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LAMPIRAN

Lampiran 1. Data Responden

| No. | Nama Kapal | Pemilik | Jumlah ABK | Alat Tangkap | Ukuran Kapal | Jumlah mesin | Kekuatan Mesin (Pk) | Jumlah Tangkapan (kg) | | |
|-----|-------------------|---------------|------------|--------------|--------------|--------------|---------------------|-----------------------|----------|---------|
| | | | | | Panjang | | | Tuna | Cakalang | Tongkol |
| 1 | Sipasaro | Syahrir | 4 | Pancing Ulur | 10 | 2 | 30 | 1365 | 1900 | 3900 |
| 2 | Mala'bi | Alirman | 2 | Pancing Ulur | 5 | 1 | 10 | 802 | 915 | 2065 |
| 3 | Usaha Mina 1 | H. Nawawi | 4 | Pancing ulur | 10 | 2 | 30 | 1365 | 1895 | 3900 |
| 4 | Usaha Mina 2 | H. Nawawi | 3 | Pancing Ulur | 10 | 2 | 30 | 1365 | 1825 | 3915 |
| 5 | Tumuan Mandar | Asir Laco | 2 | Pancing Ulur | 5 | 1 | 10 | 802 | 915 | 2065 |
| 6 | Posasi | Nasruddin | 2 | Pancing Ulur | 5 | 1 | 10 | 814 | 900 | 2050 |
| 7 | Cahaya Putra | Edy Susanto | 3 | Pancing Ulur | 8 | 1 | 15 | 1085 | 1360 | 3050 |
| 8 | Dalle' Puang | Muzakkar AM | 2 | Pancing Ulur | 5 | 1 | 10 | 802 | 900 | 2060 |
| 9 | Usaha Baru 79 | A. ABD Karim | 3 | Pancing Ulur | 8 | 1 | 15 | 1085 | 1370 | 3065 |
| 10 | Sabe Mandar | Anwar | 2 | Pancing Ulur | 5 | 1 | 10 | 802 | 910 | 2150 |
| 11 | Ridha 01 | H. Mappiabang | 4 | Pancing Ulur | 10 | 2 | 30 | 1365 | 1895 | 3800 |
| 12 | Nofri | Abdul Salam | 2 | Pancing Ulur | 5 | 1 | 10 | 803 | 920 | 2045 |
| 13 | Dua Putri | Arif | 2 | Pancing Ulur | 5 | 1 | 10 | 812 | 910 | 2055 |
| 14 | Rezeki | Usmang | 2 | Pancing Ulur | 5 | 1 | 10 | 808 | 935 | 2050 |
| 15 | Marendeng | Adil | 3 | Pancing Ulur | 5 | 1 | 10 | 805 | 910 | 2058 |
| 16 | Ibnu Jaya | Sapareng | 3 | Pancing Ulur | 8 | 1 | 15 | 1085 | 1380 | 3050 |
| 17 | Wahyu Ilahi | Wahyullah | 3 | Pancing Ulur | 8 | 1 | 15 | 1085 | 1345 | 3050 |
| 18 | Tomalolo | Muh. Nurdin | 2 | Pancing Ulur | 5 | 1 | 10 | 802 | 935 | 2050 |
| 19 | Sahabat Bahari 01 | H. Muh. Basri | 4 | Pancing Ulur | 10 | 2 | 30 | 1365 | 1895 | 3900 |
| 20 | Sahabat Bahari 02 | H. Muh. Basri | 4 | Pancing Ulur | 10 | 2 | 30 | 1365 | 1895 | 3895 |
| 21 | Sahabat Bahari 04 | H. Muh. Basri | 4 | Pancing Ulur | 10 | 2 | 30 | 1365 | 1910 | 3920 |
| 22 | Putra Mandar | Gustang. M | 2 | Pancing Ulur | 5 | 1 | 10 | 808 | 915 | 2045 |
| 23 | Sari Bulan | ABD. Asis | 2 | Pancing Ulur | 5 | 1 | 10 | 802 | 915 | 2055 |

| | | | | | | | | | | |
|----|--------|-------|---|--------------|---|---|----|------|------|------|
| 24 | Rayhan | Anang | 3 | Pancing Ulur | 8 | 1 | 15 | 1085 | 1380 | 3150 |
|----|--------|-------|---|--------------|---|---|----|------|------|------|

Lampiran 2. Data Produksi Penangkapan Ikan Pelagis Besar

| No Responden | Produksi Hasil Tangkapan Musim Puncak 2021 (Kg) | | | | | | | | | | | |
|---------------|-------------------------------------------------|----------|---------|---------------|----------|---------|---------------|----------|---------|---------------|----------|---------|
| | Mei | | | Juni | | | Juli | | | Agustus | | |
| | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol |
| 1 | 100 | 175 | 400 | 85 | 180 | 400 | 100 | 175 | 400 | 200 | 200 | 400 |
| 2 | 50 | 80 | 200 | 40 | 90 | 215 | 50 | 80 | 200 | 150 | 100 | 200 |
| 3 | 100 | 175 | 400 | 85 | 180 | 400 | 100 | 175 | 400 | 200 | 200 | 400 |
| 4 | 100 | 150 | 400 | 85 | 180 | 395 | 100 | 150 | 400 | 200 | 200 | 400 |
| 5 | 50 | 80 | 200 | 40 | 90 | 215 | 50 | 80 | 200 | 150 | 100 | 200 |
| 6 | 50 | 75 | 200 | 40 | 90 | 200 | 50 | 75 | 200 | 150 | 100 | 200 |
| 7 | 75 | 125 | 300 | 65 | 135 | 300 | 75 | 125 | 300 | 175 | 150 | 300 |
| 8 | 50 | 75 | 200 | 40 | 90 | 215 | 50 | 75 | 200 | 150 | 100 | 200 |
| 9 | 75 | 125 | 300 | 65 | 135 | 315 | 75 | 125 | 300 | 175 | 150 | 300 |
| 10 | 50 | 75 | 200 | 40 | 90 | 300 | 50 | 75 | 200 | 150 | 110 | 200 |
| 11 | 100 | 175 | 400 | 85 | 180 | 400 | 100 | 175 | 400 | 200 | 200 | 400 |
| 12 | 50 | 75 | 200 | 40 | 90 | 200 | 50 | 75 | 200 | 150 | 110 | 200 |
| 13 | 50 | 75 | 200 | 40 | 90 | 205 | 50 | 75 | 200 | 150 | 100 | 200 |
| 14 | 50 | 80 | 200 | 40 | 90 | 200 | 50 | 80 | 200 | 150 | 100 | 200 |
| 15 | 50 | 75 | 200 | 40 | 90 | 210 | 50 | 75 | 200 | 150 | 100 | 200 |
| 16 | 75 | 125 | 300 | 65 | 135 | 300 | 75 | 125 | 300 | 175 | 150 | 300 |
| 17 | 75 | 125 | 300 | 65 | 135 | 300 | 75 | 125 | 300 | 175 | 145 | 300 |
| 18 | 50 | 80 | 200 | 40 | 90 | 200 | 50 | 80 | 200 | 150 | 100 | 200 |
| 19 | 100 | 175 | 400 | 85 | 180 | 400 | 100 | 175 | 400 | 200 | 200 | 400 |
| 20 | 100 | 175 | 400 | 85 | 180 | 395 | 100 | 175 | 400 | 200 | 200 | 400 |
| 21 | 100 | 180 | 400 | 85 | 180 | 400 | 100 | 180 | 400 | 200 | 200 | 400 |
| 22 | 50 | 80 | 200 | 40 | 90 | 200 | 50 | 80 | 200 | 150 | 100 | 200 |
| 23 | 50 | 80 | 200 | 40 | 90 | 205 | 50 | 80 | 200 | 150 | 100 | 200 |
| 24 | 75 | 125 | 300 | 65 | 135 | 300 | 75 | 125 | 300 | 175 | 150 | 350 |
| Jumlah | 1,675 | 2,760 | 6700 | 1400 | 3015 | 6870 | 1675 | 2760 | 6700 | 4075 | 3365 | 6750 |
| Total | 11,135 | | | 11,285 | | | 11,135 | | | 14,190 | | |

Lanjutan Lampiran 2

| No Responden | Produksi Hasil Tangkapan Musim Puncak 2021 (Kg) | | | | | | | | |
|--------------|-------------------------------------------------|----------|---------|---------|----------|---------|----------|----------|---------|
| | September | | | Oktober | | | November | | |
| | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol |
| 1 | 85 | 150 | 400 | 100 | 175 | 350 | 100 | 150 | 350 |
| 2 | 42 | 70 | 200 | 50 | 80 | 200 | 50 | 70 | 200 |
| 3 | 85 | 150 | 400 | 100 | 175 | 350 | 100 | 150 | 350 |
| 4 | 85 | 150 | 400 | 100 | 150 | 350 | 100 | 150 | 350 |
| 5 | 42 | 70 | 200 | 50 | 80 | 200 | 50 | 70 | 200 |
| 6 | 45 | 70 | 200 | 50 | 75 | 200 | 50 | 70 | 200 |
| 7 | 65 | 105 | 300 | 75 | 125 | 300 | 75 | 105 | 300 |
| 8 | 42 | 70 | 200 | 50 | 75 | 200 | 50 | 70 | 200 |
| 9 | 65 | 110 | 300 | 75 | 125 | 300 | 75 | 110 | 300 |
| 10 | 42 | 70 | 200 | 50 | 75 | 200 | 50 | 70 | 200 |
| 11 | 85 | 150 | 400 | 100 | 175 | 300 | 100 | 150 | 300 |
| 12 | 43 | 75 | 200 | 50 | 75 | 200 | 50 | 75 | 200 |
| 13 | 43 | 75 | 200 | 50 | 75 | 200 | 50 | 75 | 200 |
| 14 | 42 | 80 | 200 | 50 | 80 | 200 | 50 | 80 | 200 |
| 15 | 45 | 75 | 200 | 50 | 75 | 200 | 50 | 75 | 200 |
| 16 | 65 | 115 | 300 | 75 | 125 | 300 | 75 | 115 | 300 |
| 17 | 65 | 100 | 300 | 75 | 125 | 300 | 75 | 100 | 300 |
| 18 | 42 | 80 | 200 | 50 | 80 | 200 | 50 | 80 | 200 |
| 19 | 85 | 150 | 400 | 100 | 175 | 350 | 100 | 150 | 350 |
| 20 | 85 | 150 | 400 | 100 | 175 | 350 | 100 | 150 | 350 |
| 21 | 85 | 150 | 400 | 100 | 180 | 350 | 100 | 150 | 350 |
| 22 | 42 | 70 | 200 | 50 | 80 | 200 | 50 | 70 | 200 |
| 23 | 42 | 70 | 200 | 50 | 80 | 200 | 50 | 70 | 200 |
| 24 | 65 | 115 | 350 | 75 | 125 | 300 | 75 | 115 | 300 |

| | | | | | | | | | |
|--------------|---------------|------|------|---------------|------|------|---------------|------|------|
| Jumlah | 1432 | 2470 | 6750 | 1675 | 2760 | 6300 | 1675 | 2470 | 6300 |
| Total | 10,652 | | | 10,735 | | | 10,445 | | |

