

## CRYPTOGAMIC SPECIES LIST FOR THE CHAGOS ARCHIPELAGO

### Locations Investigated

Those terrestrial locations visited on the 1996 Expedition are shown in Figure 2 and listed in Table 1. In all, 25 islands were visited, but only 17 were investigated and collections, albeit variable in size and diversity, made of different groups of cryptogamic plants. Collections from East, Middle and West Islands of Diego Garcia, all islands of Peros Banhos, and Ile Poule and Ile du Sel of the Salomon Islands are limited in scope, the author having been unable to visit these (as well as Danger Island, Sea Cow and Resurgent) in order to make field notes and collect representative material.

TABLE 1. Flora on islands of the Chagos Archipelago cryptogamically studied during the 1996 Expedition (1) Minimal no. of taxa determined (2) Collectors: [1] M.R.D.Seaward, [2] Ursula Gregory and [3] F.Stewart.

Code	Location	Size (ha)	Lichen & Bryophyte Taxa (1)	Collectors (2)
B	Three Brothers			
B(N)	North Brother	6.0	14	[1]
B(M)	Middle Brother	8.0	17	[1]
B(S)	South Brother	23.0	18	[1]
DG	Diego Garcia	2719.5	51	[1]
DG(S)	Diego Garcia (settlement)			[1]
DG(I)	Diego Garcia (East, Middle & West Islands)	14.5		[3]
E	Eagle Island(s)	243.5	23	[1]
EG	Egmont			
EG(L)	Lubine	177.0	20	[1]
EG(S)	Sipaille	64.0	17	[1]
N	Nelson Island	81.0	12	[1]
PB	Peros Banhos			
	Ile du Coin	127.5		[2]
	Ile Diamante	88.5		[2]
	Ile Yeye	58.5		[2]
SI	Salomon Islands			
SI(A)	Ile Anglaise	75.5	21	[1,2]
SI(B)	Ile Boddam	108.5	40	[1,2]
SI(D)	Ile Diable	0.1	9	[1]
SI(DP)	Ile de la Passe	26.0	15	[1,2]
SI(DS)	Ile du Sel	2.0		[2]
SI(F)	Ile Fouquet	39.5	29	[1,2]
SI(J)	Ile Jacobin	1.5	9	[1,2]
SI(M)	Ile Mapou	4.0	14	[1,2]
SI(P)	Ile Poule	0.5		[2]
SI(S)	Ile Sepulture	0.5	17	[1]
SI(T)	Ile Takamaka	44.0	20	[1,2]

## Preliminary List of Taxa Recorded

This taxonomic list provides in the following sequence (1) some indication of frequency of occurrence (for lichens & bryophytes only); (2) preferred substrata; (3) distribution in the Chagos Archipelago (according to the abbreviations given under 'Locations Investigated' above); and (4) world distribution where known. Specimens of all the taxa recorded by the author are in Herb.Seaward, and in the case of collections made by U.Gregory in Herb.E; duplicates of some material collected by the author have been deposited in Herb. Aptroot, Ekman, BM, E, MO and OXF. (N.B. The name *Tournefortia* is used in the following; this is commonly referred to as *Argusia*.)

## Lichens

*Agonimia papillata*(O.Eriksson)Diederich & Aptroot

Occasional, on *Hernandia sonora* & bases of *Pisonia grandis*.

B(M); B(S). Pantropical.

*Anisomeridium subprostans*(Nyl.)R.C.Harris

Rare, on *Hernandia sonora*.

SI(F). Pantropical.

*Arthonia antillarum*(Fée)Nyl.

Locally frequent on *Scaevola sericea*; less frequent on *Cocos nucifera*, *Guettarda speciosa*, *Hernandia sonora* & *Tournefortia argentea*.

B(M); B(N); B(S); DG; DG(I); EG(L); EG(S); N; SI(DP). Pantropical.

*Arthonia* sp.A

[cf. *A.ravida* Stirton]

Rare, on *Cocos nucifera*.

B(S).

*Arthonia* sp.B

on *Cocos nucifera* & *Casuarina equisetifolia*.

DG; EG(L).

*Arthopyrenia majuscula*(Nyl.)Zahlbr.

