

## KONSERVASI BADAK JAWA

## PT Pertamina Patra Niaga Fuel Terminal Tanjung Gerem

| No                   | Nama Ilmiah                             | Nama Lokal | Status Perlindungan          |      |            | 2022      | 2023      | 2024      | 2025      | 2026*     | Satuan          |
|----------------------|-----------------------------------------|------------|------------------------------|------|------------|-----------|-----------|-----------|-----------|-----------|-----------------|
|                      |                                         |            | Permen LHK No 106 Tahun 2018 | IUCN | CITES      |           |           |           |           |           |                 |
| 1                    | <i>Rhinoceros Sondaicus</i> Desmarest** | Badak Jawa | v                            | CR   | Appendix I | 80        | 80        | 82        | 85        | 86        | Individu (Ekor) |
| Jumlah Jenis         |                                         |            |                              |      |            | 1.00      | 1         | 1         | 1         | 1         | Spesies         |
| Jumlah Fauna         |                                         |            |                              |      |            | 80.00     | 80        | 82        | 85        | 86        | Individu (Ekor) |
| Jumlah Individu      |                                         |            |                              |      |            | 80.00     | 80        | 82        | 85        | 86        | Individu        |
| Indeks H'            |                                         |            |                              |      |            | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | H' Indeks       |
| Luas Area Konservasi |                                         |            |                              |      |            | 61,357.46 | 61,357.46 | 61,357.46 | 61,357.46 | 61,357.46 | Ha              |

Keterangan :

Status Perlindungan berdasarkan kategori :

- Peraturan Menteri LHK Nomor 106 tahun 2018 tentang Jenis Tumbuhan dan Satwa Liar yang Dilindungi, v = dilindungi; -= tidak dilindungi
- IUCN Red List of Threatened Species, CR (Critically Endangered/Kritis), EN (Endangered/Genting), VU (Vulnerable/Rentan), NT (Near Threatened/Hampir Terancam), LC (Least Concern/Risiko Rendah)
- CITIES App I = Appendix I, App II = Appendix II, App III = Appendix III, - = No Appendix

