**Lampiran 1. Alat dan Bahan**

<table>
<thead>
<tr>
<th>No</th>
<th>Alat dan Bahan</th>
<th>Kegunaan</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Baskom</td>
<td>Sebagai wadah pemeliharaan tukik penyu hijau</td>
</tr>
<tr>
<td>2</td>
<td>Spon Pembersih</td>
<td>Membersihkan wadah pemeliharaan tukik penyu hijau</td>
</tr>
<tr>
<td>3</td>
<td>Termometer</td>
<td>Pengukur suhu air pada wadah pemeliharaan</td>
</tr>
<tr>
<td>4</td>
<td>pH Indikator</td>
<td>Pengukur derajat keasaman air pada wadah pemeliharaan</td>
</tr>
<tr>
<td>5</td>
<td>Salinometer</td>
<td>Pengukur salinitas air pada wadah pemeliharaan</td>
</tr>
<tr>
<td>6</td>
<td>Kamera</td>
<td>Dokumentasi penelitian</td>
</tr>
<tr>
<td>7</td>
<td>Alat Tulis</td>
<td>Mencatat hasil penelitian</td>
</tr>
<tr>
<td>8</td>
<td>Timbangan digital</td>
<td>Penimbang berat badan tukik penyu hijau</td>
</tr>
<tr>
<td>9</td>
<td>Jangka Sorong</td>
<td>Pengukur panjang dan lebar badan tukik penyu hijau</td>
</tr>
<tr>
<td>10</td>
<td>Tukik penyu hijau</td>
<td>Hewan uji</td>
</tr>
<tr>
<td>11</td>
<td>Air</td>
<td>Sumber media pemeliharaan penelitian</td>
</tr>
<tr>
<td>12</td>
<td>Ikan Teri, Pelet, dan Udang Kering</td>
<td>Sebagai pakan tukik penyu hijau</td>
</tr>
</tbody>
</table>
Lampiran 2. Peta Lokasi Penelitian
**Lampiran 3. Data Pengukuran Pertumbuhan Tuik Penyu Hijau**

1. **Berat Tubuh**

<table>
<thead>
<tr>
<th>Perlakuan dan Ulangan</th>
<th>Waktu Pengamatan (minggu)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
</tr>
<tr>
<td>I. 1,2,3</td>
<td></td>
</tr>
<tr>
<td>Jumlah Tukik (ekor)</td>
<td>15</td>
</tr>
<tr>
<td>Rata-Rata</td>
<td>20,200</td>
</tr>
<tr>
<td>Total</td>
<td>303,000</td>
</tr>
</tbody>
</table>

| II. 1,2,3             |   |   |   |   |   |   |   |   |   |
| Jumlah Tukik (ekor)   | 15 | 15 | 15 | 15* | 14* | 13* | 12 | 12* | 11 |
| Rata-Rata             | 19,667 | 25,067 | 28,733 | 34,200 | 33,571 | 34,538 | 36,750 | 38,750 | 40,091 |
| Total                 | 295,000 | 376,000 | 431,000 | 513,000 | 470,000 | 449,000 | 441,000 | 465,000 | 441,000 |

| III. 1,2,3            |   |   |   |   |   |   |   |   |   |
| Jumlah Tukik (ekor)   | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15* | 13 |
| Rata-Rata             | 20,200 | 22,867 | 29,400 | 32,467 | 34,933 | 35,667 | 39,000 | 40,067 | 42,462 |
| Total                 | 303,000 | 343,000 | 441,000 | 487,000 | 524,000 | 535,000 | 585,000 | 601,000 | 552,000 |

Keterangan:

- I = Pelet
- 1,2,3 = Jumlah Ulangan
- II = Ikan Teri
- * = Tukik Yang Mati
- III = Udang Kering
2. Lebar Karapas

