



Republic of the Philippines  
Department of Environment and Natural Resources  
**Provincial Environment and Natural Resources Office**

**MIMAROPA Region**

Bgy. Sta. Monica, Puerto Princesa City, Palawan

E-mail: [penropalawan@denr.gov.ph](mailto:penropalawan@denr.gov.ph)

Telfax No. (048) 433-5638 / (048) 433-5638

November 3, 2022

**MEMORANDUM**

**FOR** : The Regional Executive Director  
DENR MIMAROPA  
1515 DENR By the Bay Bldg., Roxas Boulevard,  
Barangay 668, Ermita Manila

**THRU** : The OIC, Assistant Regional Director for Technical Services

**FROM** : The Provincial Environment and  
Natural Resources Officer

**SUBJECT** : **EDC-BINHI FIELD SURVEY IN ESTRELLA FALLS, NARRA,  
PALAWAN**

Forwarded is the memorandum dated October 19, 2022 from CENRO Quezon along with the list of trees documented during the Energy Development Corporation- BINHI Program Field Survey in Estrella Falls, Narra, Palawan.

The field survey was conducted on October 7, 2022. Attached are the photos of the documented trees including its herbarium specimen and GPS coordinates where the trees are located.

For information and record.

  
**EELIZARDO B. CAYATOC**

DENR-PALAWAN  
PENRO-RECORDS  
**RELEASED**

By   
Date:  07 NOV 2022 CN 22-2969





Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**  
National Highway, Bgy. Alfonso XIII, Quezon, Palawan  
Email: cenroquezon@denr.gov.ph

October 19, 2022

**MEMORANDUM**

FOR : The Provincial Environment and  
Natural Resources Officer  
Sta. Monica, Puerto Princesa City

FROM : The Community Environment and  
Natural Resources Officer

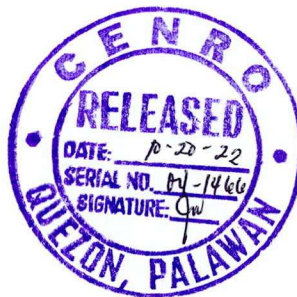
SUBJECT : **EDC – BINHI FIELD SURVEY IN ESTRELLA FALLS, NARRA,  
PALAWAN**

DENR PENRO  
PALAWAN RECORDS  
RECEIVED

BY: [Signature]  
DATE: 10-24-2022 22-9770

Respectfully forwarded the memorandum dated October 17, 2022 of Forester Sheryl C. Bacan regarding the electronic email of Forester Roniño C. Gibe, Watershed Management Officer/Corporate Social Responsibility of Energy Development Corporation pertaining to the result of the conducted field survey in Estrella Falls, Narra, Palawan dated October 7, 2022.

For your information and record.



[Signature]  
LEONARD T. CALUYA



Republic of the Philippines  
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**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**  
National Highway, Bgy. Alfonso XIII, Quezon, Palawan  
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October 17, 2022

**MEMORANDUM**

FOR : The Community Environment and  
Natural Resources Officer

FROM : The Staff, Conservation & Development Section

SUBJECT : **EDC – BINHI FIELD SURVEY IN ESTRELLA FALLS, NARRA,  
PALAWAN**

*CDS,*

*Pls. forward to  
PENRO.*


*10/17/22*

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This has reference with the electronic email of Forester Roniño C. Gibe, Watershed Management Officer/Corporate Social Responsibility of Energy Development Corporation regarding the above - cited subject.

In this regard, submitted are pictures of five (5) Paningit trees and seven (7) Karakauat trees including its herbarium specimen and GPS coordinates downloaded through the link provided by the Energy Development Corporation for our updates and future reference.

For your information and record.