Locally frequent, particularly on *Scaevola sericea*; less frequent on *Barringtonia speciosa*, *Casuarina equisetifolia*, *Cocos nucifera*, *Guettarda speciosa* & *Premna obtusifolia*.

B(M); B(N); B(S); DG; E; EG(L); EG(S); N; SI(A); SI(B); SI(D); SI(F). Pantropical.

*Bacidia hostheleoides*(Nyl.)Zahlbr.

Frequent, on *Cocos nucifera*, *Guettarda speciosa*, *Hernandia sonora* & *Scaevola sericea*, *Tournefortia argentea* & lignum.

B(M); DG; DG(I); E; EG(L); EG(S); N; SI(A); SI(B); SI(F); SI(J); SI(S); SI(T). Neotropical.

*Bacidia medialis*(Nyl.)Zahlbr.

Rare, on *Tournefortia argentea* & lignum.

DG, DG(I),N. Pantropical.

*Bacidia* sp.

On *Cocos nucifera*, *Hernandia sonora* & *Tournefortia argentea*.

B(N); DG; DG(I); EG(L); N; SI(S); SI(T).

*Buellia efflorescens* Müll.Arg.

Common on *Cocos nucifera*, *Morinda citrifolia* & *Tournefortia argentea*.

B(M); B(N); B(S); DG; DG(I); E; EG(L); EG(S); N; SI(A); SI(B); SI(F); SI(S). Pantropical.

- Bysssolecania fumosonigricans*(Müll.Arg.)R.Sant.  
Rare, on green stem of unnamed plant.  
DG. Pantropical.
- Calicium hyperelloides* Nyl.  
Rare, on *Cocos nucifera*.  
SI(B). Pantropical to subtropical.
- Caloplaca* sp.  
Rare, on *Casuarina equisetifolia* & *Scaevola sericea*.  
DG; EG(L); EG(S).
- Chrysothrix candelaris*(L.)Laundon  
Uncommon, on *Casuarina equisetifolia*.  
DG; SI(B). Cosmopolitan.
- Coccocarpia cf. domingensis* Vainio  
Rare, on *Cocos nucifera*.  
SI(B). Pantropical.
- Coccocarpia erythroxyli*(Sprengel)Swinscow & Krog  
Rare, on *Cocos nucifera*.  
SI(B). Pantropical to subtropical.
- Coccocarpia palmicola*(Sprengel)Arvidsson & Galloway  
Locally frequent on *Cocos nucifera*, *Casuarina equisetifolia* & *Terminalia catappa*.  
DG; E; EG(L); SI(B); SI(DS). Pantropical.
- Coccocarpia rottleri*(Ach.)Arvidsson  
Rare, on *Cocos nucifera*.  
SI(B). Pantropical.
- Coenogonium* sp.  
Locally frequent on stumps, adventitious roots & husks of *Cocos nucifera*; apothecia infrequent.  
B(M); DG; E; N; SI(B); SI(J).
- Collema rugosum* Krempelh.  
Locally frequent on *Artrocarpus altilis*, *Barringtonia speciosa*, *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera*, *Cordia subcordata*, *Hernandia sonora*, *Hibiscus tiliaceus*, *Intsia bijuga*, *Morinda citrifolia*, *Premna obtusifolia* & *Terminalia catappa*.  
DG; DG(S); SI(A); SI(B); SI(D); SI(DS); SI(F); SI(S); SI(T) - probably on all islands. Palaeotropical.
- Cryptolechia subicolorella*(Nyl.)D.Hawksw.  
Infrequent, on *Hernandia sonora*, *Intsia bijuga*, *Morinda citrifolia*, *Pisonia grandis* & *Tabebuia pallida*.  
B(S); DG; E; SI(B); SI(F); SI(S); SI(T). Paleotropical.
- Dimerella* sp.  
Rare, on adventitious roots of *Cocos nucifera* & lignum.  
DG; SI(J).
- Dirinaria applanata*(Fée)Awasthi  
Infrequent, on *Barringtonia speciosa*, *Casuarina equisetifolia* & *Cocos nucifera*.  
DG; SI(F); SI(S). Pantropical.
- Dirinaria picta*(Sw.)Clem.& Shear  
Common, on *Artrocarpus altilis*, *Barringtonia speciosa*, *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera*, *Intsia bijuga* & *Scaevola sericea*.  
B(S); DG; E; EG(L); EG(S); SI(A); SI(B); SI(D); SI(DP); SI(F); SI(M); SI(S); SI(T) - probably on all islands. Pantropical.
- Endocarpon pusillum* var. *pallidum*(Ach.)Körber  
Rare, on cementwork of wall-tops, abandoned plantation buildings and stone memorials.  
DG; SI(B). Cosmopolitan.
- Fellhanera subtilis*(Vezda)Diederich & Sérusiaux  
Rare, on ? *Cocos nucifera*.  
DG; DG(I).  
Widespread (mainly European, but probably cosmopolitan).
- Graphina analoga*(Nyl.)Zahlbr.  
Uncommon, on *Cocos nucifera* & *Terminalia catappa*.  
SI(B); SI(F). Pantropical.

