

Crustose Lichens of Pedra Talhada Biological Reserve

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Photos: Isaias Junior [isaiasjr@gmail.com], André Aptroot & Marcela Cáceres. Produced by Isaias Junior, Marcela Cáceres with the assistance of Juliana Philipp, and Rayane Ribeiro, Field Museum. Support: Foundation for Science and Technology of the State of Pernambuco (FACEPE), and Brazilian National Council for Scientific and Technological Development (CNPq).

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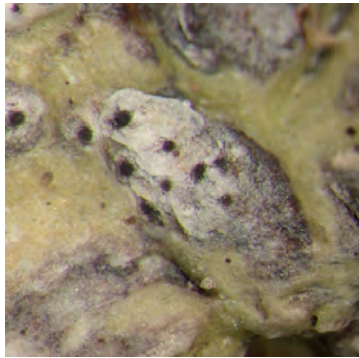


The Pedra Talhada Biological Reserve, located on the border between Alagoas and Pernambuco States, is a conservation unit with 4,469 hectares of Atlantic Forest (TSCHARNER et al., 2015). One of the main areas of Atlantic Rain Forest in these states, it is a transition area between Caatinga and Seasonal Forest, being an important ecological corridor of Northeast Brazil (COMAN/ICMBIO, 2017). It has different phytophysionomic patterns, such as Seasonal Semideciduous Forest, Ombrophilous Forest, and Ciliary Forests, and it is divided into five zones: intangible, primitive, recovery, special use and extensive use (TSCHARNER et al., 2015, COMAN/ICMBIO, 2017). In total, 442 lichen species have been identified from the Atlantic Rain Forest remnant in Pedra Talhada. However, only the most conspicuous species are presented here, but the full list can be accessed in Oliveira Junior et al. (2020) (DOI 10.1639/0007-2745-123.4.617).

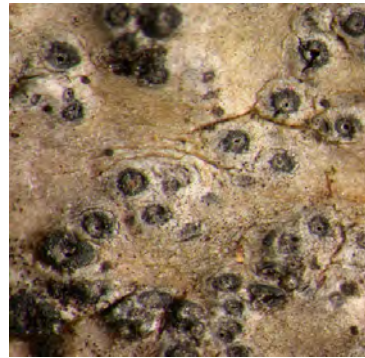
The Pedra Talhada Biological Reserve, panoramic view