  
**SHERYL C. BACAN**  
Forester I



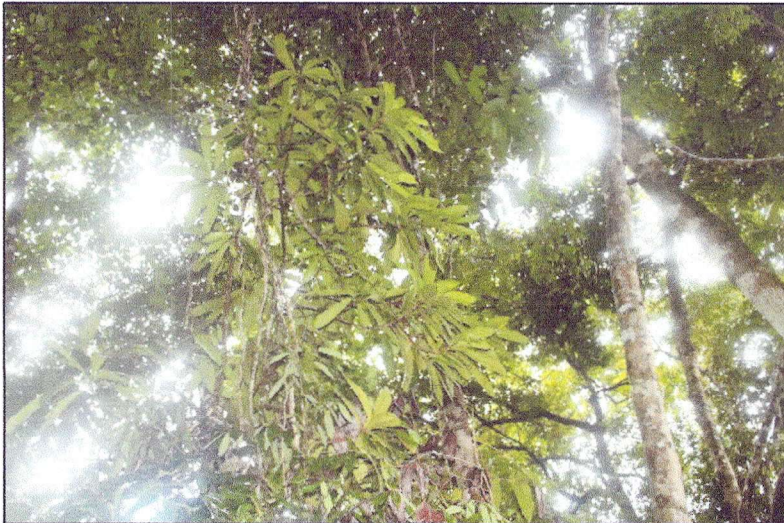


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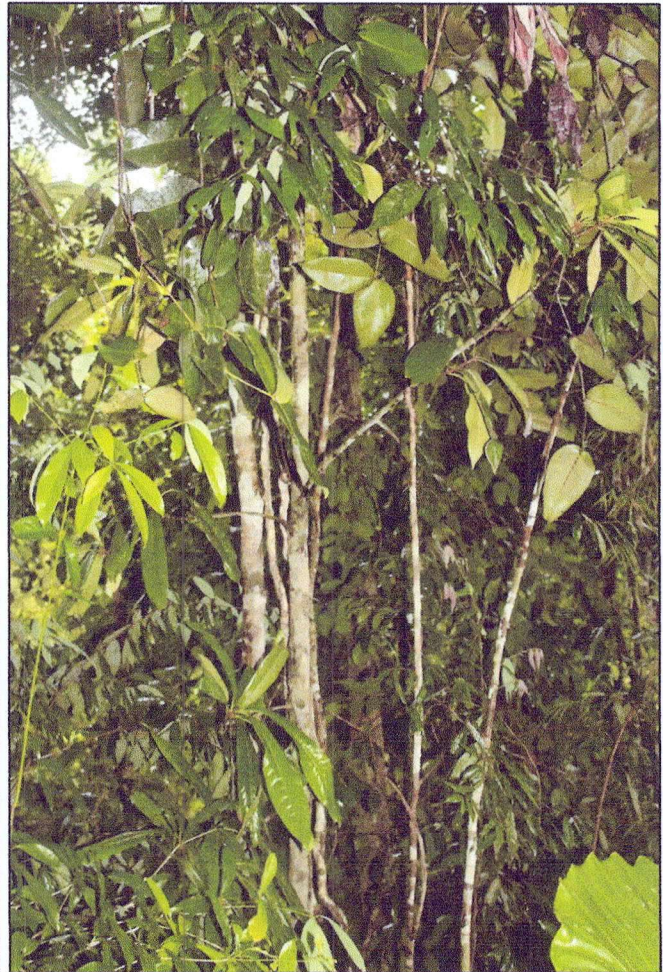
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FIVE (5) TREES OF PANINGIT (*Embolanthera spicata* Merr.) DOCUMENTED IN  
ESTRELLA FALLS, NARRA, PALAWAN