- Graphina streblocarpa*(Bel.)Müll.Arg.  
Infrequent, on *Cocos nucifera* (particularly about base on adventitious roots) & *Melifera indica*.  
DG; SI(B). Pantropical.
- Graphis lineola* Ach.  
Infrequent, on *Barringtonia speciosa* & *Casuarina equisetifolia*.  
DG; SI(F). Pantropical.
- Graphis* sp(p).  
on *Barringtonia speciosa*(?) & *Casuarina equisetifolia*.  
DG; DG(S); EG(S); SI(B); SI(DP).
- Hyperphyscia syncolla*(Nyl.)Kalb  
Rare, on *Cocos nucifera*.  
B(M). Pantropical.
- Lecanora achroa* Nyl.  
Occasional on *Barringtonia speciosa*, *Casuarina equisetifolia* & *Cocos nucifera*.  
DG; SI(B); SI(F). Pantropical.
- Lecanora ecoronata* Vainio  
Occasional on *Guettarda speciosa* & *Scaevola sericea*.  
B(S); E; EG(L); EG(S); SI(B); SI(F). Probably pantropical.
- Lecanora* sp.  
[cf. *L.expallens* Ach.]  
Frequent, on *Casuarina equisetifolia*, *Cocos nucifera*, *Scaevola sericea* & *Tournefortia argentea*.  
DG; DG(I); EG(L); EG(S); SI(A); SI(B); SI(DS); SI(T).
- Lecanora leproplaca* Zahlbr.  
Frequent, on *Cocos nucifera*, *Cordia subcordata* & *Premnea obtusifolia*  
DG; E; EG(L); SI(A); SI(B); SI(J). Pantropical.
- Lecanora tropica* Zahlbr.  
Rare, on *Cocos nucifera*.  
E. Pantropical.
- Lecanora* sp.  
Perhaps an undescribed sp. [cf. *L.usambarensis* Müll.Arg.]  
Rare, on *Casuarina equisetifolia*  
DG.
- Lithothelium hyalosporum*(Nyl.)Aptroot  
Uncommon, on *Cordia subcordata* & *Hernandia sonora*.  
SI(F); SI(M). Cosmopolitan.
- Lithothelium illotum*(Nyl.)Aptroot  
Rare, on *Intsia bijuga*.  
SI(T). Pantropical.
- Nadvornikia hawaiiense*(Tuck.)Tibell  
Rare, on *Cocos nucifera*.  
DG. Pantropical.
- Opegrapha vegae* R.Sant.  
Common, on *Cocos nucifera* leaves.  
B(M); B(N); B(S); DG; EG(L); EG(S); N; SI(A); SI(B); SI(DP); SI(F); SI(S); SI(T) - probably on all islands. Pantropical.
- Opegrapha* sp.A  
[cf. *O.confertoides* Torrente & Egea]  
Rare, on *Cocos nucifera*.  
SI(DP).
- Opegrapha* sp.B  
[cf. *O.rufescens* Pers.]  
Uncommon, on *Cocos nucifera*, *Herandia sonora* & *Tournefortia argentea*.  
B(M); B(N); B(S); N.
- Opegrapha* sp.C  
[cf. *O.viridis*(Ach.)Nyl.]