<table>
<thead>
<tr>
<th>Perlakuan dan Ulangan</th>
<th>Waktu Pengamatan (minggu)</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. 1,2,3</strong></td>
<td>Jumlah Tukik (ekor)</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15*</td>
<td>14</td>
<td>14*</td>
<td>13*</td>
<td>11*</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Kisaran Nilai</td>
<td>3,3-3,7</td>
<td>3,7 - 4,4</td>
<td>4,15-4,8</td>
<td>4,38-5,17</td>
<td>4,49-5,19</td>
<td>4,68-5,39</td>
<td>4,57-5,52</td>
<td>4,95-5,77</td>
<td>4,89-5,32</td>
</tr>
<tr>
<td></td>
<td>Rata-Rata</td>
<td>3,540</td>
<td>4,025</td>
<td>4,460</td>
<td>4,705</td>
<td>4,809</td>
<td>4,989</td>
<td>5,216</td>
<td>5,320</td>
<td>5,156</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>53,100</td>
<td>60,370</td>
<td>66,900</td>
<td>70,570</td>
<td>67,330</td>
<td>69,840</td>
<td>67,810</td>
<td>58,520</td>
<td>46,400</td>
</tr>
<tr>
<td><strong>II. 1,2,3</strong></td>
<td>Jumlah Tukik (ekor)</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>14</td>
<td>14*</td>
<td>13*</td>
<td>12</td>
<td>12*</td>
</tr>
<tr>
<td></td>
<td>Kisaran Nilai</td>
<td>3,3-3,8</td>
<td>3,73-4,84</td>
<td>4,3-5,13</td>
<td>4,67-5,72</td>
<td>4,7 - 5,66</td>
<td>4,87-5,60</td>
<td>4,99-5,83</td>
<td>5,02-5,98</td>
<td>5,02-5,63</td>
</tr>
<tr>
<td></td>
<td>Rata-Rata</td>
<td>3,500</td>
<td>4,232</td>
<td>4,630</td>
<td>5,011</td>
<td>5,031</td>
<td>5,150</td>
<td>5,265</td>
<td>5,348</td>
<td>5,302</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>52,500</td>
<td>63,480</td>
<td>69,450</td>
<td>75,160</td>
<td>70,430</td>
<td>66,950</td>
<td>63,180</td>
<td>64,170</td>
<td>58,320</td>
</tr>
<tr>
<td><strong>III. 1,2,3</strong></td>
<td>Jumlah Tukik (ekor)</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15*</td>
<td>15</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>Kisaran Nilai</td>
<td>3,2-3,8</td>
<td>3,49 - 4,4</td>
<td>4,1 - 4,9</td>
<td>4,5 - 5,42</td>
<td>4,41-5,28</td>
<td>4,65-5,60</td>
<td>5,02-5,72</td>
<td>4,72-5,97</td>
<td>5,11-5,64</td>
</tr>
<tr>
<td></td>
<td>Rata-Rata</td>
<td>3,497</td>
<td>3,919</td>
<td>4,542</td>
<td>4,965</td>
<td>4,954</td>
<td>5,184</td>
<td>5,319</td>
<td>5,403</td>
<td>5,417</td>
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<tr>
<td></td>
<td>Total</td>
<td>52,450</td>
<td>58,790</td>
<td>68,130</td>
<td>74,480</td>
<td>74,310</td>
<td>77,760</td>
<td>79,790</td>
<td>81,040</td>
<td>70,420</td>
</tr>
</tbody>
</table>

Keterangan:  
**I** = Pelet  
**II** = Ikan Teri  
**III** = Udang Kering  
1,2,3 = Jumlah Ulangan  
* = Tukik Yang Mati
### 3. Panjang Karapas

<table>
<thead>
<tr>
<th>Perlakuan dan Ulangan</th>
<th>Waktu Pengamatan (minggu)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
</tr>
<tr>
<td><strong>I. 1,2,3</strong></td>
<td>Jumlah Tukik (ekor)</td>
</tr>
<tr>
<td>Kisaran Nilai</td>
<td>4,45-4,9</td>
</tr>
<tr>
<td>Rata-Rata</td>
<td>4,703</td>
</tr>
<tr>
<td>Total</td>
<td>70,550</td>
</tr>
<tr>
<td><strong>II. 1,2,3</strong></td>
<td>Jumlah Tukik (ekor)</td>
</tr>
<tr>
<td>Kisaran Nilai</td>
<td>4,4 - 4,8</td>
</tr>
<tr>
<td>Rata-Rata</td>
<td>4,623</td>
</tr>
<tr>
<td>Total</td>
<td>69,350</td>
</tr>
<tr>
<td><strong>III. 1,2,3</strong></td>
<td>Jumlah Tukik (ekor)</td>
</tr>
<tr>
<td>Kisaran Nilai</td>
<td>4,3 - 4,9</td>
</tr>
<tr>
<td>Rata-Rata</td>
<td>4,682</td>
</tr>
<tr>
<td>Total</td>
<td>70,230</td>
</tr>
</tbody>
</table>