Lanjutan Lampiran 2

| No Responden | Produksi Hasil Tangkapan Musim Paceklik 2021-2022 (Kg) | | | | | | | | | | | | | | |
|---------------|--------------------------------------------------------|--------------|-------------|--------------|-------------|-------------|--------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
| | Desember | | | Januari | | | Februari | | | Maret | | | April | | |
| | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol | Tuna | Cakalang | Tongkol |
| 1 | 85 | 140 | 250 | 75 | 120 | 200 | 85 | 140 | 250 | 175 | 155 | 250 | 175 | 140 | 250 |
| 2 | 40 | 70 | 175 | 30 | 60 | 100 | 40 | 70 | 125 | 130 | 75 | 125 | 130 | 70 | 125 |
| 3 | 85 | 140 | 250 | 75 | 120 | 200 | 85 | 140 | 250 | 175 | 150 | 250 | 175 | 140 | 250 |
| 4 | 85 | 140 | 255 | 75 | 120 | 200 | 85 | 140 | 255 | 175 | 155 | 255 | 175 | 140 | 255 |
| 5 | 40 | 70 | 175 | 30 | 60 | 100 | 40 | 70 | 125 | 130 | 75 | 125 | 130 | 70 | 125 |
| 6 | 40 | 70 | 175 | 33 | 60 | 100 | 40 | 70 | 125 | 133 | 75 | 125 | 133 | 70 | 125 |
| 7 | 65 | 100 | 200 | 50 | 90 | 150 | 65 | 100 | 200 | 150 | 100 | 200 | 150 | 100 | 200 |
| 8 | 40 | 70 | 170 | 30 | 60 | 100 | 40 | 70 | 125 | 130 | 75 | 125 | 130 | 70 | 125 |
| 9 | 65 | 100 | 200 | 50 | 90 | 150 | 65 | 100 | 200 | 150 | 100 | 200 | 150 | 100 | 200 |
| 10 | 40 | 70 | 175 | 30 | 60 | 100 | 40 | 70 | 125 | 130 | 75 | 125 | 130 | 70 | 125 |
| 11 | 85 | 140 | 250 | 75 | 120 | 200 | 85 | 140 | 250 | 175 | 150 | 250 | 175 | 140 | 250 |
| 12 | 40 | 70 | 170 | 30 | 60 | 100 | 40 | 70 | 125 | 130 | 75 | 125 | 130 | 70 | 125 |
| 13 | 40 | 70 | 175 | 33 | 60 | 100 | 40 | 70 | 125 | 133 | 75 | 125 | 133 | 70 | 125 |
| 14 | 40 | 70 | 175 | 32 | 60 | 100 | 40 | 70 | 125 | 132 | 75 | 125 | 132 | 70 | 125 |
| 15 | 40 | 70 | 173 | 30 | 60 | 100 | 40 | 70 | 125 | 130 | 75 | 125 | 130 | 70 | 125 |
| 16 | 65 | 100 | 200 | 50 | 90 | 150 | 65 | 100 | 200 | 150 | 100 | 200 | 150 | 100 | 200 |
| 17 | 65 | 100 | 200 | 50 | 90 | 150 | 65 | 100 | 200 | 150 | 100 | 200 | 150 | 100 | 200 |
| 18 | 40 | 70 | 175 | 30 | 60 | 100 | 40 | 70 | 125 | 130 | 75 | 125 | 130 | 70 | 125 |
| 19 | 85 | 140 | 250 | 75 | 120 | 200 | 85 | 140 | 250 | 175 | 150 | 250 | 175 | 140 | 250 |
| 20 | 85 | 140 | 250 | 75 | 120 | 200 | 85 | 140 | 250 | 175 | 150 | 250 | 175 | 140 | 250 |
| 21 | 85 | 140 | 255 | 75 | 120 | 200 | 85 | 140 | 255 | 175 | 150 | 255 | 175 | 140 | 255 |
| 22 | 40 | 70 | 170 | 32 | 60 | 100 | 40 | 70 | 125 | 132 | 75 | 125 | 132 | 70 | 125 |
| 23 | 40 | 70 | 175 | 30 | 60 | 100 | 40 | 70 | 125 | 130 | 75 | 125 | 130 | 70 | 125 |
| 24 | 65 | 100 | 200 | 50 | 90 | 150 | 65 | 100 | 200 | 150 | 100 | 200 | 150 | 100 | 200 |
| Jumlah | 1,400 | 2,320 | 4843 | 1145 | 2010 | 3350 | 1400 | 2320 | 4260 | 3545 | 2460 | 4260 | 3545 | 2320 | 4260 |
| Total | 8,563 | | | 6,505 | | | 7,980 | | | 10,265 | | | 10,125 | | |

Lampiran 3. Nilai Investasi (Fix cost) Pada Usaha Perikanan Tangkap Skala Kecil Di Desa Sumare

| No Responden | Kapal | | | Mesin Kapal | | | Mesin Genset | | | Pancing Ulur | | |
|------------------|--------------------|------|-------------------|--------------------|------|-------------------|-------------------|------|-------------------|-------------------|------|---------------------|
| | Harga Beli | Umur | Penyusutan | Harga Beli | Umur | Penyusutan | Harga Beli | Umur | Penyusutan | Harga Beli | Umur | Penyusutan |
| 1 | 40,000,000 | 10 | 4,000,000 | 23,000,000 | 8 | 2,875,000 | 4,350,000 | 6 | 725,000 | 462,000 | 0.5 | 924,000 |
| 2 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 3 | 40,000,000 | 10 | 4,000,000 | 23,000,000 | 8 | 2,875,000 | 4,350,000 | 6 | 725,000 | 748,000 | 0.5 | 1,496,000 |
| 4 | 40,000,000 | 10 | 4,000,000 | 23,000,000 | 8 | 2,875,000 | 4,350,000 | 6 | 725,000 | 748,000 | 0.5 | 1,496,000 |
| 5 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 6 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 7 | 35,000,000 | 9 | 3,888,889 | 15,500,000 | 7 | 2,214,286 | 3,655,000 | 5 | 731,000 | 550,000 | 0.5 | 1,100,000 |
| 8 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 9 | 35,000,000 | 9 | 3,888,889 | 15,500,000 | 7 | 2,214,286 | 3,655,000 | 5 | 731,000 | 550,000 | 0.5 | 1,100,000 |
| 10 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 11 | 40,000,000 | 10 | 4,000,000 | 23,000,000 | 8 | 2,875,000 | 4,350,000 | 6 | 725,000 | 748,000 | 0.5 | 1,496,000 |
| 12 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 13 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 14 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 15 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 16 | 35,000,000 | 9 | 3,888,889 | 15,500,000 | 7 | 2,214,286 | 3,655,000 | 5 | 731,000 | 550,000 | 0.5 | 1,100,000 |
| 17 | 35,000,000 | 9 | 3,888,889 | 15,500,000 | 7 | 2,214,286 | 3,655,000 | 5 | 731,000 | 550,000 | 0.5 | 1,100,000 |
| 18 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 550,000 | 0.5 | 1,100,000 |
| 19 | 40,000,000 | 10 | 4,000,000 | 23,000,000 | 8 | 2,875,000 | 4,350,000 | 6 | 725,000 | 748,000 | 0.5 | 1,496,000 |
| 20 | 40,000,000 | 10 | 4,000,000 | 23,000,000 | 8 | 2,875,000 | 4,350,000 | 6 | 725,000 | 748,000 | 0.5 | 1,496,000 |
| 21 | 40,000,000 | 10 | 4,000,000 | 23,000,000 | 8 | 2,875,000 | 4,350,000 | 6 | 725,000 | 748,000 | 0.5 | 1,496,000 |
| 22 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 3,655,000 | 5 | 731,000 | 550,000 | 0.5 | 1,100,000 |
| 23 | 25,000,000 | 8 | 3,125,000 | 9,800,000 | 6 | 1,633,333 | 2,500,000 | 4 | 625,000 | 462,000 | 0.5 | 924,000 |
| 24 | 35,000,000 | 9 | 3,888,889 | 15,500,000 | 7 | 2,214,286 | 3,655,000 | 5 | 731,000 | 550,000 | 0.5 | 1,100,000 |
| Jumlah | 755,000,000 | | 84,944,444 | 356,100,000 | | 50,796,429 | 79,880,000 | | 16,336,000 | 13,420,000 | | 26,840,000 |
| Rata-rata | 31,458,333 | | 3,539,352 | 14,837,500 | | 2,116,518 | 3,328,333 | | 680,666.67 | 559,167 | | 1,118,333.33 |