- Common, on *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera*, *Cordia subcordata*, *Hernandia sonora*, *Hibiscus tiliaceus*, *Intsia bijuga*, *Morinda citrifolia*, *Pisonia grandis*, *Tabebuia pallida* & *Tournefortia argentea*; on all islands studied.
- Opegrapha* sp.D  
[cf. *O. vulgata*(Ach.)Ach.]  
Rare, on *Cocos nucifera* & *Scaevola sericea*.  
SI(D); SI(DP).
- Opegrapha* sp.E  
Infrequent, on *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera*, *Cordia subcordata*, *Hernandia sonora*, *Hibiscus tiliaceus*, *Intsia bijuga*, & *Tournefortia argentea*.  
B(M); DG; DG(I); E; EG(L); EG(S); SI(A); SI(B); SI(F); SI(M); SI(T).
- Phaeographis sericea*(Eschw.)Müll.Arg.  
Uncommon, on *Casuarina equisetifolia*.  
DG. Pantropical.
- Siphula* sp.  
Rare, on thin poorly developed soil, covering several square metres.  
SI(B).
- Physcia* cf. *dimidiata*(Arnold)Nyl.  
Rare, substratum unknown.  
SI(D). Cosmopolitan.
- Physcia erumpens* Moberg  
Uncommon, on *Cocos nucifera* & *Hernandia sonora*, often over a cushion of moss (*Calymperes* spp.).  
DG - ? restricted to one island. Pantropical.
- Physcia integrata* Nyl.  
Locally frequent on *Cocos nucifera*; less common on *Guettarda speciosa*, *Hernandia sonora*.  
B(M); B(N); B(S) - ? restricted to The Three Brothers. Pantropical.
- Physcia krogiae* Moberg  
Rare, on *Pisonia grandis*.  
B(S). Widespread in tropical & subtropical areas.
- Physcia sorediosa*(Vainio)Lynge  
Common on *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera*, *Cordia subcordata*, *Guettarda speciosa*, *Hernandia sonora*, *Intsia bijuga* & *Scaevola sericea*; uncommon on cement & rare on ironwork.  
DG; E; EG(L); EG(S); SI(A); SI(B); SI(D); SI(DP); SI(DS); SI(F); SI(J); SI(M); SI(S); SI(T) - probably on all islands. Pantropical.
- Porina perminuta* Vainio  
Common on *Cocos nucifera* leaves; locally frequent on *Calophyllum inophyllum* leaves.  
B(M); B(N); DG; E; EG(L); EG(S); N; SI(A); SI(B); SI(F); SI(J); SI(S) - probably on all islands. Mainly Pacific islands.
- Pyrenula concatervans*(Nyl.)R.C.Harris  
Locally frequent on *Calophyllum inophyllum*, *Guettarda speciosa*, *Hibiscus tiliaceus*, *Pisonia grandis*, *Tabebuia pallida*; frequent on *Intsia bijuga*.  
B(S); DG; E; SI(A); SI(B); SI(DS); SI(F); SI(S); SI(T). Pantropical.
- Pyrenula confinis*(Nyl.)R.C.Harris  
Uncommon, on *Casuarina equisetifolia* & *Premna obtusifolia*.  
DG. Pantropical.
- Pyrenula macularis*(Zahlbr.)R.C.Harris  
Uncommon, on *Casuarina equisetifolia* & *Intsia bijuga*.  
DG; SI(T). Pantropical.
- Pyrenula nitidula*(Bres.)R.C.Harris  
Rare, on *Hernandia sonora*.  
DG. Pantropical.
- Pyrenula ochraceoflava*(Nyl.)R.C.Harris  
Abundant on *Cocos nucifera*; less common on *Barringtonia speciosa*, *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Hernandia catappa*, *Pisonia grandis*, *Premna obtusifolia* & *Scaevola sericea*.