**Keterangan**:
- **I = Pelet**
- **II = Ikan Teri**
- **III = Udang Kering**
- **1,2,3 = Jumlah Ulangan**
- *** = Tukik Yang Mati**
**Lampiran 4. Pengukuran Pertumbuhan mutlak**

1. **Berat Mutlak (gram/minggu)**

<table>
<thead>
<tr>
<th>Perlakuan</th>
<th>Waktu Pengamatan (minggu)</th>
<th>Berat Mutlak</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Pelet</td>
<td>20.200</td>
<td>23.133</td>
</tr>
<tr>
<td>Ikan Teri</td>
<td>19.667</td>
<td>25.067</td>
</tr>
<tr>
<td>Udang Kering</td>
<td>20.200</td>
<td>22.867</td>
</tr>
</tbody>
</table>

Keterangan :  
A = Pakan Pelet  
B = Pakan Ikan Teri  
C = Pakan Udang Kering

2. **Lebar Mutlak (cm/minggu)**

<table>
<thead>
<tr>
<th>Perlakuan</th>
<th>Waktu Pengamatan (minggu)</th>
<th>Lebar Mutlak</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Pelet</td>
<td>3.54</td>
<td>4.025</td>
</tr>
<tr>
<td>Ikan Teri</td>
<td>3.5</td>
<td>4.232</td>
</tr>
<tr>
<td>Udang Kering</td>
<td>3.497</td>
<td>3.919</td>
</tr>
</tbody>
</table>

Keterangan :  
A = Pakan Pelet  
B = Pakan Ikan Teri  
C = Pakan Udang Kering

3. **Panjang Mutlak (cm/minggu)**

<table>
<thead>
<tr>
<th>Perlakuan</th>
<th>Waktu Pengamatan (minggu)</th>
<th>Panjang Mutlak</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Pelet</td>
<td>4.703</td>
<td>4.909</td>
</tr>
<tr>
<td>Ikan Teri</td>
<td>4.623</td>
<td>5.003</td>
</tr>
</tbody>
</table>

Keterangan :  
A = Pakan Pelet  
B = Pakan Ikan Teri  
C = Pakan Udang Kering
### Lampiran 5. Pertumbuhan Tukik Penyu Hijau Tiap Minggu

<table>
<thead>
<tr>
<th>Minggu</th>
<th>Perlakuan A</th>
<th>Perlakuan B</th>
<th>Perlakuan C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>B  P  L</td>
<td>B  P  L</td>
<td>B  P  L</td>
</tr>
<tr>
<td>1</td>
<td>2,933 0,206 0,485</td>
<td>5,4 0,38 0,732</td>
<td>2,667 0,256 0,422</td>
</tr>
<tr>
<td>2</td>
<td>4,800 0,464 0,435</td>
<td>3,666 0,397 0,398</td>
<td>6,533 0,54 0,623</td>
</tr>
<tr>
<td>3</td>
<td>2,067 0,076 0,245</td>
<td>5,467 0,36 0,282</td>
<td>3,067 0,299 0,523</td>
</tr>
<tr>
<td>4</td>
<td>2,571 0,364 0,104</td>
<td>-0,629 0,204 0,012</td>
<td>2,466 0,382 0,089</td>
</tr>
<tr>
<td>5</td>
<td>0,500 0,058 0,180</td>
<td>0,967 0,051 0,226</td>
<td>0,734 0,065 0,330</td>
</tr>
<tr>
<td>6</td>
<td>2,929 0,181 0,227</td>
<td>2,212 0,066 0,115</td>
<td>3,333 0,229 0,035</td>
</tr>
<tr>
<td>7</td>
<td>2,091 -0,115 0,104</td>
<td>2 0,119 0,083</td>
<td>1,067 0,226 0,084</td>
</tr>
<tr>
<td>8</td>
<td>0,909 0,225 -0,164</td>
<td>1,341 0,254 0,254</td>
<td>2,395 0,785 0,411</td>
</tr>
</tbody>
</table>

