordinat	
		S	E
1	<i>Carcharhinus melanopterus</i>	5°2.524'	119°4.744'
2	<i>Carcharhinus melanopterus</i>	5°2.737'	119°4.803'
3	<i>Trienodon obesus</i>	5°2.757'	119°4.910'
4	<i>Chyloscillium punctatum</i>	5°2.610'	119°5.410'
5	<i>Carcharhinus sealei</i>	5°2.422'	119°5.311'
6	<i>Carcharhinus falciformis</i>	5°2.071'	119°4.692'
7	<i>Trienodon obesus</i>	5°6.540'	119°6.117'
8	<i>Chyloscillium punctatum</i>	4°59.901'	119°5.337'
9	<i>Chyloscillium punctatum</i>	5°0.498'	119°6.518'
10	<i>Trienodon obesus</i>	5°0.569'	119°6.815'
11	<i>Chyloscillium punctatum</i>	5°2.177'	119°5.597'
12	<i>Chyloscillium punctatum</i>	5°2.189'	119°5.527'
13	<i>Chyloscillium punctatum</i>	5°2.139'	119°5.465'
14	<i>Carcharhinus melanopterus</i>	5°2.146'	119°5.436'
15	<i>Carcharhinus melanopterus</i>	5°2.164'	119°5.409'
16	<i>Chyloscillium punctatum</i>	5°2.109'	119°8.692'
17	<i>Chyloscillium punctatum</i>	5°2.260'	119°8.791'
18	<i>Chyloscillium punctatum</i>	5°3.332'	119°5.236'
19	<i>Trienodon obesus</i>	5°0.981'	119°8.847'
20	<i>Trienodon obesus</i>	5°0.981'	119°8.936'

Lampiran 6 Dokumentasi kegiatan



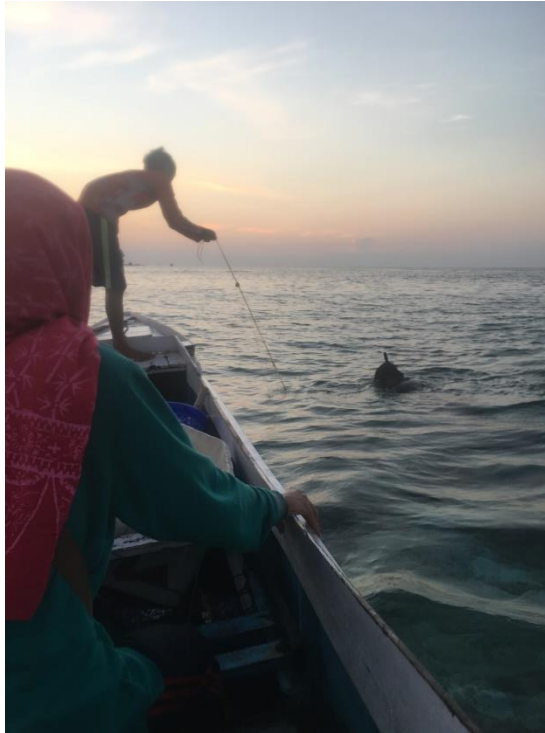
a. Proses persiapan alat tangkap



b. Alat tangkap yang telah dipersiapkan



c. Proses operasional alat tangkap



d. Proses penarikan jaring secara manual



e. Proses penarikan jaring menggunakan alat bantu katrol



f. Proses pengukuran panjang tubuh hiu di kapal



g. Proses pengukuran panjang tubuh hiu di gudang pengepul