- B(M); B(N); B(S); DG; E; EG(L); EG(S); N; SI(A); SI(B); SI(D); SI(DP); SI(F); SI(M); SI(S); SI(T). On all islands studied. Pantropical.
- Pyrenula parvinuclea*(Meyen & Fw.) Aptroot  
Uncommon, on *Barringtonia speciosa*, *Casuarina equisetifolia*, *Cocos nucifera*, *Guettarda speciosa* & *Scaevola sericea*.  
B(S); DG; E; SI(F). Pantropical.
- Pyxine cocoes*(Sw.) Nyl.  
Common, on *Cocos nucifera*, *Cordia subcordata*, *Guettarda speciosa*, *Hernandia sonora* & *Tournefortia argentea*.  
B(M); B(N); B(S); DG; DG(I); E; N; SI(A); SI(B); SI(M); SI(S); SI(T). Cosmopolitan.
- Pyxine consocians* Vainio  
Locally frequent, on *Cocos nucifera*.  
DG; E; SI(DP); SI(B); SI(M). Pantropical.
- Pyxine reticulata*(Vainio) Vainio  
Rare, on *Cocos nucifera*.  
E. Pantropical.
- Pyxine retirugella* Nyl.  
Rare, substratum unknown.  
DG; SI(M). Pantropical.
- Rinodina* sp.  
Rare, on *Cocos nucifera*.  
DG.
- Thelenella modesta*(Nyl.) Nyl.  
Rare, on lignum.  
SI(M). Cosmopolitan.
- Tomasellia eschweileri*(Müll. Arg.) R.C. Harris  
Rare, but overlooked, on *Cocos nucifera*.  
SI(B). Pantropical.
- Verrucaria* cf. *maculiformis* Krempelh.  
Rare, on gravestone in abandoned plantation village.  
DG. Cosmopolitan.

## Hepaticae

- Cololejeunea planissima*(Mitt.) Abeyw.  
Common, on *Bambusa vulgaris*, *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera*, *Guettarda speciosa*, *Hibiscus tiliaceus*, *Intsia bijuga*, *Marinda citrifolia* & *Terminalia catappa*.  
DG; SI(A); SI(B); SI(DP); SI(DS); SI(F); SI(J); SI(M); SI(S); SI(T) - probably on all islands. Known also from Sri Lanka (Mizutani 1984), otherwise new to the Indian Ocean.
- Frullania ericoides*(Nees) Mont.  
Occasional, on *Barringtonia speciosa*, *Cocos nucifera* & *Terminalia catappa*.  
DG; SI(A); SI(B); SI(DP); SI(F). Known also from Aldabra (Seaward *et al.* 1996), Comoros, Madagascar, Mauritius, Rodrigues & Seychelles (Grolle 1995, Pocs 1995).
- Lejeunea caespitosa* Lindenb. ex Gottsche  
Frequent on *Barringtonia speciosa*, *Calophyllum inophyllum*, *Cocos nucifera* & *Premna obtusifolia*; rare on cementwork of abandoned plantation buildings.  
DG; SI(A); SI(B); SI(DP); SI(F); SI(M); SI(S); SI(T) - probably on all islands. Known also from Seychelles (Pocs 1995).
- Lejeunea eckloniana* Lindenb.  
Rare, on *Cocos nucifera*.  
SI(B).  
New to the Indian Ocean.

## Musci

*Bryum coronatum* Schwaegr.

Common, on ground, usually on thin soil over coral including walls built of coral.

DG; DG(S); PB; SI(B). Known also from Maldives, Mauritius & Reunion (O'Shea 1995).

*Calymperes graeffeanum* C.Müll.

Frequent on *Cocos nucifera* (including fallen trees, stumps & shell husks); also occasionally on thin soils over or directly on coral.

B(N); DG; E; PB; SI(A); SI(B); SI(D); SI(DP); SI(F); SI(J); SI(T). Known also from Maldives (Menzel & Passow-Schindhelm 1990), Mauritius & Seychelles (O'Shea 1995), & Rodrigues (Ellis 1988).

*Calymperes tenerum* C.Müll.

Common on *Barringtonia speciosa*, *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera*, *Cordia subcordata*, *Guettarda speciosa*, *Hernandia sonora*, *Pisonia grandis*, *Premna obtusifolia*, *Tabebuja pallida* & *Tournefortia argentea*; occasional on lignum & rare on ironwork.

B(M); B(S); DG; E; EG(L); EG(S); SI(A); SI(B); SI(DP); SI(F); SI(M); SI(T) - probably on all islands.

Known also from Aldabra (Seaward *et al.* 1996), Comoros & Madagascar (O'Shea 1995), Maldives (Ellis 1988a) & Seychelles (O'Shea *et al.* 1996).

*Ectropothecium cyperoides* (Hook.) Jaeg.

Locally frequent, on thin soils over coral, crumbling coral in shaded woodland & plantations, walls & abandoned buildings & decaying *Cocos nucifera* shell husks; occasionally c.fr.

