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LAMPIRAN

Lampiran 1. Hasil Identifikasi Tingkat pigmentasi Kematangan Gonad karang Family *Faviidae* setiap bulan tahun 2020 – 2021.

| No | Lokasi | Tanggal | Bulan | Tahun | Genus | Species | TKG | Keterangan | Collector |
|----|------------------|---------|-------|-------|-------------------|---------------------|-----|------------|-----------|
| 1 | P. Barrang Lompo | 11 | Maret | 2020 | <i>Favia</i> | <i>pallida</i> | III | Pigmented | CH |
| 2 | P. Barrang Lompo | 11 | Maret | 2020 | <i>Favia</i> | <i>veroni</i> | III | Pigmented | CH |
| 3 | P. Barrang Lompo | 11 | Maret | 2020 | <i>Favia</i> | <i>pallida</i> | III | Pigmented | CH |
| 4 | P. Barrang Lompo | 11 | Maret | 2020 | <i>Favia</i> | <i>pallida</i> | III | Pigmented | CH |
| 5 | P. Barrang Lompo | 11 | Maret | 2020 | <i>Platygyra</i> | <i>acuta</i> | III | Pigmented | CH |
| 6 | P. Barrang Lompo | 11 | Maret | 2020 | <i>Goniastrea</i> | <i>australensis</i> | III | Pigmented | CH |
| 7 | P. Barrang Lompo | 11 | Maret | 2020 | <i>Platygyra</i> | <i>pini</i> | III | Pigmented | CH |
| 8 | P. Barrang Lompo | 15 | Juni | 2020 | <i>Platygyra</i> | <i>pini</i> | I | None | SY Y |
| 9 | P. Barrang Lompo | 15 | Juni | 2020 | <i>Favites</i> | <i>abdita</i> | I | None | SY Y |
| 10 | P. Barrang Lompo | 15 | Juni | 2020 | <i>Goniastrea</i> | <i>minuta</i> | I | None | SY Y |
| 11 | P. Barrang Lompo | 15 | Juni | 2020 | <i>Favites</i> | <i>halicora</i> | I | None | SY Y |
| 12 | P. Barrang Lompo | 15 | Juni | 2020 | <i>Favia</i> | <i>pallida</i> | I | None | SY Y |

| | | | | | | | | | |
|----|------------------|----|-----------|------|-------------------|-------------------|-----|-------------|----|
| 13 | P. Barrang Lompo | 15 | Juni | 2020 | <i>Goniastrea</i> | <i>edwardsi</i> | I | None | SY |
| 14 | P. Barrang Lompo | 23 | Juli | 2020 | <i>Favia</i> | <i>Speciosa</i> | II | Unpigmented | SY |
| 15 | P. Barrang Lompo | 23 | Juli | 2020 | <i>Platygyra</i> | <i>pini</i> | I | None | SY |
| 16 | P. Barrang Lompo | 23 | Juli | 2020 | <i>Favia</i> | <i>pallida</i> | I | None | SY |
| 17 | P. Barrang Lompo | 23 | Juli | 2020 | <i>Goniastrea</i> | <i>minuta</i> | I | None | SY |
| 18 | P. Barrang Lompo | 26 | Juli | 2020 | <i>Favites</i> | <i>abdita</i> | I | None | SY |
| 19 | P. Bonetambu | 15 | Agustus | 2020 | <i>Platygyra</i> | <i>pini</i> | I | None | RM |
| 20 | Kd Keke | 15 | Agustus | 2020 | <i>Platygyra</i> | <i>pini</i> | I | None | RM |
| 21 | P. Bonetambu | 15 | Agustus | 2020 | <i>Goniastrea</i> | <i>aspera</i> | I | None | RM |
| 22 | Kd Keke | 15 | Agustus | 2020 | <i>Favites</i> | <i>abdita</i> | I | None | RM |
| 23 | P. Bonetambu | 15 | Agustus | 2020 | <i>Goniastrea</i> | <i>minuta</i> | I | None | RM |
| 24 | Taka Pute | 12 | September | 2020 | <i>Favia</i> | <i>truncatus</i> | I | None | SY |
| 25 | Taka Pute | 12 | September | 2020 | <i>Favia</i> | <i>pallida</i> | I | None | SY |
| 26 | Taka Pute | 12 | September | 2020 | <i>Goniastrea</i> | <i>minuta</i> | I | None | SY |
| 27 | Taka Pute | 12 | September | 2020 | <i>Favites</i> | <i>abdita</i> | III | Pigmented | SY |
| 28 | Taka Pute | 12 | September | 2020 | <i>Goniastrea</i> | <i>palauensis</i> | I | None | SY |
| 29 | Taka Pute | 12 | September | 2020 | <i>Favites</i> | <i>halicora</i> | I | None | SY |
| 30 | Samalona | 12 | September | 2020 | <i>Platygyra</i> | <i>pini</i> | I | None | SY |
| 31 | Samalona | 12 | September | 2020 | <i>Favites</i> | <i>abdita</i> | III | Pigmented | SY |
| 32 | Samalona | 12 | September | 2020 | <i>Goniastrea</i> | <i>retiformis</i> | I | None | SY |
| 33 | Samalona | 12 | September | 2020 | <i>Favites</i> | <i>abdita</i> | III | Pigmented | SY |
| 34 | Samalona | 12 | September | 2020 | <i>Platygyra</i> | <i>Sinensis</i> | I | None | SY |
| 35 | P. Barrang Lompo | 28 | September | 2020 | <i>Favites</i> | <i>abdita</i> | II | Unpigmented | RM |