Lanjutan Lampiran 3

| No Responden | Rumpon | | | Lampu | | | Jangkar | | | Coolbox | | |
|------------------|-------------------|------|-------------------|-------------------|------|-------------------|-------------------|------|-------------------|-------------------|------|-------------------|
| | Harga Beli | Umur | Penyusutan | Harga Beli | Umur | Penyusutan | Harga Beli | Umur | Penyusutan | Harga Beli | Umur | Penyusutan |
| 1 | 5,000,000 | 4 | 1,250,000 | 2,300,000 | 2 | 1,150,000 | 3,200,000 | 6 | 533,333 | 4,750,000 | 6 | 791,667 |
| 2 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 3 | 5,000,000 | 4 | 1,250,000 | 2,300,000 | 2 | 1,150,000 | 3,200,000 | 6 | 533,333 | 4,750,000 | 6 | 791,667 |
| 4 | 5,000,000 | 4 | 1,250,000 | 2,300,000 | 2 | 1,150,000 | 3,200,000 | 6 | 533,333 | 4,750,000 | 6 | 791,667 |
| 5 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 6 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 7 | 2,500,000 | 2.5 | 1,000,000 | 1,725,000 | 2 | 862,500 | 2,000,000 | 5 | 400,000 | 2,575,000 | 6 | 429,167 |
| 8 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 9 | 2,500,000 | 2.5 | 1,000,000 | 1,725,000 | 2 | 862,500 | 2,000,000 | 5 | 400,000 | 2,575,000 | 6 | 429,167 |
| 10 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 11 | 5,000,000 | 4 | 1,250,000 | 2,300,000 | 2 | 1,150,000 | 3,200,000 | 6 | 533,333 | 4,750,000 | 6 | 791,667 |
| 12 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 13 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 14 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 15 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 16 | 2,500,000 | 2.5 | 1,000,000 | 1,725,000 | 2 | 862,500 | 2,000,000 | 5 | 400,000 | 2,575,000 | 6 | 429,167 |
| 17 | 2,500,000 | 2.5 | 1,000,000 | 1,725,000 | 2 | 862,500 | 2,000,000 | 5 | 400,000 | 2,575,000 | 6 | 429,167 |
| 18 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 19 | 5,000,000 | 4 | 1,250,000 | 2,300,000 | 2 | 1,150,000 | 3,200,000 | 6 | 533,333 | 4,750,000 | 6 | 791,667 |
| 20 | 5,000,000 | 4 | 1,250,000 | 2,300,000 | 2 | 1,150,000 | 3,200,000 | 6 | 533,333 | 4,750,000 | 6 | 791,667 |
| 21 | 5,000,000 | 4 | 1,250,000 | 2,300,000 | 2 | 1,150,000 | 3,200,000 | 6 | 533,333 | 4,750,000 | 6 | 791,667 |
| 22 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 23 | 2,500,000 | 2.5 | 1,000,000 | 1,150,000 | 2 | 575,000 | 1,350,000 | 4 | 337,500 | 1,255,000 | 4 | 313,750 |
| 24 | 2,500,000 | 2.5 | 1,000,000 | 1,725,000 | 2 | 862,500 | 2,000,000 | 5 | 400,000 | 2,575,000 | 6 | 429,167 |
| Jumlah | 77,500,000 | | 25,750,000 | 38,525,000 | | 19,262,500 | 48,600,000 | | 9,783,333 | 61,185,000 | | 11,452,500 |
| Rata-rata | 3,229,167 | | 1,072,917 | 1,605,208 | | 802,604.17 | 2,025,000 | | 407,638.89 | 2,549,375 | | 477,187.50 |

| GPS | | | Baju Pelampung | | | Total Investasi | Jumlah Penyusutan/thn | Jumlah Penyusutan/bln |
|-------------------|------|-------------------|------------------|------|------------------|----------------------|-----------------------|-----------------------|
| Harga Beli | Umur | Penyusutan | Harga Beli | Umur | Penyusutan | | | |
| 2,850,000 | 5 | 570,000 | 400,000 | 5 | 80,000 | 86,312,000 | 12,899,000 | 1,074,917 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 2,850,000 | 5 | 570,000 | 400,000 | 5 | 80,000 | 86,598,000 | 13,471,000 | 1,122,583 |
| 2,850,000 | 5 | 570,000 | 400,000 | 5 | 80,000 | 86,598,000 | 13,471,000 | 1,122,583 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 2,850,000 | 5 | 570,000 | 300,000 | 5 | 60,000 | 66,655,000 | 11,255,841 | 937,987 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 2,850,000 | 5 | 570,000 | 300,000 | 5 | 60,000 | 66,655,000 | 11,255,841 | 937,987 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 2,850,000 | 5 | 570,000 | 400,000 | 5 | 80,000 | 86,598,000 | 13,471,000 | 1,122,583 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 2,850,000 | 5 | 570,000 | 300,000 | 5 | 60,000 | 66,655,000 | 11,255,841 | 937,987 |
| 2,850,000 | 5 | 570,000 | 300,000 | 5 | 60,000 | 66,655,000 | 11,255,841 | 937,987 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,565,000 | 9,169,583 | 764,132 |
| 2,850,000 | 5 | 570,000 | 400,000 | 5 | 80,000 | 86,598,000 | 13,471,000 | 1,122,583 |
| 2,850,000 | 5 | 570,000 | 400,000 | 5 | 80,000 | 86,598,000 | 13,471,000 | 1,122,583 |
| 2,850,000 | 5 | 570,000 | 400,000 | 5 | 80,000 | 86,598,000 | 13,471,000 | 1,122,583 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 46,720,000 | 9,275,583 | 772,965 |
| 1,260,000 | 3 | 420,000 | 200,000 | 5 | 40,000 | 45,477,000 | 8,993,583 | 749,465 |
| 2,850,000 | 5 | 570,000 | 300,000 | 5 | 60,000 | 66,655,000 | 11,255,841 | 937,987 |
| 49,320,000 | | 11,880,000 | 6,700,000 | | 1,340,000 | 1,486,230,000 | 258,385,206 | 21,532,101 |
| 2,055,000 | | 495,000 | 279,167 | | 55,833.33 | 61,926,250 | 10,766,050 | 897,170.86 |

Lampiran 4. Biaya Variabel (*Variabel cost*) Pada Usaha Perikanan Tangkap Skala Kecil Di Desa Sumare

| No Responden | Konsumsi | | | | BBM | | | | | | | | Es Balok | | | |
|------------------|----------|------------------|------------|--------------------|-------------|----------------|----------|--------------------|-------------|----------------|------|-------------------|----------|----------------|------------|--------------------|
| | Jumlah | Harga | Trip/bulan | Total/Pertahun | Solar | | | | Bensin | | | | Jumlah | Harga | Trip/bulan | Total/tahun |
| | | | | | Jumlah (Lt) | Harga | Trip/bln | Total/tahun | Jumlah (Lt) | Harga | Trip | Total/tahun | | | | |
| 1 | 4 | 100,000 | 7 | 33,600,000 | 50 | 6,000 | 7 | 25,200,000 | 5 | 6,500 | 7 | 2,730,000 | 20 | 20,000 | 7 | 33,600,000 |
| 2 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 3 | 4 | 100,000 | 7 | 33,600,000 | 50 | 6,000 | 7 | 25,200,000 | 5 | 6,500 | 7 | 2,730,000 | 20 | 20,000 | 7 | 33,600,000 |
| 4 | 4 | 100,000 | 7 | 33,600,000 | 50 | 6,000 | 7 | 25,200,000 | 5 | 6,500 | 7 | 2,730,000 | 17 | 20,000 | 7 | 28,560,000 |
| 5 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 6 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 7 | 3 | 100,000 | 7 | 25,200,000 | 35 | 6,000 | 7 | 17,640,000 | 5 | 6,500 | 7 | 2,730,000 | 15 | 20,000 | 7 | 25,200,000 |
| 8 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 9 | 3 | 100,000 | 7 | 25,200,000 | 35 | 6,000 | 7 | 17,640,000 | 5 | 6,500 | 7 | 2,730,000 | 15 | 20,000 | 7 | 25,200,000 |
| 10 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 11 | 4 | 100,000 | 7 | 33,600,000 | 50 | 6,000 | 7 | 25,200,000 | 5 | 6,500 | 7 | 2,730,000 | 20 | 20,000 | 7 | 33,600,000 |
| 12 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 13 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 14 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 15 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 16 | 3 | 100,000 | 7 | 25,200,000 | 35 | 6,000 | 7 | 17,640,000 | 5 | 6,500 | 7 | 2,730,000 | 15 | 20,000 | 7 | 25,200,000 |
| 17 | 3 | 100,000 | 7 | 25,200,000 | 35 | 6,000 | 7 | 17,640,000 | 5 | 6,500 | 7 | 2,730,000 | 15 | 20,000 | 7 | 25,200,000 |
| 18 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 19 | 4 | 100,000 | 7 | 33,600,000 | 50 | 6,000 | 7 | 25,200,000 | 5 | 6,500 | 7 | 2,730,000 | 20 | 20,000 | 7 | 33,600,000 |
| 20 | 4 | 100,000 | 7 | 33,600,000 | 50 | 6,000 | 7 | 25,200,000 | 5 | 6,500 | 7 | 2,730,000 | 17 | 20,000 | 7 | 28,560,000 |
| 21 | 4 | 100,000 | 7 | 33,600,000 | 50 | 6,000 | 7 | 25,200,000 | 5 | 6,500 | 7 | 2,730,000 | 20 | 20,000 | 7 | 33,600,000 |
| 22 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 23 | 2 | 50,000 | 8 | 9,600,000 | 25 | 6,000 | 8 | 14,400,000 | 3 | 6,500 | 8 | 1,872,000 | 10 | 20,000 | 8 | 19,200,000 |
| 24 | 3 | 100,000 | 7 | 25,200,000 | 35 | 6,000 | 7 | 17,640,000 | 5 | 6,500 | 7 | 2,730,000 | 15 | 20,000 | 7 | 25,200,000 |
| Jumlah | | 1,800,000 | 180 | 476,400,000 | | 144,000 | | 437,400,000 | | 156,000 | | 55,224,000 | | 480,000 | | 581,520,000 |
| Rata-Rata | | 75,000 | | 19,850,000 | | 6,000 | | 18,225,000 | | 6,500 | | 2,301,000 | | 20,000 | | 24,230,000 |