B(M); B(N); B(S); DG; DG(S); SI(B); SI(F); SI(J); SI(M); SI(S) - probably on all islands. New to the Indian Ocean (cf. O'Shea 1995).

*Ectropothecium dealbatum* (Hornsch. & Reinw.) Jaeg.

Locally frequent, on thin poorly developed soils over coral, on decaying horizontal *Calophyllum inophyllum*, dead trunks, husks & shells of *Cocos nucifera* trunks, *Melifera indica* & *Terminalia catappa*; occasionally c.fr.

DG; DG(S); E; EG(L); EG(S); SI(A); SI(B); SI(F); SI(T) - probably on most islands. New to the Indian Ocean (cf. O'Shea 1995).

*Fissidens ceylonensis* Dozy & Molk.

Rare, on thin soil over coral in *Pisonia grandis* stand.

B(N). New to the Indian Ocean (cf. O'Shea 1995).

*Octoblepharum albidum* Hedw.

Rare, on a few *Cocos* stumps.

SI(B) - ? restricted to one island. Known also from Comoros, Madagascar, Maldives, Mauritius, Reunion, Rodrigues & Seychelles (O'Shea 1995).

*Syrrhodon involutus* Schwaegr.

Rare, substratum unknown.

EG(L). Known also from Madagascar, Mauritius, Reunion & Seychelles (O'Shea 1995).

*Taxiphyllum cf. maniae* (Ren. & Pav.) Fleisch

Rare, on *Hernandia sonora* & thin soils over coral.

SI(T). Known also from Comoros & Madagascar (O'Shea 1995).

## Alga

*Trentepohlia* sp.

Locally frequent on *Cocos nucifera*; less common on *Barringtonia speciosa* & *Tournefortia argentea*; rarely epiphyllitic.

B(M); B(N); EG(L); SI(F).

## Cyanobacteria

*Aphanocapsa bififormis* A.Br.

On *Casuarina equisetifolia* & shaded stonework.

DG; SI(B).

*Aphanocapsa muscicola* (Menegh.) Wille

On shaded stonework.

SI(B).

*Aphanothece saxicola* Näg.  
 On shaded stonework.  
 SI(B).

*Bozaria* sp.  
 On *Casuarina equisetifolia* & *Cocos nucifera*.  
 DG.

*Calothrix contareni*(Zanardini)Bornet & Flahault  
 On shaded stonework.  
 SI(B).

*Calothrix scopulorum*(Weber & Mohr.)C.Agardh ex Bornet & Flahault  
 On shaded stonework.  
 SI(B).

*Chroococcus* sp.  
 On bases of *Cocos nucifera*.  
 DG.

*Dermocarpa* sp.  
 On shaded stonework.  
 SI(B).

*Gloeocapsa crepidinum* Thur.  
 On *Casuarina equisetifolia* & shaded stonework.  
 DG; SI(B).

*Gloeocapsa pleurocapsoides* Novacek  
 On *Casuarina quisetifolia*.  
 DG.

*Gloeocapsa quarternata*(Bréb.)Kütz.  
 On *Casuarina equisetifolia*.  
 DG.

*Gloeocapsa stegophila*  
 On shaded stonework.  
 SI(B).

*Gloeothece* sp.  
 On shaded stonework.  
 SI(B).

*Microcoleus chthonoplastes* Thur. ex Gomont  
 On shaded stonework.  
 SI(B).

*Microcystis* sp.  
 On shaded stonework.  
 SI(B).

*Nostoc commune* Vauch.  
 Common, sometimes locally abundant, on sand, thin soils over coral, amongst low growing herbs in open spaces.  
 On all islands visited.

*Oscillatoria* sp.  
 On *Casuarina equisetifolia* & *Cocos nucifera*.  
 DG.

*Phormidium fragile*(Menegh.)Gomont  
 On shaded stonework.  
 SI(B).

*Pleurocapsa* sp.  
 On shaded stonework.  
 SI(B).

*Scytonema* sp.A.  
 On *Casuarina equisetifolia* & *Cocos nucifera*.  
 DG.

*Scytonema* sp.B.

