

## LAMPIRAN

### 1. Hasil Pengukuran Berat Rumput Laut

| Sub tidal | Sampel | Berat Awal | Minggu |     |     |     |     |     |     |
|-----------|--------|------------|--------|-----|-----|-----|-----|-----|-----|
|           |        |            | 1      | 2   | 3   | 4   | 5   | 6   | 7   |
| Depan     | I      | 100        | 150    | 259 | 339 | 421 | 487 | 589 | 663 |
|           | II     | 100        | 154    | 261 | 341 | 427 | 509 | 585 | 660 |
|           | III    | 100        | 157    | 251 | 351 | 421 | 510 | 599 | 674 |
|           | IV     | 100        | 162    | 253 | 349 | 419 | 514 | 585 | 648 |
|           | V      | 100        | 160    | 254 | 351 | 422 | 518 | 584 | 647 |
| Tengah    | I      | 100        | 153    | 258 | 341 | 427 | 516 | 581 | 644 |
|           | II     | 100        | 154    | 257 | 344 | 431 | 528 | 604 | 667 |
|           | III    | 100        | 163    | 259 | 342 | 435 | 525 | 570 | 643 |
|           | IV     | 100        | 155    | 248 | 353 | 427 | 504 | 597 | 661 |
|           | V      | 100        | 141    | 259 | 349 | 425 | 507 | 599 | 672 |
| Belakang  | I      | 100        | 157    | 261 | 362 | 429 | 514 | 584 | 647 |
|           | II     | 100        | 155    | 257 | 346 | 432 | 519 | 589 | 651 |
|           | III    | 100        | 154    | 247 | 353 | 433 | 507 | 587 | 649 |
|           | IV     | 100        | 159    | 264 | 345 | 435 | 517 | 587 | 649 |
|           | V      | 100        | 160    | 260 | 340 | 427 | 503 | 583 | 645 |

| Intertidal | Sampel | Berat Awal | Minggu |     |     |     |     |     |     |
|------------|--------|------------|--------|-----|-----|-----|-----|-----|-----|
|            |        |            | 1      | 2   | 3   | 4   | 5   | 6   | 7   |
| Depan      | I      | 100        | 146    | 199 | 237 | 315 | 401 | 497 | 599 |
|            | II     | 100        | 148    | 197 | 236 | 319 | 407 | 519 | 595 |
|            | III    | 100        | 147    | 195 | 231 | 328 | 401 | 520 | 609 |
|            | IV     | 100        | 140    | 183 | 233 | 329 | 399 | 524 | 595 |
|            | V      | 100        | 139    | 180 | 234 | 327 | 402 | 528 | 594 |
| Tengah     | I      | 100        | 142    | 181 | 235 | 321 | 407 | 524 | 591 |
|            | II     | 100        | 143    | 187 | 237 | 324 | 411 | 538 | 614 |
|            | III    | 100        | 141    | 180 | 239 | 322 | 415 | 535 | 583 |
|            | IV     | 100        | 147    | 181 | 228 | 323 | 407 | 514 | 607 |
|            | V      | 100        | 145    | 181 | 237 | 329 | 405 | 517 | 609 |
| Belakang   | I      | 100        | 141    | 179 | 237 | 342 | 409 | 524 | 594 |
|            | II     | 100        | 139    | 171 | 237 | 326 | 432 | 529 | 599 |
|            | III    | 100        | 150    | 201 | 227 | 333 | 433 | 513 | 597 |
|            | IV     | 100        | 145    | 197 | 241 | 325 | 435 | 517 | 597 |
|            | V      | 100        | 153    | 205 | 240 | 320 | 427 | 503 | 590 |

## Lampiran 2. Perhitungan Data Pertumbuhan Spesifik

| Intertidal | Sampel | Berat Awal | Minggu |     |     |     |     |     |     |
|------------|--------|------------|--------|-----|-----|-----|-----|-----|-----|
|            |        |            | 1      | 2   | 3   | 4   | 5   | 6   | 7   |
| Depan      | I      | 100        | 146    | 199 | 237 | 315 | 401 | 497 | 599 |
|            | II     | 100        | 148    | 197 | 236 | 319 | 407 | 519 | 595 |
|            | III    | 100        | 147    | 195 | 231 | 328 | 401 | 520 | 609 |
|            | IV     | 100        | 140    | 183 | 233 | 329 | 399 | 524 | 595 |
|            | V      | 100        | 139    | 180 | 234 | 327 | 402 | 528 | 594 |
| Tengah     | I      | 100        | 142    | 181 | 235 | 321 | 407 | 524 | 591 |
|            | II     | 100        | 143    | 187 | 237 | 324 | 411 | 538 | 614 |
|            | III    | 100        | 141    | 180 | 239 | 322 | 415 | 535 | 583 |
|            | IV     | 100        | 147    | 181 | 228 | 323 | 407 | 514 | 607 |
|            | V      | 100        | 145    | 181 | 237 | 329 | 405 | 517 | 609 |
| Belakang   | I      | 100        | 141    | 179 | 237 | 342 | 409 | 524 | 594 |
|            | II     | 100        | 139    | 171 | 237 | 326 | 432 | 529 | 599 |
|            | III    | 100        | 150    | 201 | 227 | 333 | 433 | 513 | 597 |
|            | IV     | 100        | 145    | 197 | 241 | 325 | 435 | 517 | 597 |
|            | V      | 100        | 153    | 205 | 240 | 320 | 427 | 503 | 590 |

|            | M1   | M2   | M3   | M4   | M5   | M6   | M7   | rata-rata |
|------------|------|------|------|------|------|------|------|-----------|
| Sub tidal  | 6.32 | 7.14 | 4.32 | 2.97 | 2.58 | 1.98 | 1.53 | 3.83      |
| Intertidal | 5.25 | 3.75 | 3.22 | 4.64 | 3.39 | 3.30 | 2.00 | 3.65      |

$$SGR = \frac{\ln(Wt) - \ln(W0)}{t} \times 100\%$$

$$SGR = \frac{\ln(W2) - \ln(W1)}{7} \times 100\%$$

$$= \frac{\ln(155.6) - \ln(100)}{7} \times 100\%$$

$$= \frac{(5,05) - (4,60)}{7} \times 100\%$$

$$= 6,32$$

### Lampiran 3. Perhitungan Data Pertumbuhan Mutlak

|            | M0  | M1    | M2    | M3    | M4    | M5    | M6    | M7    |
|------------|-----|-------|-------|-------|-------|-------|-------|-------|
| Sub tidal  | 100 | 155.6 | 256.5 | 347.1 | 427.4 | 511.9 | 588.2 | 654.7 |
| Intertidal | 100 | 144.4 | 187.8 | 235.3 | 325.5 | 412.7 | 520.1 | 598.2 |

Sub tidal      554.7

Intertidal     498.2

$$pH = W_t - W_o$$

$$pH = 654,7 - 100$$

$$= 554.7$$

#### Lampiran 4 . Dokumentasi Lokasi Budidaya