Lanjutan Lampiran 4

| Umpan (Cumi-cumi/ikan kecil) | | | | Oli | | | Air Galon | | | | Upah | | | | Total Variabel Cost/Tahun | Total Variabel Cost/Bulan |
|------------------------------|----------------|------------|-------------------|--------------|----------------|-------------------|-----------|----------------|------------|-------------------|--------|------------------|------------|----------------------|---------------------------|---------------------------|
| Jumlah (Kg) | Harga | Trip/bulan | Total/tahun | Jumlah/bulan | Harga | Total/tahun | Jumlah | Harga | Trip/bulan | Total/tahun | Jumlah | Harga | Trip/bulan | Total/ tahun | | |
| 4 | 12,000 | 7 | 4,032,000 | 3 | 38,000 | 1,368,000 | 4 | 7,000 | 7 | 2,352,000 | 4 | 250,000 | 7 | 84,000,000 | 186,882,000.00 | 15,573,500 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 4 | 12,000 | 7 | 4,032,000 | 3 | 38,000 | 1,368,000 | 4 | 7,000 | 7 | 2,352,000 | 4 | 250,000 | 7 | 84,000,000 | 186,882,000.00 | 15,573,500 |
| 3 | 12,000 | 7 | 3,024,000 | 3 | 38,000 | 1,368,000 | 3 | 7,000 | 7 | 1,764,000 | 4 | 250,000 | 7 | 84,000,000 | 180,246,000.00 | 15,020,500 |
| 4 | 12,000 | 8 | 4,608,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 90,072,000.00 | 7,506,000 |
| 4 | 12,000 | 8 | 4,608,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 90,072,000.00 | 7,506,000 |
| 3 | 12,000 | 7 | 3,024,000 | 3 | 38,000 | 1,368,000 | 3 | 7,000 | 7 | 1,764,000 | 3 | 250,000 | 7 | 63,000,000 | 139,926,000.00 | 11,660,500 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 3 | 12,000 | 7 | 3,024,000 | 3 | 38,000 | 1,368,000 | 3 | 7,000 | 7 | 1,764,000 | 3 | 250,000 | 7 | 63,000,000 | 139,926,000.00 | 11,660,500 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 4 | 12,000 | 7 | 4,032,000 | 3 | 38,000 | 1,368,000 | 4 | 7,000 | 7 | 2,352,000 | 4 | 250,000 | 7 | 84,000,000 | 186,882,000.00 | 15,573,500 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 3 | 12,000 | 7 | 3,024,000 | 3 | 38,000 | 1,368,000 | 3 | 7,000 | 7 | 1,764,000 | 3 | 250,000 | 7 | 63,000,000 | 139,926,000.00 | 11,660,500 |
| 3 | 12,000 | 7 | 3,024,000 | 3 | 38,000 | 1,368,000 | 3 | 7,000 | 7 | 1,764,000 | 3 | 250,000 | 7 | 63,000,000 | 139,926,000.00 | 11,660,500 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 4 | 12,000 | 7 | 4,032,000 | 3 | 38,000 | 1,368,000 | 4 | 7,000 | 7 | 2,352,000 | 4 | 250,000 | 7 | 84,000,000 | 186,882,000.00 | 15,573,500 |
| 3 | 12,000 | 7 | 3,024,000 | 3 | 38,000 | 1,368,000 | 3 | 7,000 | 7 | 1,764,000 | 4 | 250,000 | 7 | 84,000,000 | 180,246,000.00 | 15,020,500 |
| 4 | 12,000 | 7 | 4,032,000 | 3 | 38,000 | 1,368,000 | 4 | 7,000 | 7 | 2,352,000 | 4 | 250,000 | 7 | 84,000,000 | 186,882,000.00 | 15,573,500 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 2 | 12,000 | 8 | 2,304,000 | 2 | 27,000 | 648,000 | 2 | 7,000 | 8 | 1,344,000 | 2 | 200,000 | 8 | 38,400,000 | 87,768,000.00 | 7,314,000 |
| 3 | 12,000 | 7 | 3,024,000 | 3 | 38,000 | 1,368,000 | 3 | 7,000 | 7 | 1,764,000 | 3 | 250,000 | 7 | 63,000,000 | 139,926,000.00 | 11,660,500 |
| | 288,000 | | 73,584,000 | | 780,000 | 24,192,000 | | 168,000 | | 40,236,000 | | 5,400,000 | | 1,363,800,000 | 3,052,356,000.00 | 254,363,000 |
| | 12,000 | | 3,066,000 | | 32,500 | 1,008,000 | | 7,000 | | 1,676,500 | | 225,000 | | 56,825,000 | 127,181,500 | 10,598,458.33 |

Lampiran 5. Rata-rata Penerimaan Musim Puncak Pada Usaha Perikanan Tangkap Skala Kecil Di Desa Sumare

| No Responden | Fix Cost (Rp) | Variabel Cost (Rp) | Total Cost (Rp) | Total Penerimaan (Rp) | Total Pendapatan/ musim (Rp) | Pendapatan/ bulan (Rp) |
|------------------|---------------------|----------------------|----------------------|-----------------------|------------------------------|------------------------|
| 1 | 7,524,417 | 109,014,500 | 116,538,917 | 173,050,000 | 56,511,083 | 8,073,012 |
| 2 | 5,246,257 | 51,198,000 | 56,444,257 | 89,010,000 | 32,565,743 | 4,652,249 |
| 3 | 7,858,083 | 109,014,500 | 116,872,583 | 173,050,000 | 56,177,417 | 8,025,345 |
| 4 | 7,858,083 | 105,143,500 | 113,001,583 | 169,900,000 | 56,898,417 | 8,128,345 |
| 5 | 5,246,257 | 52,542,000 | 57,788,257 | 89,010,000 | 31,221,743 | 4,460,249 |
| 6 | 5,246,257 | 52,542,000 | 57,788,257 | 87,960,000 | 30,171,743 | 4,310,249 |
| 7 | 6,565,907 | 81,623,500 | 88,189,407 | 131,075,000 | 42,885,593 | 6,126,513 |
| 8 | 5,246,257 | 51,198,000 | 56,444,257 | 88,410,000 | 31,965,743 | 4,566,535 |
| 9 | 6,565,907 | 81,623,500 | 88,189,407 | 131,925,000 | 43,735,593 | 6,247,942 |
| 10 | 5,246,257 | 51,198,000 | 56,444,257 | 91,360,000 | 34,915,743 | 4,987,963 |
| 11 | 7,858,083 | 109,014,500 | 116,872,583 | 171,550,000 | 54,677,417 | 7,811,060 |
| 12 | 5,246,257 | 51,198,000 | 56,444,257 | 88,815,000 | 32,370,743 | 4,624,392 |
| 13 | 5,246,257 | 51,198,000 | 56,444,257 | 88,565,000 | 32,120,743 | 4,588,678 |
| 14 | 5,246,257 | 51,198,000 | 56,444,257 | 89,360,000 | 32,915,743 | 4,702,249 |
| 15 | 5,246,257 | 51,198,000 | 56,444,257 | 88,825,000 | 32,380,743 | 4,625,820 |
| 16 | 6,565,907 | 81,623,500 | 88,189,407 | 131,875,000 | 43,685,593 | 6,240,799 |
| 17 | 6,565,907 | 81,623,500 | 88,189,407 | 130,475,000 | 42,285,593 | 6,040,799 |
| 18 | 5,348,924 | 51,198,000 | 56,546,924 | 89,360,000 | 32,813,076 | 4,687,582 |
| 19 | 7,858,083 | 109,014,500 | 116,872,583 | 173,050,000 | 56,177,417 | 8,025,345 |
| 20 | 7,858,083 | 105,143,500 | 113,001,583 | 172,900,000 | 59,898,417 | 8,556,917 |
| 21 | 7,858,083 | 109,014,500 | 116,872,583 | 173,650,000 | 56,777,417 | 8,111,060 |
| 22 | 5,410,757 | 51,198,000 | 56,608,757 | 88,560,000 | 31,951,243 | 4,564,463 |
| 23 | 5,246,257 | 51,198,000 | 56,444,257 | 88,710,000 | 32,265,743 | 4,609,392 |
| 24 | 6,565,907 | 81,623,500 | 88,189,407 | 136,375,000 | 48,185,593 | 6,883,656 |
| Total | 150,724,704 | 29,865,500 | 1,931,265,704 | 2,936,820,000 | 1,005,554,296 | 143,650,614 |
| Rata-rata | 6,280,195.99 | 29,865,500.00 | 80,469,404.32 | 122,367,500 | 41,898,096 | 5,985,442 |

Lampiran 6. Rata-rata Penerimaan Musim Paceklik Pada Usaha Perikanan Tangkap Skala Kecil Di Desa Sumare

| No Responden | Fix Cost (Rp) | Variabel Cost (Rp) | Total Cost (Rp) | Total Penerimaan (Rp) | Total Pendapatan/ musim (Rp) | Pendapatan/ bulan (Rp) |
|------------------|--------------------|----------------------|----------------------|-----------------------|------------------------------|------------------------|
| 1 | 5,374,583 | 77,867,500 | 83,242,083 | 107,110,000 | 23,867,917 | 4,773,583.33 |
| 2 | 3,747,326 | 36,570,000 | 40,317,326 | 59,610,000 | 19,292,674 | 3,858,534.72 |
| 3 | 5,612,917 | 77,867,500 | 83,480,417 | 106,910,000 | 23,429,583 | 4,685,916.67 |
| 4 | 5,612,917 | 75,102,500 | 80,715,417 | 107,810,000 | 27,094,583 | 5,418,916.67 |
| 5 | 3,747,326 | 37,530,000 | 41,277,326 | 59,610,000 | 18,332,674 | 3,666,534.72 |
| 6 | 3,747,326 | 37,530,000 | 41,277,326 | 60,132,000 | 18,854,674 | 3,770,934.72 |
| 7 | 4,689,934 | 58,302,500 | 62,992,434 | 83,690,000 | 20,697,566 | 4,139,513.23 |
| 8 | 3,747,326 | 36,570,000 | 40,317,326 | 59,435,000 | 19,117,674 | 3,823,534.72 |
| 9 | 4,689,934 | 58,302,500 | 62,992,434 | 83,690,000 | 20,697,566 | 4,139,513.23 |
| 10 | 3,747,326 | 36,570,000 | 40,317,326 | 59,610,000 | 19,292,674 | 3,858,534.72 |
| 11 | 5,612,917 | 77,867,500 | 83,480,417 | 106,910,000 | 23,429,583 | 4,685,916.67 |
| 12 | 3,747,326 | 36,570,000 | 40,317,326 | 61,435,000 | 21,117,674 | 4,223,534.72 |
| 13 | 3,747,326 | 36,570,000 | 40,317,326 | 62,132,000 | 21,814,674 | 4,362,934.72 |
| 14 | 3,747,326 | 36,570,000 | 40,317,326 | 61,958,000 | 21,640,674 | 4,328,134.72 |
| 15 | 3,747,326 | 36,570,000 | 40,317,326 | 61,540,000 | 21,222,674 | 4,244,534.72 |
| 16 | 4,689,934 | 58,302,500 | 62,992,434 | 89,490,000 | 26,497,566 | 5,299,513.23 |
| 17 | 4,689,934 | 58,302,500 | 62,992,434 | 89,490,000 | 26,497,566 | 5,299,513.23 |
| 18 | 3,820,660 | 36,570,000 | 40,390,660 | 59,610,000 | 19,219,340 | 3,843,868.06 |
| 19 | 5,612,917 | 77,867,500 | 83,480,417 | 106,910,000 | 23,429,583 | 4,685,916.67 |
| 20 | 5,612,917 | 75,102,500 | 80,715,417 | 106,910,000 | 26,194,583 | 5,238,916.67 |
| 21 | 5,612,917 | 77,867,500 | 83,480,417 | 107,610,000 | 24,129,583 | 4,825,916.67 |
| 22 | 3,864,826 | 36,570,000 | 40,434,826 | 59,783,000 | 19,348,174 | 3,869,634.72 |
| 23 | 3,747,326 | 36,570,000 | 40,317,326 | 59,610,000 | 19,292,674 | 3,858,534.72 |
| 24 | 4,689,934 | 58,302,500 | 62,992,434 | 83,690,000 | 20,697,566 | 4,139,513.23 |
| Total | 107,660,503 | 1,271,815,000 | 1,379,475,503 | 1,904,685,000 | 525,209,497 | 105,041,899 |
| Rata-rata | 4,485,854 | 52,992,292 | 57,478,146 | 79,361,875 | 21,883,729 | 4,376,746 |