Tree No. 1



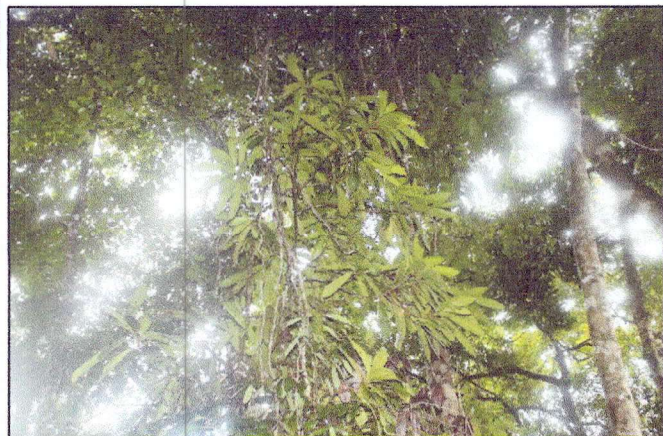
Tree No. 2



Tree No. 3



Tree No. 4







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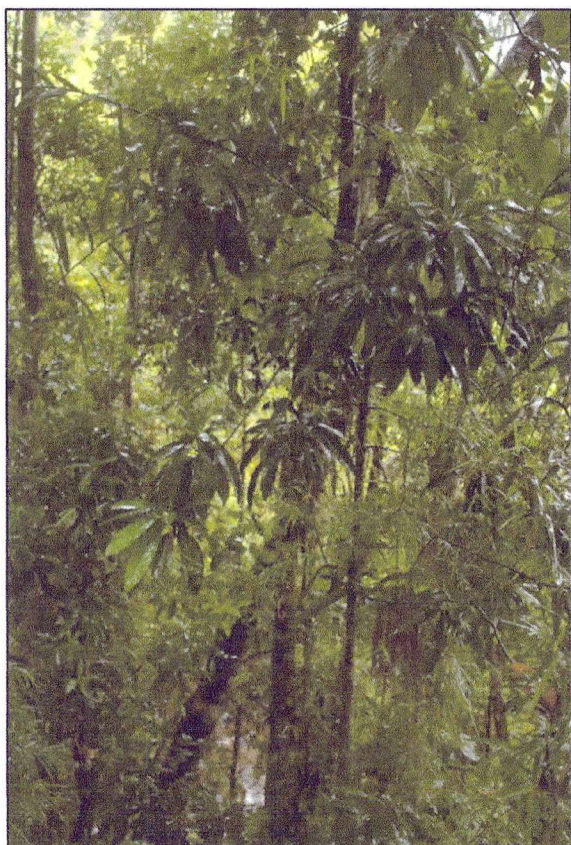
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SEVEN (7) TREES OF KARAKAUAT (*Barringtonia redsdalei* Chantar.) DOCUMENTED IN  
ESTRELLA FALLS, NARRA, PALAWAN