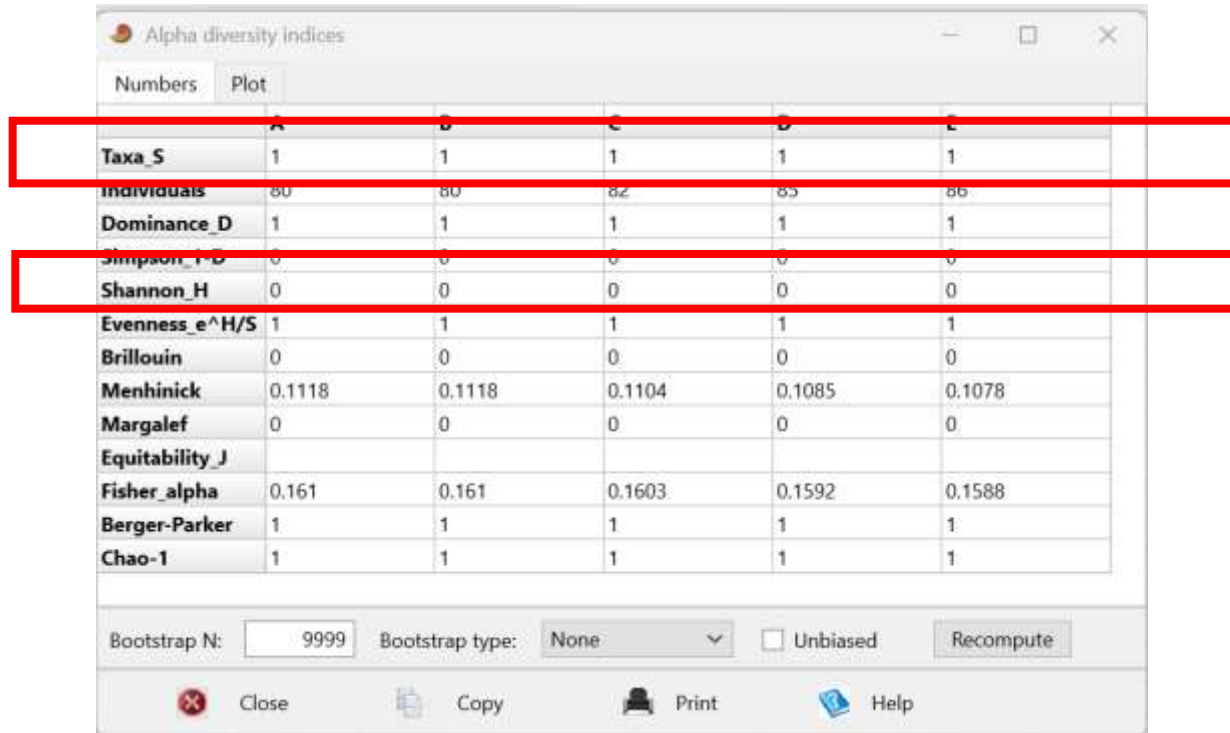
\*Data sampai Bulan Juni 2026

\*Telah diverifikasi PT SUCOFINDO (PERSERO)

| N<br>o | Nama<br>Ilmiah                         | Nama<br>Lokal | 2022                   |        |        |                     | 2023                   |        |        |                     | 2024                   |        |        |                     | 2025                   |        |        |                     | 2026*                  |        |        |                     |
|--------|----------------------------------------|---------------|------------------------|--------|--------|---------------------|------------------------|--------|--------|---------------------|------------------------|--------|--------|---------------------|------------------------|--------|--------|---------------------|------------------------|--------|--------|---------------------|
|        |                                        |               | Jumlah<br>Individ<br>u | P<br>i | L<br>n | H'=-<br>(Pi*Ln<br>) | Jumlah<br>Individ<br>u | P<br>i | L<br>n | H'=-<br>(Pi*Ln<br>) | Jumlah<br>Individ<br>u | P<br>i | L<br>n | H'=-<br>(Pi*Ln<br>) | Jumlah<br>Individ<br>u | P<br>i | L<br>n | H'=-<br>(Pi*Ln<br>) | Jumlah<br>Individ<br>u | P<br>i | L<br>n | H'=-<br>(Pi*Ln<br>) |
| 1.     | Rhinoceros<br>Sondaicus<br>Desmarest** | Badak Jawa    | 80                     | 1      | 0      | 0                   | 80                     | 1      | 0      | 0                   | 82                     | 1      | 0      | 0                   | 85                     | 1      | 0      | 0                   | 86                     | 1      | 0      | 0                   |
| Total  |                                        |               | 80                     |        |        | 0                   | 80                     |        |        | 0                   | 82                     |        |        | 0                   | 85                     |        |        | 0                   | 86                     |        |        | 0                   |

\* Data bulan Januari - Juni 2026 (Telah diverifikasi PT SUCOFINDO (PERSERO) Cabang Semarang)

Perhitungan  $H'$  menggunakan bantuan aplikasi PAST. Berikut tampilan perhitungan  $H'$  menggunakan aplikasi PAST:



|                | A      | B      | C      | D      | E      |
|----------------|--------|--------|--------|--------|--------|
| Taxa_S         | 1      | 1      | 1      | 1      | 1      |
| Individuals    | 80     | 80     | 82     | 83     | 86     |
| Dominance_D    | 1      | 1      | 1      | 1      | 1      |
| Simpson_1-D    | 0      | 0      | 0      | 0      | 0      |
| Shannon_H      | 0      | 0      | 0      | 0      | 0      |
| Evenness_e^H/S | 1      | 1      | 1      | 1      | 1      |
| Brillouin      | 0      | 0      | 0      | 0      | 0      |
| Menhinick      | 0.1118 | 0.1118 | 0.1104 | 0.1085 | 0.1078 |
| Margalef       | 0      | 0      | 0      | 0      | 0      |
| Equitability_J |        |        |        |        |        |
| Fisher_alpha   | 0.161  | 0.161  | 0.1603 | 0.1592 | 0.1588 |
| Berger-Parker  | 1      | 1      | 1      | 1      | 1      |
| Chao-1         | 1      | 1      | 1      | 1      | 1      |

Bootstrap N: 9999 Bootstrap type: None ☐ Unbiased Recompute

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#### Keterangan :

Taxa\_S = Jumlah Jenis

#### Pengkategorian nilai $H'$ menurut Maguran (1988):

- Kategori Tinggi =  $H' > 3,5$
- Kategori Sedang =  $1,5 > H' > 3,5$
- Kategori Rendah =  $H' < 1,5$