Lampiran 7. Data Ukuran Ikan Pelagis Besar Selama Penelitian Di Desa Sumare

| No. | November | | | | | | Desember | | | | | | Januari | | | | | |
|------------------|---------------|--------------|---------------|-------------|---------------|-------------|--------------|--------------|---------------|-------------|---------------|-------------|---------------|--------------|---------------|-------------|---------------|-------------|
| | Tuna | | Cakalang | | Tongkol | | Tuna | | Cakalang | | Tongkol | | Tuna | | Cakalang | | Tongkol | |
| | Panjang (cm) | Berat (Kg) | Panjang (cm) | Berat (Kg) | Panjang (cm) | Berat (Kg) | Panjang (cm) | Berat (Kg) | Panjang (cm) | Berat (Kg) | Panjang (cm) | Berat (Kg) | Panjang (cm) | Berat (Kg) | Panjang (cm) | Berat (Kg) | Panjang (cm) | Berat (Kg) |
| 1 | 55.6 | 2.3 | 55 | 2.3 | 37 | 1.5 | 92.8 | 15 | 39.7 | 1.7 | 28.5 | 0.9 | 90 | 15 | 43.2 | 1.7 | 52.8 | 2.2 |
| 2 | 64 | 4 | 43.2 | 1.7 | 33.8 | 1.3 | 84 | 14 | 39.8 | 1.7 | 24.5 | 0.5 | 84 | 14 | 46 | 1.8 | 52.3 | 2.2 |
| 3 | 105 | 23 | 46 | 1.8 | 34 | 1.3 | 98.5 | 17.5 | 40 | 1.7 | 34.9 | 1.3 | 106 | 23.5 | 55.6 | 2.3 | 49 | 2.2 |
| 4 | 90 | 15 | 55 | 2.3 | 40 | 1.6 | 64 | 4 | 40.4 | 1.5 | 27 | 0.9 | 105 | 23 | 60 | 2.5 | 43 | 1.7 |
| 5 | 106 | 23.5 | 35 | 1.5 | 41.8 | 1.6 | 87 | 15 | 40.5 | 1.5 | 25 | 0.5 | 103 | 23 | 28.5 | 0.9 | 41 | 1.6 |
| 6 | 96 | 16.5 | 42 | 1.7 | 28.5 | 0.9 | 95 | 16.5 | 40.6 | 1.6 | 29 | 0.9 | 93.8 | 16.5 | 60 | 2.5 | 34.9 | 1.3 |
| 7 | 56.9 | 2.5 | 55.6 | 2.3 | 24.5 | 0.5 | 95 | 16.5 | 40.8 | 1.3 | 38.8 | 1.5 | 94.5 | 14 | 62 | 2.7 | 55.6 | 2.3 |
| 8 | 90 | 15 | 46 | 1.8 | 29 | 0.9 | 89.4 | 14.5 | 41.2 | 1.7 | 28 | 0.9 | 84 | 14 | 63 | 2.8 | 30 | 0.9 |
| 9 | 108 | 24 | 35 | 1.5 | 38.8 | 1.5 | 105 | 23 | 41.2 | 1.6 | 24.6 | 0.5 | 92.8 | 15 | 62 | 2.7 | 24.5 | 0.5 |
| 10 | 105 | 23 | 55.6 | 2.3 | 43 | 1.7 | 125 | 43.5 | 41.3 | 1.7 | 40 | 1.6 | 84 | 14 | 54.5 | 2.3 | 58 | 2.5 |
| 11 | 95 | 16.5 | 56 | 2.3 | 41 | 1.6 | 95 | 16.5 | 41.8 | 1.5 | 39.5 | 1.6 | 89.4 | 14.5 | 42.9 | 1.7 | 49.5 | 2.2 |
| 12 | 89.4 | 14.5 | 50 | 2.3 | 39 | 1.6 | 92.8 | 15 | 41.9 | 1.6 | 27 | 0.9 | 120 | 40 | 54.5 | 2.3 | 25 | 0.5 |
| 13 | 102 | 23 | 55.6 | 2.3 | 39.5 | 1.6 | 84 | 14 | 41.9 | 1.5 | 25 | 0.5 | 135 | 64 | 55.6 | 2.3 | 55.2 | 2.3 |
| 14 | 102.5 | 23 | 60 | 2.5 | 36 | 1.5 | 55.6 | 2.3 | 42 | 1.7 | 41.5 | 1.6 | 108 | 24 | 58.5 | 2.4 | 50 | 2.2 |
| 15 | 95 | 16.5 | 30 | 1 | 30.5 | 0.9 | 87 | 15 | 42.3 | 1.6 | 50 | 2.2 | 110 | 24 | 28.5 | 0.9 | 51 | 2.2 |
| 16 | 92.8 | 15 | 42 | 1.7 | 31.7 | 0.9 | 55.6 | 2.3 | 46 | 1.7 | 36 | 1.5 | 108 | 24 | 60 | 2.5 | 49.2 | 2.2 |
| 17 | 92 | 15 | 32 | 1 | 39 | 1.6 | 65.5 | 4 | 46 | 1.6 | 30.5 | 0.9 | 105 | 22 | 54.5 | 2.3 | 54 | 2.3 |
| 18 | 98.5 | 17.5 | 56 | 2.3 | 41.5 | 1.6 | 130 | 51 | 46 | 1.5 | 24.5 | 0.5 | 154 | 79 | 50 | 2.3 | 58.9 | 2.5 |
| 19 | 120 | 40 | 28.5 | 0.9 | 34.9 | 1.3 | 90 | 15 | 46.5 | 1.6 | 29 | 0.9 | 108.5 | 24 | 46 | 1.8 | 54 | 2.3 |
| 20 | 91 | 13 | 25 | 0.9 | 49.2 | 2.2 | 85.7 | 15 | 46.5 | 1.7 | 46 | 2 | 112 | 24 | 42 | 1.7 | 55 | 2.3 |
| 21 | 105 | 23 | 62 | 2.7 | 46 | 2 | 102.8 | 23 | 46.5 | 1.6 | 40.8 | 1.6 | 90 | 15 | 42.9 | 1.7 | 59 | 2.5 |
| 22 | 103 | 23 | 25.8 | 0.8 | 40.8 | 1.6 | 55.6 | 2.3 | 46.5 | 1.7 | 35 | 1.3 | 92.8 | 15 | 46 | 1.8 | 58 | 2.5 |
| 23 | 95 | 14 | 36 | 1.5 | 37 | 1.5 | 89.4 | 14.5 | 46.9 | 1.6 | 50 | 2.2 | 132 | 54 | 48 | 2.1 | 50 | 2.2 |
| 24 | 106 | 23.5 | 42.9 | 1.7 | 52.3 | 2.2 | 102 | 23 | 46.9 | 1.6 | 38.8 | 1.5 | 140 | 65.5 | 42 | 1.7 | 54 | 2.3 |
| 25 | 102.8 | 23 | 43.2 | 1.7 | 49 | 2.2 | 93.8 | 16.5 | 47 | 1.7 | 23.5 | 0.5 | 92.8 | 15 | 43.5 | 1.7 | 58 | 2.5 |
| 26 | 106 | 23.5 | 50 | 2.3 | 35 | 1.3 | 102 | 23 | 47 | 1.6 | 41.5 | 1.6 | 110 | 24 | 55.6 | 2.3 | 49.5 | 2.2 |
| 27 | 94.5 | 14 | 55.6 | 2.3 | 50 | 2.2 | 84 | 14 | 47 | 1.7 | 34.9 | 1.3 | 92.8 | 15 | 58.5 | 2.4 | 51 | 2.2 |
| 28 | 135.5 | 54 | 58.5 | 2.4 | 51 | 2.2 | 65.5 | 4 | 47 | 1.7 | 31.7 | 0.9 | 84 | 14 | 62 | 2.7 | 54.8 | 2.3 |
| 29 | 93.8 | 16.5 | 60 | 2.5 | 45.8 | 2 | 130 | 60 | 47.5 | 1.5 | 39 | 1.6 | 92.8 | 15 | 60 | 2.7 | 51 | 2.2 |
| 30 | 102 | 23 | 62 | 2.7 | 28 | 0.9 | 84 | 14 | 47.5 | 1.6 | 51 | 2.2 | 84 | 14 | 62 | 2.8 | 49.2 | 2.2 |
| Total | 2898.3 | 580.3 | 1399.5 | 57 | 1167.6 | 45.7 | 2686 | 523.9 | 1316.2 | 48.3 | 1035.5 | 36.8 | 3098.2 | 758 | 1547.8 | 64.3 | 1477.4 | 61.5 |
| Rata-rata | 96.61 | 19.34 | 46.65 | 1.90 | 38.92 | 1.52 | 89.53 | 17.46 | 43.87 | 1.61 | 34.52 | 1.23 | 103.27 | 25.27 | 51.59 | 2.14 | 49.25 | 2.05 |

Lampiran 8. Data Kelas Interval Panjang dan Bobot Ikan Tuna, Cakalang dan Tongkol

| No. | Panjang Tuna | | | Panjang Cakalang | | | Panjang Tongkol | | |
|-----|---------------|-----------|------------|------------------|-----------|------------|-----------------|-----------|------------|
| | Interval | Frekuensi | Persentase | Interval | Frekuensi | Persentase | Interval | Frekuensi | Persentase |
| 1 | 55.6 - 69.6 | 9 | 10.0% | 25 - 30.5 | 6 | 6.67% | 23.5 - 28.5 | 4 | 4.4% |
| 2 | 69.7 - 83.7 | 5 | 5.56% | 30.6 - 36.1 | 4 | 4.44% | 28.6 - 33.6 | 11 | 12.2% |
| 3 | 83.8 - 97.8 | 38 | 42.22% | 36.2 - 41.7 | 10 | 11.11% | 33.7 - 38.7 | 29 | 32.2% |
| 4 | 97.9 - 111.9 | 27 | 30.0% | 41.8 - 47.3 | 34 | 37.78% | 38.8 - 43.8 | 20 | 22.2% |
| 5 | 112 - 126 | 4 | 4.4% | 47.4 - 52.9 | 6 | 6.67% | 43.9 - 48.9 | 5 | 5.6% |
| 6 | 126.1 - 140.1 | 6 | 6.7% | 53 - 58.5 | 14 | 15.56% | 49 - 54 | 7 | 7.8% |
| 7 | 140.2 - 154.2 | 1 | 1.1% | 58.6 - 64.1 | 16 | 17.78% | 54.1 - 59.1 | 14 | 15.6% |

| No. | Bobot Tuna | | | Bobot Cakalang | | | Bobot Tongkol | | |
|-----|-------------|-----------|------------|----------------|-----------|------------|---------------|-----------|------------|
| | Interval | Frekuensi | Persentase | Interval | Frekuensi | Persentase | Interval | Frekuensi | Persentase |
| 1 | 2.3 - 13.3 | 18 | 20.00% | 0.8 - 1.1 | 7 | 7.78% | 0.5 - 0.8 | 9 | 10.00% |
| 2 | 13.4 - 24.4 | 60 | 66.67% | 1.2 - 1.5 | 10 | 11.11% | 0.9 - 1.2 | 14 | 15.56% |
| 3 | 24.5 - 35.5 | 2 | 2.22% | 1.6 - 1.9 | 39 | 43.33% | 1.3 - 1.6 | 30 | 33.33% |
| 4 | 35.6 - 46.6 | 3 | 3.33% | 2 - 2.3 | 18 | 20.00% | 1.7 - 2 | 5 | 5.56% |
| 5 | 46.7 - 57.7 | 3 | 3.33% | 2.4 - 2.7 | 14 | 15.56% | 2.1 - 2.4 | 27 | 30.00% |
| 6 | 57.8 - 68.8 | 3 | 3.33% | 2.8 - 3.1 | 2 | 2.22% | 2.5 - 2.8 | 5 | 5.56% |
| 7 | 68.9 - 79.9 | 1 | 1.11% | 3.2 - 3.5 | 0 | 0.00% | 2.9 - 3.2 | 0 | 0.00% |