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|----|------------------|----|-----------|------|-------------------|-------------------|-----|-------------|----|
| 36 | P. Barrang Lompo | 28 | September | 2020 | <i>Favites</i> | <i>halicora</i> | I | None | RM |
| 37 | P. Barrang Lompo | 28 | September | 2020 | <i>Favia</i> | <i>Danae</i> | I | None | RM |
| 38 | P. Barrang Lompo | 28 | September | 2020 | <i>Platygyra</i> | <i>acuta</i> | III | Pigmented | RM |
| 39 | P. Barrang Lompo | 28 | September | 2020 | <i>Favia</i> | <i>pallida</i> | I | None | RM |
| 40 | P. Barrang Lompo | 27 | Oktober | 2020 | <i>Platigyra</i> | <i>Sinensis</i> | I | None | RM |
| 41 | P. Barrang Lompo | 27 | Oktober | 2020 | <i>Favites</i> | <i>abdita</i> | I | None | RM |
| 42 | P. Barrang Lompo | 27 | Oktober | 2020 | <i>Favia</i> | <i>Speciosa</i> | I | None | RM |
| 43 | P. Barrang Lompo | 27 | Oktober | 2020 | <i>Favites</i> | <i>abdita</i> | I | None | RM |
| 44 | Barrang Lompo | 22 | November | 2020 | <i>Favites</i> | <i>abdita</i> | II | Unpigmented | SY |
| 45 | Barrang Lompo | 22 | November | 2020 | <i>Echynopora</i> | <i>lamellosa</i> | I | None | SY |
| 46 | Barrang Lompo | 22 | November | 2020 | <i>Goniastrea</i> | <i>edwardsi</i> | II | Unpigmented | SY |
| 47 | Barrang Lompo | 22 | November | 2020 | <i>Goniastrea</i> | <i>retiformis</i> | II | Unpigmented | SY |
| 48 | Barrang Lompo | 22 | November | 2020 | <i>Favites</i> | <i>halicora</i> | II | Unpigmented | SY |
| 49 | Barrang Lompo | 22 | November | 2020 | <i>Platygyra</i> | <i>sinensis</i> | III | Pigmented | SY |
| 50 | Barrang Lompo | 22 | November | 2020 | <i>Goniastrea</i> | <i>edwardsi</i> | II | Unpigmented | SY |
| 51 | Barrang Lompo | 22 | November | 2020 | <i>Favia</i> | <i>danae</i> | II | Unpigmented | SY |
| 52 | Samalona | 31 | Desember | 2020 | <i>Platygyra</i> | <i>acuta</i> | II | Unpigmented | RM |
| 53 | Samalona | 31 | Desember | 2020 | <i>Platygyra</i> | <i>Sinensis</i> | III | Pigmented | RM |
| 54 | Samalona | 31 | Desember | 2020 | <i>Goniastrea</i> | <i>edwardsi</i> | III | Pigmented | RM |
| 55 | Samalona | 31 | Desember | 2020 | <i>Favia</i> | <i>Speciosa</i> | III | Pigmented | RM |
| 56 | Samalona | 31 | Desember | 2020 | <i>Favites</i> | <i>abdita</i> | II | Unpigmented | RM |
| 57 | Samalona | 31 | Desember | 2020 | <i>Favites</i> | <i>complanata</i> | II | unpigmented | RM |