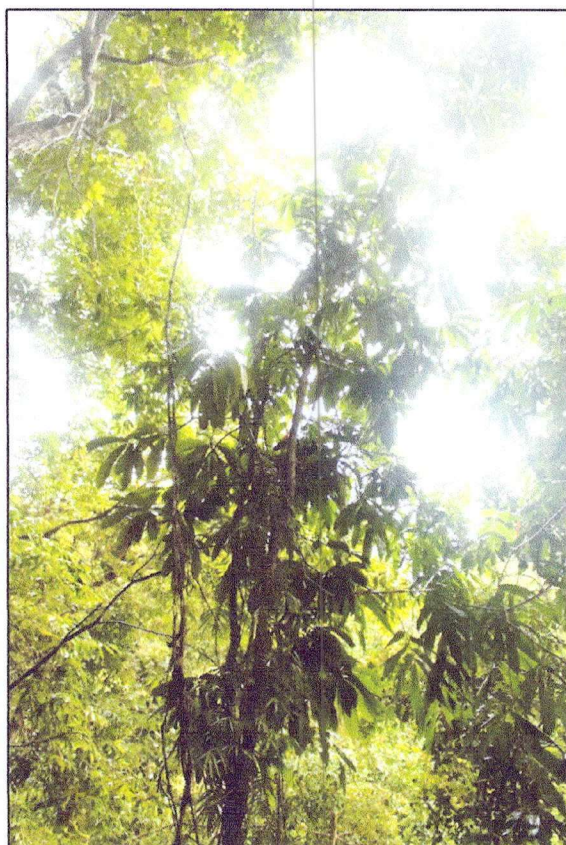
Tree No. 1



Tree No. 2



Tree No. 3



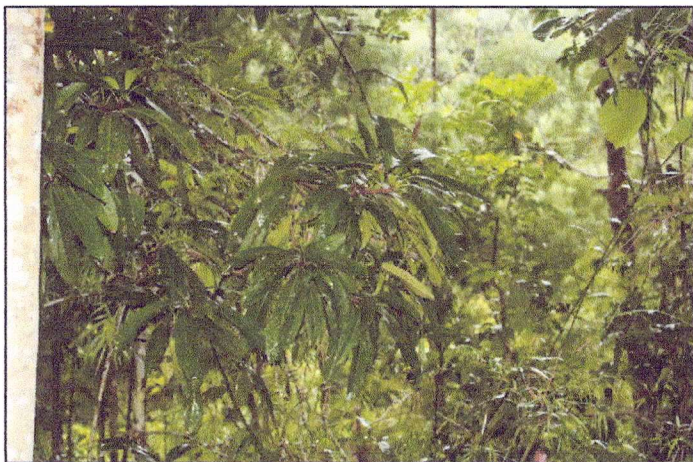




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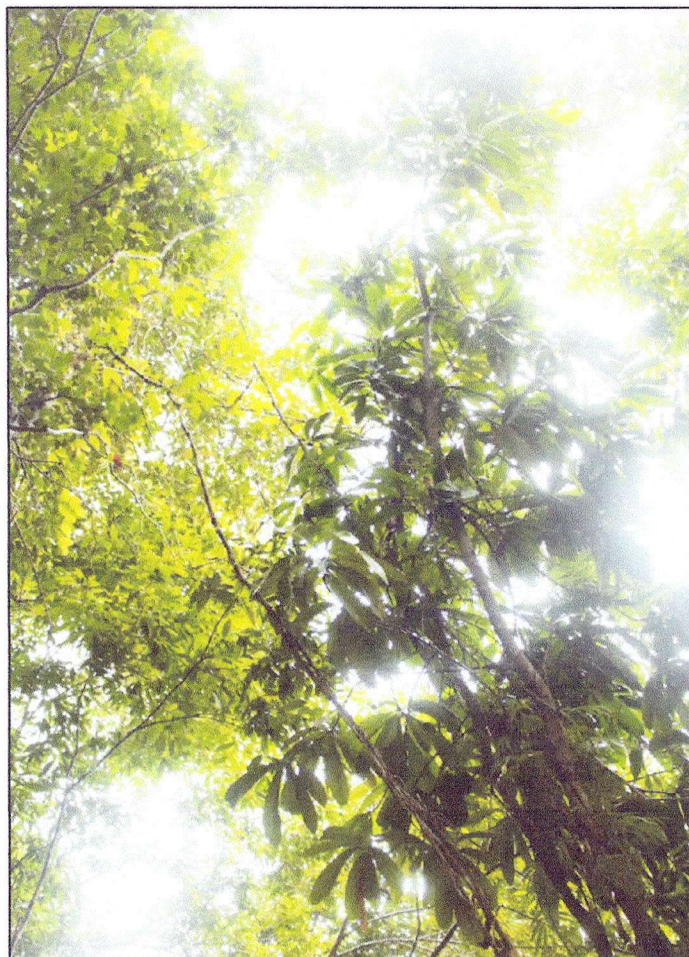
Tree No. 4



Tree No. 5



Tree No. 6



Tree No. 7







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### HERBARIUM SPECIMEN



KARAKAUAT

*Barringtonia reedsdalei* Chantar.



PANINGIT

*Embolanthera spicata* Merr



## GPS COORDINATES

Date	Location	Species	Local name	UTM		Elevation	Quantity	Note
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Dillenia luzoniensis</i>	Malakatmon	1034645	50 P 0653430	108	1	Around 20cm Diameter (Big Malakatmon)
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Barringtonia risdalei</i>	Karakauat, (Malamanga)	1034690	50 P 0653564	103	1	Along estrella falls signage
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Barringtonia risdalei</i>	Karakauat, (Malamanga)	1034713	50 P 0653607	107	1	Along estrella falls signage
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Barringtonia risdalei</i>	Karakauat, (Malamanga)	1034712	50 P 0653622	118	1	Along estrella falls signage
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Embolanthera spicata</i>	Paningit	1034710	50 P 0653625	118	2	Along estrella falls signage
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Barringtonia risdalei</i>	Karakauat, (Malamanga)	1034717	50 P 0653614	114	1	Along estrella falls signage
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Embolanthera spicata</i>	Paningit	1034728	50 P 0653641	114	2	Along estrella falls signage
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Barringtonia risdalei</i>	Karakauat, (Malamanga)	1034731	50 P 0653644	115	1	Along estrella falls signage
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Barringtonia risdalei</i>	Karakauat, (Malamanga)	1034728	50 P 0653659	118	1	Along estrella falls signage
October 7, 2022	Estrella Falls, Narra, Palawan	<i>Embolanthera spicata</i>	Paningit	1034728	50 P 0653641	114	1	Along Pool area (adult)