- On *Casuarina equisetifolia* & *Cocos nucifera*.  
DG.
- Scytonema* sp.C.  
On cementwork of abandoned plantation buildings.  
SI(B).
- Stichosiphon sansibaricus*(Hieron.)Drouet & Daily  
On shaded stonework.  
SI(B).
- Tolypothrix* cf. *boutellei*(Breb.& Desm.)Lemm.  
Rare, on stone memorial, military graveyard.  
DG.
- Tolypothrix* sp.A.  
Locally frequent, on *Premna obtusifolia*, etc.  
DG.
- Tolypothrix* sp.B.  
Locally frequent, on *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera* & *Hernandia sonora*.  
DG; DG(S); E.

## Macrofungi

- Auricularia polytricha*(Mont.)Sacc.  
Frequent, on *Cordia subcordata*, *Tournefortia argentea*, etc.  
DG; E; SI(DP); SI(DS).
- Auricularia ornata* Pers.  
Uncommon, on *Cordia subcordata*.  
SI(A).
- Favolus spatulatus*(Jungh.)Lev.  
Frequent, in hollowed stumps of *Cocos nucifera*.  
DG.
- Ganoderma australe*(Fr.)Pat.  
Common, on *Cocos nucifera*.  
DG; SI(B); SI(J) - probably on all islands.
- Hexagonia tenuis*(Hook.)Fr.  
Uncommon, on ? *Casuarina equisetifolia*.  
DG.
- Hexagonia velutina* Pat.& Har.  
Common, on *Calophyllum inophyllum*, *Casuarina equisetifolia*, *Cocos nucifera*, etc.  
DG; SI(B); SI(DP); SI(T).
- Hyphoderma puberum*(Fr.)Wallr.  
Rare, substratum unknown.  
SI(B).
- Leucocoprinus birnbaumii*(Corda)Singer  
Rare, substratum unknown.  
SI(M).
- Marasmius haedinus* Petch  
? Rare, on shaded pathway.  
SI(B)
- Phellinus noxius*(Corner)Cunningham  
Uncommon, substratum unknown.  
DG; SI(DP)
- Pleurotus djamor*(Fr.)Boedijn  
Common, on *Calophyllum inophyllum*, *Cocos nucifera*, etc.  
DG; E; PB; SI(F); SI(J).
- Postia lactea*(Fr.)Karst.

- Frequent, on timberwork, etc.  
DG; E.
- Psathyrella* sp.  
Frequent, on decaying fronds & roots of *Cocos nucifera*.  
SI(DP); SI(J); SI(T).
- Pycnoporus sanguineus*(L.:Fr.)Murr.  
Common, on *Cocos nucifera* husks, timberwork, etc.  
DG; PB; SI(B); SI(DP) - probably on most islands.
- Rigidoporus microporus*(Fr.)Overeem  
Rare, as base of *Cocos nucifera* trunk.  
SI(B).
- Schizophyllum commune*(Fr.)Fr.  
Rare, substratum unknown.  
SI(F).
- Trametes menziesii*(Berk.)Ryv.  
Rare, on fallen *Casuarina quisetifolia*.  
DG(S).
- Trametes pubescens*(Fr.)Pilat  
Frequent, on *Cocos nucifera*, etc.  
DG; SI(B)
- Trametes villosa*(Fr.)Kriesel  
Frequent, on *Cocos nucifera*.  
E; SI(B).
- Xylaria cubensis* Mont.  
Rare, substratum unknown.  
PB.
- Xylaria* sp.  
Uncommon, on *Cocos nucifera*.  
DG.

## Microfungi

- Mycosphaerella gastonis*(Sacc.)Lindau  
Common, on mature *Cocos nucifera* leaves.  
DG; SI(A); SI(B); SI(D); SI(DP) - probably on all islands supporting *C.nucifera*.
- Parapyrenis maritima* Aptroot  
Uncommon, on *Cordia subcordata*.  
DG; SI(D).
- Pestalotiopsis* sp.  
Common, on mature *Cocos nucifera* leaves.  
B(M); B(S); DG; SI(A); SI(B); SI(DP); EG(L) - probably on all islands supporting *C.nucifera*.
- Phoma* sp.  
Common, on *Barringtonia speciosa* & *Cocos nucifera* leaves.  
B(M); DG; SI(DP); SI(F).
- Phomopsis* sp.  
Uncommon, on *Scaevola sericea*.  
DG.

## Myxomycetes

- Stemonites* cf. *pallida* Wingate  
Rare, on *Hernandia sonora*.  
E.