Lampiran 9. Olah Data RapFish Dimensi Sumberdaya Ikan

| Attributes > Red Sea Fisheries V | Abbreviation | SUMBERDAYA IKAN | CPUE | TREN UKURAN IKAN | KOMPOSISI SPESIES TANGKAPAN | RANGE COLLAPSE |
|----------------------------------------------------|---------------------|------------------------|-------------|-------------------------|------------------------------------|-----------------------|
| Sipasaro | | | 3 | 2 | 2 | 3 |
| Mala'bi | | | 3 | 2 | 2 | 3 |
| Tumuane Mandar | | | 3 | 2 | 2 | 3 |
| Posasi | | | 3 | 2 | 2 | 3 |
| Cahaya Putra | | | 3 | 2 | 2 | 3 |
| Dalle' Puang | | | 3 | 2 | 2 | 3 |
| Usaha Baru 79 | | | 3 | 2 | 2 | 3 |
| Sabe Mandar | | | 3 | 2 | 2 | 3 |
| Ridha 01 | | | 3 | 2 | 2 | 3 |
| Nofri | | | 3 | 2 | 2 | 3 |
| Dua Putri | | | 3 | 2 | 2 | 3 |
| Rezeki | | | 3 | 2 | 2 | 3 |
| Marendeng | | | 3 | 2 | 2 | 3 |
| Ibnu Jaya | | | 3 | 2 | 2 | 3 |
| Wahyu Ilahi | | | 3 | 2 | 2 | 3 |
| Tomalolo | | | 3 | 2 | 2 | 3 |
| Sahabat Bahari 01 | | | 3 | 2 | 2 | 3 |
| Sahabat Bahari 02 | | | 3 | 2 | 2 | 3 |
| Sahabat Bahari 04 | | | 3 | 2 | 2 | 3 |
| Putra Mandar | | | 3 | 2 | 2 | 3 |
| Sari Bulan | | | 3 | 2 | 2 | 3 |
| Rayhan | | | 3 | 2 | 2 | 3 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Reference fisheries: | | | | | | |
| GOOD | 1 | | 1 | 1 | 1 | 1 |
| BAD | 2 | | 3 | 3 | 3 | 3 |
| UP | 3 | | 1 | 1 | 3 | 3 |
| DOWN | 4 | | 3 | 3 | 1 | 1 |
| Anchor Fisheries: | 1 | | 1 | 1 | 1 | 3 |
| | 2 | | 1 | 3 | 3 | 3 |
| | 3 | | 3 | 3 | 3 | 3 |
| | 4 | | 3 | 3 | 3 | 3 |
| | 5 | | 3 | 3 | 3 | 1 |
| | 6 | | 3 | 1 | 1 | 1 |

Lampiran 10. Olah Data RapFish Dimensi Teknologi Penangkapan Ikan

| Attributes > Red Sea Fisheries V | Abbreviation | TEKNOLOGI PENANGKAPAN IKAN | SELEKTIFITAS ALAT TANGKAP | KAPASITAS KAPAL DAN UPAYA PENANGKAPAN | SERTIFIKASI AWAK KAPAL PERIKANAN SESUAI DENGAN PERATURAN | UKURAN KAPAL PENANGKAPAN |
|----------------------------------------------------|---------------------|-------------------------------------------|--------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------|
| Sipasaro | | | 2 | 1 | 2 | 2 |
| Mala'bi | | | 2 | 1 | 2 | 1 |
| Usaha Mina 2 | | | 2 | 1 | 2 | 1 |
| Tumuane Mandar | | | 2 | 1 | 2 | 1 |
| Posasi | | | 2 | 1 | 2 | 1 |
| Cahaya Putra | | | 2 | 1 | 2 | 2 |
| Dalle' Puang | | | 1 | 1 | 2 | 2 |
| Usaha Baru 79 | | | 1 | 1 | 2 | 2 |
| Sabe Mandar | | | 2 | 1 | 2 | 1 |
| Ridha 01 | | | 2 | 2 | 2 | 1 |
| Nofri | | | 2 | 2 | 2 | 1 |
| Dua Putri | | | 1 | 1 | 2 | 1 |
| Rezeki | | | 1 | 1 | 2 | 2 |
| Marendeng | | | 2 | 1 | 2 | 2 |
| Ibnu Jaya | | | 2 | 1 | 2 | 2 |
| Wahyu Ilahi | | | 2 | 1 | 2 | 2 |
| Tomalolo | | | 2 | 1 | 2 | 2 |
| Sahabat Bahari 01 | | | 1 | 2 | 2 | 1 |
| Sahabat Bahari 02 | | | 1 | 2 | 2 | 1 |
| Sahabat Bahari 04 | | | 1 | 2 | 2 | 1 |
| Putra Mandar | | | 2 | 1 | 2 | 2 |
| Sari Bulan | | | 2 | 1 | 2 | 2 |
| Rayhan | | | 2 | 1 | 2 | 2 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Reference fisheries: | | | | | | |
| GOOD | 1 | | 1 | 1 | 1 | 1 |
| BAD | 2 | | 3 | 3 | 3 | 3 |
| UP | 3 | | 1 | 1 | 3 | 3 |
| DOWN | 4 | | 3 | 3 | 1 | 1 |
| Anchor Fisheries: | 1 | | 1 | 1 | 1 | 3 |
| | 2 | | 1 | 3 | 3 | 3 |
| | 3 | | 3 | 3 | 3 | 3 |
| | 4 | | 3 | 3 | 3 | 3 |
| | 5 | | 3 | 3 | 3 | 1 |
| | 6 | | 3 | 1 | 1 | 1 |

Lampiran 11. Olah Data RapFish Dimensi Sosial

| Attributes > Red Sea Fisheries V | Abbreviation | SOSIAL | PARTISIPASI PEMANGKU KEPENTINGAN | HUBUNGAN KERJA NELAYAN | INTERAKSI STAKEHOLDER | KONFLIK ANTAR NELAYAN |
|----------------------------------------------------------------|--------------|--------|----------------------------------------|---------------------------|--------------------------|--------------------------|
| | | | | | | |
| Sipasaro | | | 3 | 1 | 3 | 2 |
| Mala'bi | | | 3 | 1 | 3 | 2 |
| Usaha Mina 2 | | | 3 | 1 | 3 | 2 |
| Tumuane Mandar | | | 3 | 2 | 3 | 2 |
| Posasi | | | 3 | 2 | 3 | 2 |
| Cahaya Putra | | | 3 | 1 | 3 | 2 |
| Dalle' Puang | | | 3 | 1 | 3 | 1 |
| Usaha Baru 79 | | | 3 | 1 | 3 | 1 |
| Sabe Mandar | | | 3 | 1 | 3 | 2 |
| Ridha 01 | | | 3 | 2 | 2 | 2 |
| Nofri | | | 3 | 2 | 2 | 2 |
| Dua Putri | | | 3 | 2 | 3 | 2 |
| Rezeki | | | 3 | 1 | 2 | 2 |
| Marendeng | | | 3 | 1 | 3 | 2 |
| Ibnu Jaya | | | 3 | 2 | 3 | 2 |
| Wahyu Ilahi | | | 3 | 2 | 3 | 2 |
| Tomalolo | | | 3 | 2 | 3 | 1 |
| Sahabat Bahari 01 | | | 3 | 2 | 2 | 2 |
| Sahabat Bahari 02 | | | 3 | 2 | 2 | 2 |
| Sahabat Bahari 04 | | | 3 | 2 | 2 | 2 |
| Putra Mandar | | | 3 | 1 | 3 | 1 |
| Sari Bulan | | | 3 | 1 | 3 | 1 |
| Rayhan | | | 3 | 1 | 3 | 1 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Reference fisheries: | | | | | | |
| GOOD | 1 | | 1 | 1 | 1 | 1 |
| BAD | 2 | | 3 | 3 | 3 | 3 |
| UP | 3 | | 1 | 1 | 3 | 3 |
| DOWN | 4 | | 3 | 3 | 1 | 1 |
| Anchor Fisheries: | 1 | | 1 | 1 | 1 | 3 |
| | 2 | | 1 | 3 | 3 | 3 |
| | 3 | | 3 | 3 | 3 | 3 |
| | 4 | | 3 | 3 | 3 | 3 |
| | 5 | | 3 | 3 | 3 | 1 |
| | 6 | | 3 | 1 | 1 | 1 |