**Keterangan:**

- **Perlakuan A**: Pelet
- **Perlakuan B**: Ikan teri
- **Perlakuan C**: Udang kering

**B : Berat tubuh**

**P : Panjang karapas**

**L : Lebar karapas**
Lampiran 6. Perhitungan Hubungan Panjang dan Berat

1. Rumus Hubungan Panjang Berat Tukik Penyu Hijau Pada Pakan Pelet

\[ a = \frac{(\sum \log W \times \sum (\log L^2) - \sum \log L \times \sum (\log L \times \log W))}{(n \times \sum (\log L^2) - (\sum \log L)^2)} \]

\[ b = \frac{(\sum \log W - (n \times \log a))}{\sum \log L} \]

\[ a = \frac{(13.353 \times 5.014) - (6.708 \times 9.985)}{(9 \times 5.014) - (45.000)} \]

\[ b = \frac{(13.353) - (9 \times (-0.253))}{6.708} \]

\[ a = \frac{(66.948) - (66.979)}{(45.122) - (45.000)} \]

\[ b = \frac{(13.353) - (12.275)}{6.708} \]

\[ a = \frac{(-0.031)}{(0.122)} \]

\[ b = 2.330 \]

\[ a = -0.253 \]

\[ a = 1.384 \]

2. Rumus Hubungan Panjang Berat Tukik Penyu Hijau Pada Pakan Ikan Teri

\[ a = \frac{(\sum \log W \times \sum (\log L^2) - \sum \log L \times \sum (\log L \times \log W))}{(n \times \sum (\log L^2) - (\sum \log L)^2)} \]

\[ b = \frac{(\sum \log W - (n \times \log a))}{\sum \log L} \]

\[ a = \frac{(13.506 \times 7.858) - (7.821 \times 11.880)}{(9 \times 7.858) - (61.173)} \]

\[ b = \frac{(13.506) - (9 \times (1.384))}{7.821} \]

\[ a = \frac{(106.125) - (92.915)}{(70.718) - (61.173)} \]

\[ b = \frac{(13.506) - (12.456)}{7.821} \]

\[ a = \frac{(13.210)}{(9.545)} \]

\[ b = \frac{(1.05)}{7.821} \]

\[ a = 1.384 \]
3. Rumus Hubungan Panjang Berat Tukik Penyu Hijau Pada Pakan Udang Kering

\[ a = \frac{\sum \log W \times \sum (\log L^2) - \sum \log L \times \sum (\log L \times \log W)}{(n \times \sum (\log L^2) - (\sum \log L)^2)} \]

\[ b = \frac{\sum \log W - (n \times \log a)}{\sum \log L} \]

\[ a = \frac{(13.562 \times 5.171) - (6.810 \times 10.303)}{(9 \times 5.171) - (46.377)} \]

\[ b = \frac{(13.562) - 9(-0.277)}{6.810} \]

\[ a = \frac{(70.123) - (70.166)}{(46.536) - (46.377)} \]

\[ b = \frac{(13.562) - (-2.490)}{6.810} \]

\[ a = \frac{(-0.044)}{(0.159)} \]

\[ b = \frac{(16.052)}{6.810} \]

\[ b = 2.357 \]