| | | | | | | | | | |
|----|---------------|----|----------|------|-------------------|--------------------|-----|-------------|----|
| 58 | Samalona | 31 | Desember | 2020 | <i>Favia</i> | <i>pallida</i> | II | unpigmented | RM |
| 59 | Samalona | 31 | Desember | 2020 | <i>Favia</i> | <i>pallida</i> | II | unpigmented | RM |
| 60 | Samalona | 31 | Desember | 2020 | <i>Goniastrea</i> | <i>edwardsi</i> | III | unpigmented | RM |
| 61 | Barrang Lompo | 23 | Januari | 2021 | <i>Platygyra</i> | <i>daedaela</i> | II | Unpigmented | RM |
| 62 | Barrang Lompo | 23 | Januari | 2021 | <i>Platygyra</i> | <i>Ryukyuensis</i> | II | Unpigmented | RM |
| 63 | Barrang Lompo | 23 | Januari | 2021 | <i>Favites</i> | <i>halicora</i> | III | Pigmented | RM |
| 64 | Barrang Lompo | 23 | Januari | 2021 | <i>Platygyra</i> | <i>acuta</i> | I | None | RM |
| 65 | Barrang Lompo | 23 | Januari | 2021 | <i>Goniastrea</i> | <i>edwardsi</i> | III | Pigmented | RM |
| 66 | Barrang Lompo | 23 | Januari | 2021 | <i>Favites</i> | <i>abdita</i> | III | Pigmented | RM |
| 67 | Barrang Lompo | 23 | Januari | 2021 | <i>Favites</i> | <i>halicora</i> | III | Pigmented | RM |
| 68 | Barrang Lompo | 23 | Januari | 2021 | <i>Platygyra</i> | <i>Sinensis</i> | II | Unpigmented | RM |
| 69 | Barrang Lompo | 23 | Januari | 2021 | <i>Platygyra</i> | <i>pini</i> | II | Unpigmented | RM |
| 70 | Barrang Lompo | 22 | Februari | 2021 | <i>Favites</i> | <i>Halicora</i> | I | None | RM |
| 71 | Barrang Lompo | 22 | Februari | 2021 | <i>Favites</i> | <i>Abdita</i> | I | None | RM |
| 72 | Barrang Lompo | 22 | Februari | 2021 | <i>Favites</i> | <i>Abdita</i> | I | None | RM |
| 73 | Barrang Lompo | 22 | Februari | 2021 | <i>Platygyra</i> | <i>Sinensis</i> | III | Pigmented | SY |
| 74 | Barrang Lompo | 22 | Februari | 2021 | <i>Platygyra</i> | <i>Sinensis</i> | III | Pigmented | RM |
| 75 | Barrang Lompo | 22 | Februari | 2021 | <i>Platygyra</i> | <i>pini</i> | III | Pigmented | RM |
| 76 | Barrang Lompo | 22 | Februari | 2021 | <i>Favites</i> | <i>halicora</i> | I | None | RM |
| 77 | Barrang Lompo | 22 | Februari | 2021 | <i>Goniastrea</i> | <i>Pectinata</i> | III | Unpigmented | RM |
| 78 | Barrang Lompo | 22 | Februari | 2021 | <i>Platygyra</i> | <i>Ryukyuensis</i> | III | Pigmented | RM |

Lampiran 2. Data curah hujan dan data logger suhu setiap Bulan Tahun 2020 – 2021.

| Tahun | Bulan | Curah hujan (mm) | Suhu |
|-------|-----------|------------------|-------|
| 2020 | Maret | 22 | 30.22 |
| 2020 | April | 22 | 30.21 |
| 2020 | Mei | 4 | 29.87 |
| 2020 | Juni | 12 | 29.57 |
| 2020 | Juli | 8 | 28.79 |
| 2020 | Agustus | 16 | 28.50 |
| 2020 | September | 5 | 28.76 |
| 2020 | Oktober | 10 | 29.52 |
| 2020 | Novmber | 20 | 30.59 |
| 2020 | Desember | 29 | 29.60 |
| 2021 | Januari | 31 | 29.32 |
| 2021 | Februari | 21 | 29.56 |

Lampiran 3. Dokumentasi pengambilan sample karang Family *Faviidae*.