Lampiran 12. Olah Data RapFish Dimensi Ekonomi

| Attributes > Red Sea Fisheries V | Abbreviation | EKONOMI | KEPEMILIKAN ASET | MODAL KERJA | SISTEM BAGI HASIL | PENDAPATAN RUMAH TANGGA NELAYAN |
|----------------------------------------------------|---------------------|----------------|-------------------------|--------------------|--------------------------|------------------------------------------------|
| Sipasaro | | | 3 | 2 | 3 | 2 |
| Mala'bi | | | 3 | 2 | 2 | 2 |
| Usaha Mina 2 | | | 1 | 1 | 2 | 3 |
| Tumuane Mandar | | | 3 | 1 | 2 | 3 |
| Posasi | | | 3 | 1 | 2 | 3 |
| Cahaya Putra | | | 3 | 2 | 3 | 3 |
| Dalle' Puang | | | 3 | 2 | 3 | 3 |
| Usaha Baru 79 | | | 3 | 2 | 2 | 3 |
| Sabe Mandar | | | 3 | 2 | 2 | 3 |
| Ridha 01 | | | 1 | 2 | 2 | 3 |
| Nofri | | | 3 | 1 | 2 | 3 |
| Dua Putri | | | 3 | 1 | 2 | 3 |
| Rezeki | | | 3 | 1 | 2 | 3 |
| Marendeng | | | 3 | 1 | 3 | 3 |
| Ibnu Jaya | | | 3 | 2 | 3 | 3 |
| Wahyu Ilahi | | | 3 | 2 | 3 | 3 |
| Tomalolo | | | 3 | 2 | 3 | 3 |
| Sahabat Bahari 01 | | | 1 | 2 | 2 | 3 |
| Sahabat Bahari 02 | | | 1 | 2 | 2 | 3 |
| Sahabat Bahari 04 | | | 1 | 2 | 2 | 3 |
| Putra Mandar | | | 3 | 2 | 2 | 3 |
| Sari Bulan | | | 3 | 1 | 2 | 3 |
| Rayhan | | | 3 | 1 | 2 | 3 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Reference fisheries: | | | | | | |
| GOOD | 1 | | 1 | 1 | 1 | 1 |
| BAD | 2 | | 3 | 3 | 3 | 3 |
| UP | 3 | | 1 | 1 | 3 | 3 |
| DOWN | 4 | | 3 | 3 | 1 | 1 |
| Anchor Fisheries: | 1 | | 1 | 1 | 1 | 3 |
| | 2 | | 1 | 3 | 3 | 3 |
| | 3 | | 3 | 3 | 3 | 3 |
| | 4 | | 3 | 3 | 3 | 3 |
| | 5 | | 3 | 3 | 3 | 1 |
| | 6 | | 3 | 1 | 1 | 1 |

LAMPIRAN 13. Kuisisioner penelitian



KAJIAN PERIKANAN TANGKAP SKALA KECIL DI PERAIRAN SULAWESI BARAT “Studi Kasus Pancing Ulur Ikan Pelagis Besar di Kabupaten Mamuju”

1. IDENTITAS RESPONDEN

- 1) Nama :
- 2) Jenis Kelamin : L/P
- 3) Usia : thn
- 4) Pekerjaan :
- 5) Pekerjaan sampingan :
- 6) Alamat :
 - Dusun :
 - Desa :
 - Kec :
- 7) Pendidikan terakhir :
 - a. Tidak sekolah
 - b. Sekolah Dasar (SD)
 - c. SMP atau sederajat
 - d. SMA atau sederajat
 - e. Perguruan tinggi
- 8) Jumlah Tanggungan :
- 9) Sejak tahun berapa bekerja di bidang perikanan tangkap :
- 10) Kedudukan sekarang : pemilik/penggarap/ABK/buruh
- 11) Kedudukan sebelumnya : pemilik/penggarap/ABK/buruh
- 12) Pekerjaan sebelum jadi nelayan :
- 13) Apakah punya keterampilan lain, sebutkan:

2. Identitas Kegiatan/usaha, Kepemilikan & Sumber Modal

| | |
|--------------------------------------------|----------------------------------------------------------------|
| Nama perusahaan | (Bila ada) |
| Status usaha | PT / Yayasan / Koperasi / Tidak Berbadan Hukum / |
| Kepemilikan | Sendiri / Joint / |
| | Kalau joint, bagaimana aturannya? |
| Sumber Modal | Sendiri / pinjaman bank / non bank / (sebut namanya) |
| | Jelaskan aturannya (waktu pengembalian, bunga, jaminan, dll) : |
| Berapa besar modal/ investasi awal? | |

3. Unit Penangkapan

1. Armada Penangkapan

| | | | | |
|--------------------------|---------------------------------------------------|----------|-----|-----------------|
| Jumlah armada | | | | |
| Bahan utama | kayu/fiber/besi/..... | | | |
| Ukuran (m) | p : | l : | d : | GT : |
| Tahun & tempat pembelian | | | | Harga : |
| | | | | Umur ekonomis : |
| Palkah | Jumlah (buah) : | Volume : | | |
| | Dinding terbuat dari : stereofom/fibre/kayu/..... | | | |

*) Ambil foto kapal/perahu tampak samping (seluruh badan kapal) dan tampak depan (tinggi haluan tepat di depan pandangan)

2. Ada berapa *lokasi* tempat pembuatan kapal/perahu di daerah ini? (Sebutkan nama desa dan kecamatannya)

3. Karakteristik Mesin Kapal/Perahu

| No. | Karakteristik Mesin Kapal | Ukuran/Satuan |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 1. | Jenis mesin (pilih salah satu) | (<i>inboard/outboard</i>) |
| 2. | Mesin utama : - Merk - Kekuatan/daya (HP/PK) - Bahan bakar (solar, bensin,...) Mesin bantu : - Merk - Kekuatan/daya (HP/PK) - Bahan bakar (solar, bensin,...) | |
| 3. | Tempat pembelian | |
| 4. | Harga mesin - Mesin utama - Mesin tambahan | |

4. Adakah tempat pembelian mesin kapal/perahu di sekitar lokasi? Sebutkan nama toko dan pemiliknya (Perum, KUD, swasta, pribadi,)!

5. Mesin kapal/perahu dibeli dengan cara : tunai/kredit/.....

6. Jelaskan cara pembayarannya :

7. Karakteristik Alat Tangkap

| No. | Karakteristik Alat Tangkap*) | Keterangan (Ukuran/Satuan) |
|-----|--------------------------------------------|----------------------------|
| 1. | Jenis alat tangkap : - - | P =m P =m |

| | | |
|----|-------------------------------|----------------|
| | - | P =.....m |
| 2. | Jumlah piece | |
| 3. | Ukuran mata jaring | (cm/inc) |
| 4. | Jumlah pancing **) | |
| 5. | Tempat pembelian | |
| 6. | Harga alat tangkap siap pakai | |

*) buat sketsa alat tangkapnya

**) khusus untuk pancing/rawai

8. Adakah tempat pembelian bahan/alat tangkap di sekitar Lokasi studi?
(Sebutkan nama tokonya)

9. Bahan/alat tangkap dibeli dengan cara : tunai/kredit/.....

10. Jelaskan cara pembayarannya

11. Nelayan yang mengoperasikan alat tangkap terdiri dari :

- Nahkoda : orang
- Fishing master : orang
- KKM : orang
- ABK ; orang

12. Apakah pemilik kapal ikut dalam operasi penangkapan?

13. Apakah ABK yang ikut operasi penangkapan masih keluarga/kerabat dari pemilik/nahkoda?

14. Bagaimana cara merekrut nelayan/ABK?

15. Adakah perjanjian antara pemilik kapal dan nelayan/ABK sebelum melakukan operasi penangkapan ikan? Jelaskan

16. Biaya Perawatan Kapal/Perahu, Mesin kapal dan Alat Tangkap per tahun :

- o Kapal : Rp.per tahun/bulan
- o Alat Tangkap : Rp.per tahun/bulan
- o Mesin Utama : Rp.per tahun/bulan
- o Mesin Tambahan : Rp. per tahun/bulan
- o Peralatan lain : Rp.per tahun/bulan

17. Bila terjadi kerusakan unit penangkapan secara alami/tidak disengaja, siapa yang menanggung biaya perbaikannya/penggantiannya? Bagaimana caranya?
18. Bila terjadi kerusakan unit penangkapan karena kelalaian nelayan/ABK, siapa yang menanggung biaya perbaikannya/penggantiannya? Bagaimana caranya?
19. Bila terjadi kerusakan kapal/perahu, dimana dilakukan perbaikan ?

4. Operasi Penangkapan Ikan

1. Kebutuhan Perbekalan Melaut Tiap Trip:

| Jenis Perbekalan | Jumlah *) | Harga/satuan*) | Lokasi Pembelian | Pemilik**) |
|------------------|-----------|----------------|------------------|------------|
| 1. Solar *) | | | | |
| 2. Bensin | | | | |
| 3. Minyak Tanah | | | | |
| 4. Es | | | | |
| 5. Garam | | | | |
| 6. Air | | | | |
| | | | | |
| | | | | |
| ... | | | | |

*) Sebutkan satuannya: liter, m³, ton, balok, dst.

***) Sebutkan pemilik/pengelola perbekalan melaut (KUD, Perum, swasta, perorangan,.....)

2. Bagaimana cara pembayaran bahan perbekalan melaut diatas?
3. Siapa yang menanggung biaya operasional melaut :
4. Jelaskan bagaimana nelayan menentukan *fishing ground* (FG) sebelum melakukan operasi penangkapan?
 - a. Berdasarkan pengalaman
 - b. Informasi dari nelayan yang lain

- c. Informasi dari pelabuhan/dinas kelautan dan perikanan (data arus, pasang surut, suhu permukaan, dll)
- d. Lainnya, jelaskan.....

5. Sebutkan FG yang sering didatangi oleh nelayan:

| No. | Nama FG | Jarak dari FB*) (mil;km;jam)**) | Ikan dominan tertangkap | Bulan apa saja (bulan 1,2,...dst 12) |
|-----|---------|---------------------------------|-------------------------|--------------------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |

*) FB = fishing base; FG = fishing ground

***) Bila satuannya jam, sebutkan kecepatan rata-rata mesin kapal yang digunakan.

6. *Fishing ground* mana yang paling sering didatangi nelayan? Mengapa?

7. Sebutkan *fishing ground* terjauh yang pernah dicapai oleh nelayan :

8. Pernahkah anda menjumpai nelayan luar daerah yang melakukan penangkapan ikan di lokasi FG yang sama?

9. Jika anda pernah menjumpai nelayan dari daerah lain:

| No. | Asal Nelayan | Nama FG | Jenis Alat Tangkap | Ukuran Kapal*) |
|-----|--------------|---------|--------------------|----------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |

*) Satuannya GT; jika tidak, gunakan perbandingan ukuran dengan kapal yang digunakan responden

10. Pernahkah terjadi konflik perebutan FG dengan sesama nelayan setempat? Kalau ya, jelaskan apa penyebabnya dan bagaimana mengatasinya!
11. Pernahkah terjadi konflik perebutan FG dengan nelayan yang berasal dari luar daerah? Kalau ya, jelaskan apa penyebabnya dan bagaimana mengatasinya!
12. Pernahkah terjadi gangguan ketika melakukan operasi penangkapan ikan? Gangguan apa saja? (perompakan, badai, mesin mati, dll) Bagaimana cara mengatasinya?
13. Jumlah trip penangkapan :

| No. | Alat Tangkap | Jumlah Trip* | Jlh hari libur melaut |
|-----|--------------|--------------|-----------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |

*) jam per hari atau hari per trip.