\[ a = -0.277 \]
Lampiran 7. Data Perhitungan F hitung

1. Berat Tubuh Tukik Penyu Hijau

<table>
<thead>
<tr>
<th>a</th>
<th>b</th>
<th>a*b</th>
<th>Dbp</th>
<th>Dbg</th>
<th>Dbt</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>9</td>
<td>2</td>
<td>6</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pakan</th>
<th>Ulangan</th>
<th>Jumlah (Yij)</th>
<th>Rata-rata</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Pelet</td>
<td>24.875</td>
<td>26.45</td>
<td>33</td>
</tr>
<tr>
<td>Teri</td>
<td>34.15</td>
<td>33.325</td>
<td>22.175</td>
</tr>
<tr>
<td>Udang Kering</td>
<td>32.775</td>
<td>34.3</td>
<td>34.625</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>275.675</strong></td>
<td></td>
<td><strong>91.892</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(Yij)²</th>
<th>FK</th>
<th>JKT</th>
<th>JKP</th>
<th>JKG</th>
<th>KTP</th>
<th>KTG</th>
<th>Fhit</th>
<th>Uji F tabel</th>
</tr>
</thead>
<tbody>
<tr>
<td>75996.71</td>
<td>8444.078</td>
<td>181.380</td>
<td>52.828</td>
<td>128.552</td>
<td>26.414</td>
<td>21.425</td>
<td>1.233</td>
<td>5%</td>
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</table>

2. Lebar Karapas Tukik Penyu Hijau

<table>
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<tr>
<th>a</th>
<th>b</th>
<th>a*b</th>
<th>Dbp</th>
<th>Dbg</th>
<th>Dbt</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>9</td>
<td>2</td>
<td>6</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pakan</th>
<th>Ulangan</th>
<th>Jumlah (Yij)</th>
<th>Rata-rata</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Pelet</td>
<td>3.776</td>
<td>4.073</td>
<td>4.845</td>
</tr>
<tr>
<td>Teri</td>
<td>5.118</td>
<td>4.779</td>
<td>3.307</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>40.547</strong></td>
<td></td>
<td><strong>13.516</strong></td>
</tr>
<tr>
<td>(Yij)^2</td>
<td>FK</td>
<td>JKT</td>
<td>JKP</td>
</tr>
<tr>
<td>-------</td>
<td>--------</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>1644.079</td>
<td>182.6755</td>
<td>3</td>
<td>1</td>
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3. Panjang Karapas Tukik Penyu Hijau

<table>
<thead>
<tr>
<th>Pakan</th>
<th>Ulangan</th>
<th>Jumlah (Yij)</th>
<th>Rata-rata</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Pelet</td>
<td>4.468</td>
<td>4.832</td>
<td>5.675</td>
</tr>
<tr>
<td>Teri</td>
<td>5.969</td>
<td>5.707</td>
<td>3.832</td>
</tr>
<tr>
<td>Udang Kering</td>
<td>5.619</td>
<td>5.789</td>
<td>5.889</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(Yij)^2</th>
<th>FK</th>
<th>JKT</th>
<th>JKP</th>
<th>JKG</th>
<th>KTP</th>
<th>KTG</th>
<th>Fhit</th>
<th>Uji F tabel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2282.809</td>
<td>253.6454</td>
<td>4.507</td>
<td>0.986</td>
<td>3.521184</td>
<td>0.493</td>
<td>0.587</td>
<td>0.840</td>
<td>5,143</td>
</tr>
</tbody>
</table>

Keterangan:

Rumus:
- \( a \): Perlakuan
- \( b \): Ulangan
- \( dbp \): Derajat bebas perlakuan
- \( dbg \): Derajat bebas galat
- \( dbt \): Derajat bebas total
- \( JKP \): \( \sum (Yij)^2 \)/b - FK
- \( JKG \): \( JKT - JKP \)
- \( KTP \): \( JKP/dbp \)
- \( KTG \): \( JKG/dbg \)
- \( Fhit \): \( KTP/KTG \)
Lampiran 8. Dokumentasi Penelitian

Ikan Teri yang telah dicincang kasar

Udang Kering yang dicincang

Pelet

Salinometer

pH Indikator

Jangka Sorong
Termometer
Alat Tulis
Timbangan Digital
Pengukuran Berat
Pengukuran Panjang Karapas
Pengukuran Lebar Karapas
Pengukuran Salinitas
Pengukuran Suhu
Pengukuran Ph

Pemberian Pakan

Tukik Yang Mati

Pemeliharaan Tukik
DAFTAR RIWAYAT HIDUP