1 *Aspidothelium cinerascens*



2 *Astrothelium porosum*



3 *Astrothelium scoria*



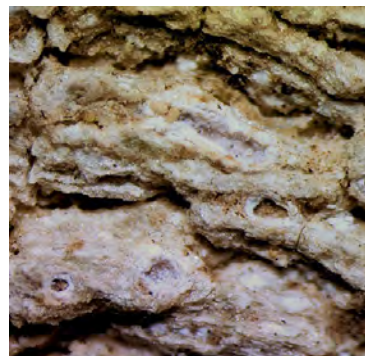
4 *Bacidia heterochroa*



5 *Bathelium mastoideum*



6 *Caloplaca erythrantha*



7 *Chapsa dilatata*



8 *Chiodecton malmei*

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9 *Chrysothrix xanthina*



10 *Coenogonium strigosum*



11 *Coniocarpon cinnabarinum*



12 *Cratiria obscurior*



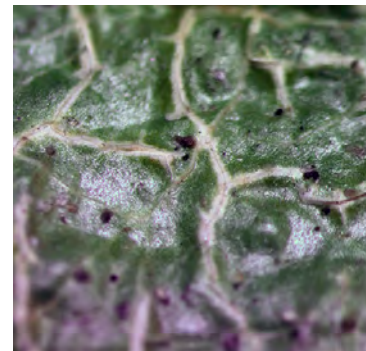
13 *Cryptothecia striata*



14 *Diorygma poitaei*



15 *Erythrodecton granulatum*



16 *Fissurina dumastii*



17 *Fissurina nigrolabiata*



18 *Fissurina pseudostromatica*



19 *Glyphis cicatricosa*



20 *Graphis acharii*



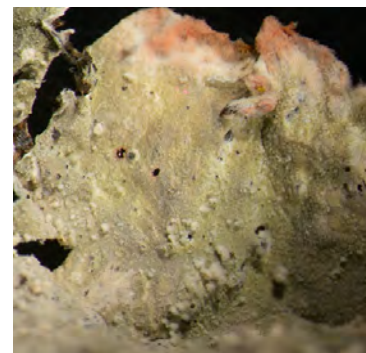
21 *Graphis glaucescens*



22 *Graphis pernambucoradians*



23 *Hafellia nortetrapla*



24 *Herpothallon roseocinctum*

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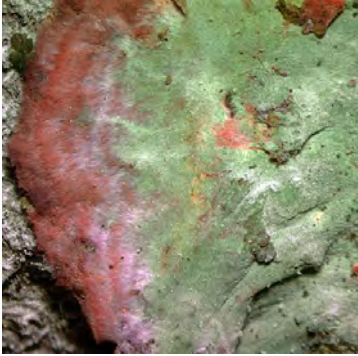
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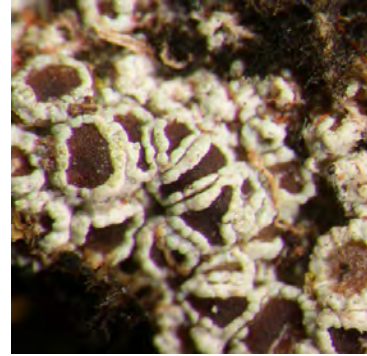
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25 *Herpothallon rubrocinctum*



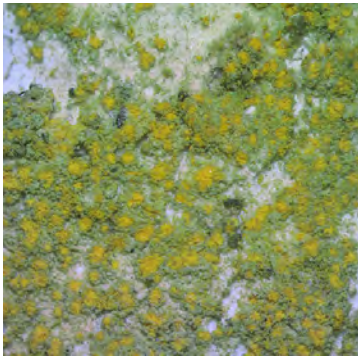
26 *Lecanactis epileuca*



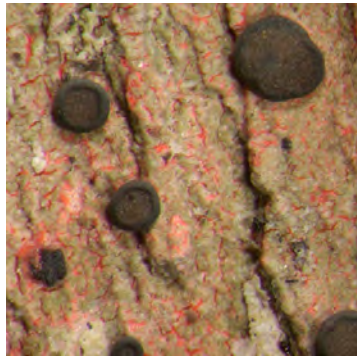
27 *Lecanora tropica*



28 *Letrouita domingensis*



29 *Malmidea atlantica*



30 *Malmidea piperis*



31 *Malmidea rhodopsis*



32 *Malmidea sulphureosorediata*



33 *Malmidea vinosa*



34 *Mazosia carnea*



35 *Mazosia endonigra*



36 *Mazosia viridescens*



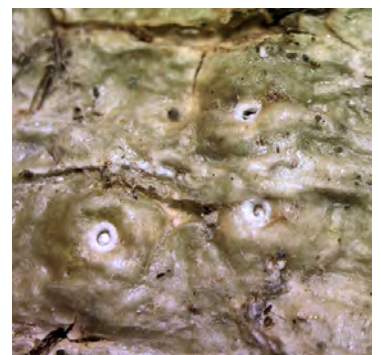
37 *Melanotrema platystromum*



38 *Nigrothelium tropicum*



39 *Ocellularia auberianoides*



40 *Ocellularia praestans*


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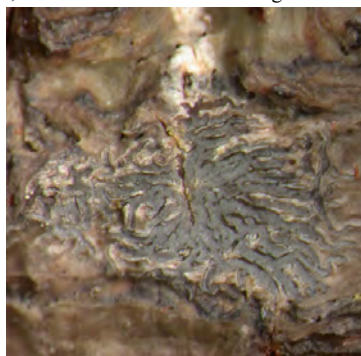
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41 *Opegrapha contracta*



42 *Phaeographis brasiliensis*



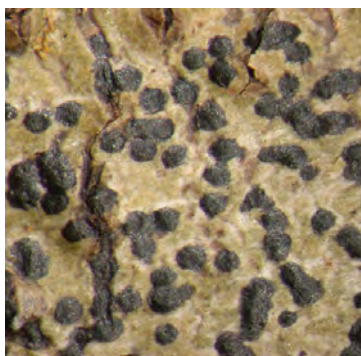
43 *Phaeographis haematites*



44 *Porina mastoidea*



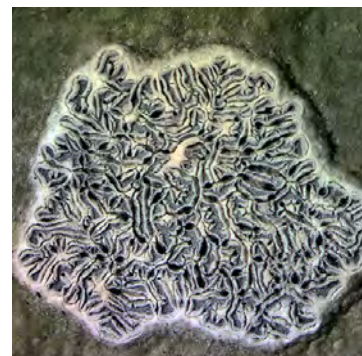
45 *Pyrenula aggregata*



46 *Pyrenula aspistea*



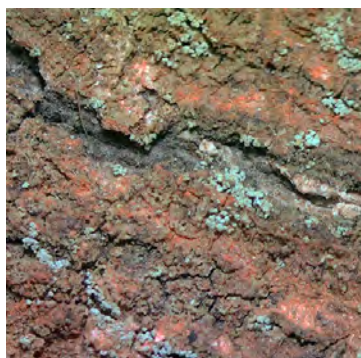
47 *Pyrenula rubromamillana*



48 *Sarcographa labyrinthica*



49 *Sclerophyton elegans*



50 *Sprucidea granulosa*



51 *Sprucidea gymnopiperes*



52 *Trypethelium eluteriae*