14. Jika nelayan tidak melaut/libur, apa sebabnya? (istirahat, cuaca, hari besar agama,dll) Sebutkan!
15. Kegiatan apa yang dilakukan jika tidak melaut?
16. Hasil tangkapan :

| Kategori Musim Ikan | Bulan ² Melaut (bln-nya: 1, 2, ..., 12) | Rata-rata produksi per trip (kg/trip) | Jenis ikan dominan | Harga per jenis ikan dominan |
|---------------------|----------------------------------------------------|---------------------------------------|--------------------|------------------------------|
| Musim puncak | | | | |
| Musim paceklik | | | | |

5. Pendaratan & Pemasaran Hasil Tangkapan:

Sebutkan dimana lokasi pendaratan/penjualan ikan dilakukan, frekwensi, dan jaraknya:

| Lokasi Pendaratan/penjualan | Frekwensi Pendaratan PerBulan (kali) | Jarak Tempat Pendaratan ke PP/PPI (km/mil)* |
|-----------------------------|--------------------------------------|---------------------------------------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |

*) jika mendaratkan ikan di luar pelabuhan

Sebutkan alasan-alasan mengapa mendaratkan/menjual ikan d daerah tersebut :

- (1). Harga ikan lebih tinggi
- (2). Dekat dengan rumah
- (3). Fasilitas (pendaratan, atau lainnya) lebih baik
- (4). Pelayanan lebih baik
- (5). Permintaan juragan/bos/pembeli

Lainnya :

6. Pendapatan Nelayan & Sistem Bagi Hasil:

1. Sebutkan perkiraan pendapatan kotor Responden per bulan atau per trip dari kegiatan penangkapan ikan:

- Tertinggi : Rp /bulan/trip (Coret yang tidak perlu)
- Sedang : Rp bulan/trip (Coret yang tidak perlu)
- Terkecil : Rp bulan/trip (Coret yang tidak perlu)

2. Sebutkan perkiraan pendapatan bersih Responden per bulan atau per trip dari kegiatan penangkapan ikan:

- Tertinggi : Rp bulan/trip (Coret yang tidak perlu)

Sedang : Rp bulan/trip (Coret yang tidak perlu)
Terkecil : Rp bulan/trip (Coret yang tidak perlu)

3. Jelaskan Sistem Bagi Hasil antara pemilik kapal dengan nahkoda, KKM, ABK) :

7. Koperasi Atau Asosiasi Nelayan :

1. Sebutkan ada atau tidak adanya koperasi nelayan atau asosiasi nelayan (nama koperasi/asosiasi): Anda menjadi anggotanya ? (Ya/Tidak)
2. Sebutkan alasan Anda sehubungan jawaban Anda diatas.
3. Jika tidak ada asosiasi, apakah diperlukan adanya asosiasi tsb?

8. Permasalahan Nelayan :

Sebutkan permasalahan-permasalahan yang dihadapi Responden:

- (1). Kesulitan modal atau biaya operasional
- (2). Kesulitan tempat berlabuh atau mendaratkan ikan
- (3). Kesulitan menjual ikan
- (4). Kesulitan dalam pengolahan ikan
- (5). Kesulitan dalam penyediaan kebutuhan melaut (BBM, air, es, garam,
- (6). Kesulitan dalam perbaikan kapal/perahu

7. Persepsi dan Aspirasi Responden?

1. Berapa kali anda mendapatkan penyuluhan perikanan tangkap?
a. < 2 kali per bulan c. 5 – 10 kali per bulan
b. 2 – 4 kali per bulan d. > 10 kali per bulan
2. Apakah penyuluhan yang dilakukan bermanfaat bagi usaha perikanan tangkap anda?
a. Sangat bermanfaat c. bermanfaat e. tidak bermanfaat
b. agak bermanfaat d. kurang bermanfaat
3. Dalam program penyuluhan, apakah anda pernah mengikuti pelatihan perikanan tangkap?:
a. Ya b. Tidak
4. Jika Ya, dalam 2-3 tahun terakhir berapa kali anda mengikuti pelatihan?
a. satu kali b. 2 – 4 kali c. lebih dari 4 kali
5. Menurut anda apakah pelatihan yang anda ikuti bermanfaat bagi usaha perikanan tangkap anda?
a. sangat bermanfaat c. bermanfaat e. tidak bermanfaat

- b. agak bermanfaat d. kurang bermanfaat
6. Pernahkah mengikuti pelatihan di luar bidang perikanan tangkap?:
 - a. Ya, sebutkan jenis pelatihan
 - b. Tidak (langsung ke nomor 9)
 7. Jika Ya, dalam 2-3 tahun terakhir berapa kali anda mengikuti pelatihan tersebut?
 - a. satu kali b. 2 – 4 kali c. lebih dari 4 kali
 8. Menurut anda apakah pelatihan yang anda ikuti tersebut bermanfaat bagi peningkatan keterampilan anda di luar bidang perikanan tangkap?
 - a. sangat bermanfaat c. bermanfaat e. tidak bermanfaat
 - b. agak bermanfaat d. kurang bermanfaat
 9. Jika Tidak, apakah anda ingin mengikuti pelatihan di luar bidang perikanan tangkap?
 - a. Ya, sebutkan jenis pelatihan
 - b. Tidak, sebutkan alasannya
 10. Apakah anda bergabung dengan kelompok nelayan?
 - a. Ya, sebutkan nama kelompoknya b. Tidak
 11. Kalau Ya, sudah berapa lama anda bergabung dengan kelompok nelayan?
 - a. kurang dari 1 tahun b. 1-5 tahun c. Lebih dari 5 tahun
 12. Menurut anda, adakah manfaat bergabung dengan kelompok nelayan?
 - a. Ada b. Tidak c. Tidak tahu
 13. Kalau Ya, seberapa besar manfaat bergabung dengan kelompok nelayan?
 - a. Besar sekali
 - b. Besar c. Sedikit d. Sedikit sekali
 14. Apakah masyarakat memiliki aturan adat dalam penangkapan ikan ?
 - a. Ya b. Tidak
 15. Kalau Ya, sudah berapa lama adat tersebut dilaksanakan?
 - a. kurang dari 50 tahun b. 50-100 tahun c. Lebih dari 100 tahun
 16. Apa saja yang diatur dalam aturan adat tersebut?
 17. Seberapa besar manfaat aturan adat tersebut bagi nelayan lokal?
 - a. Besar sekali b. Besar c. Sedikit d. Tidak bermanfaat
 18. Bagaimana persepsi anda terhadap pelaku lain di perikanan tangkap misalnya pedagang dan pengolah ikan ?
 - a. Tidak masalah karena menguntungkan saya
 - b. Ada masalah karena tidak selalu mereka menguntungkan saya
 - c. Alasan lain:

19. Menurut sepengetahuan anda, apakah ada fasilitas yang membantu usaha perikanan tangkap?
- Tidak
 - Ada, berupa PP/PPI/TPI/SPDN/permodalan, lainnya (sebutkan)
20. Apakah fasilitas tersebut membantu usaha perikanan tangkap ?
- Jika ya, apakah anda cukup puas dengan fasilitas tersebut?
 - Tidak, mengapa?
21. Dalam 2-3 tahun terakhir, bagaimana hasil tangkapan ikan yang anda peroleh?
- meningkat lebih dari 2 kali lipat
 - meningkat tidak sampai 2 kali lipat
 - sama saja
 - berkurang tidak sampai setengahnya
 - berkurang sampai setengahnya
 - berkurang sampai lebih dari setengahnya
22. Apabila produksi meningkat, menurut anda faktor apa yang paling berperan ?
- Ikannya bertambah banyak
 - Prasarana dan sarana penangkapan ikan bertambah baik
 - Iklim mendukung
 - tidak tahu
 - Lainnya
23. Apakah keluarga anda memiliki barang-barang seperti tersebut dibawah ini
- | | | |
|---------------------|------------------|-----------------|
| a. Sepeda motor | d. mesin cuci | g. HP |
| b. Sepeda | e. televisi | h. Play Station |
| c. kulkas/lemari es | f. generator set | i. VCD/DVD |
24. Barang-barang tersebut, mana yang sudah dimiliki lebih dari 3 tahun yang lalu? :
- | | | |
|-----------------|------------------|---------------------|
| a. Sepeda motor | d. mesin cuci | g. HP |
| b. Sepeda | e. televisi | c. kulkas/lemari es |
| h. Play Station | f. generator set | i. VCD/DVD |
25. Apabila anda puas dengan kondisi penghasilan keluarga saat ini ?
- Jika ya, mengapa?
 - Jika tidak, mengapa dan apa upaya anda?
26. Apakah anda ingin memulai usaha lain di luar bidang perikanan tangkap ?
- ya
 - tidak
27. Kalau "ya" usaha di bidang apa ?
- budidaya perikanan, sebutkan komoditasnya
 - budidaya pertanian, sebutkan komoditasnya
 - pengolahan, sebutkan komoditasnya
 - perdagangan, sebutkan komoditasnya
 - jasa lain, sebutkan jenisnya

28. Bagaimana upaya anda dalam mewujudkan keinginan tersebut ?
 a. Tidak tahu b. Cari informasi c. Cari modal
29. Apakah anda punya tabungan ?
 a. ya b. tidak
30. Kalau “ya” berupa apa ?
 a. tabungan di bank
 b. tabungan di koperasi
 c. tanah
 d. hewan (seperti sapi, dll)
31. Dalam 2-3 tahun terakhir, bagaimana kondisi tabungan ?
 a. meningkat b. sama saja c. turun
32. Bagaimana kondisi pendidikan putra-putri anda saat ini?
 a. tidak tamat SD, orang,
 b. tamat SD, orang,
 c. tamat SLTP, orang,
 d. tamat SLTA, orang,
 e. tamat perguruan tinggi, orang
33. Apakah anda ingin anggota keluarga membantu menambah penghasilan?
 a. ya b. Tidak, mengapa?
34. Apakah ada anggota keluarga yang berpotensi membantu menambah penghasilan?
 a. ya, yaitu: isteri/anak/menantu.....
 b. Tidak, mengapa?
35. Menurut anda apa yang dibutuhkan agar anggota keluarga dapat membantu menambah penghasilan?
 a. modal b. keterampilan c. Lainnya, sebutkan.....
36. Apa yang anda lakukan agar anggota keluarga dapat membantu menambah penghasilan?
 a. mencari modal
 b. meningkatkan keterampilan mereka
 c. Lainnya, sebutkan.....
 d. Tidak tahu

Lampiran 14. Dokumentasi Penelitian



