

General description coast-line & habitats

Southern coast.

Between Galathea mouth and the lighthouse the coast is more or less straight and indented only at Chinyham and at Galathea mouth itself. The coast from Galathea mouth to Chinyham ~~and~~ is mostly sandy, After Chinyham there are ~~plca~~ bits of ~~coral plates~~ what seem to be some sort of coral plates. The beach at such places is very narrow and the dominant tree is ~~a~~ large, broad leaved and leaves occur in groups of 8-10 at the end of a stalk. white flowers. The fruit is green and ^{4 cornered} pyramid like in shape. The trees bend out towards the sea.

~~At~~ Before '46' and just after it is again a narrow sandy beach. At 46 a hillock slopes down to the sea and here the rocks are large. After this hillock the beach sea front is sandy with 2 rocky/stony outcrops between it and the lighthouse.

The coastal ^{strip} forest is dry and open. For most of the way, excepting about 2-3 km upto Chinyham from Galathea which is damp. ~~Most of the forest~~ The habitat is probably

These are a mixture of dry deciduous, moist deciduous and dry evergreen forest.

There is one large waterbody near the hillock at '46' towards the lighthouse probably 20-25 ha or more in extent. There is no fresh water on the coast.

None of the 'bays' are more than shallow inlets.

~~Western coast.~~

Western coast.

From the lighthouse upto Safed Baly the coast is more indented. There are a couple of rocky patches - and ~~of~~ the tip of every promontory is rocky. Before Safed Baly there is a fairly large bay and then around the curve is 'Safed Baly'.

Most of the habitat is similar to that before the lighthouse

and the first 2-3 km from the lighthouse is very dry.
There is no freshwater.

The area around Sated Baly is considerably drier and

Direct Observation

Megapodes

Alcedo megapodioides micobaricensis abotti

14/12/92

4.10 p.m. Megapode calling from forest about 30-50m from Hut at '46'. I followed calls, which were repeated 3-4 times in succession with brief pauses in between followed by a long pause.

Stopped besides tree but well in the open.

4.20 p.m. Birds had stopped calling. Heard rustling and then
- 4.35 p.m. scratching. About a minute later one megapode came out from behind tree and scratched at the leaves and earth. A moment later looked squarely at me and then scratched again. A bird (possibly ~~mynah~~ hill mynah) called and megapode seemed to become slightly alerted. I had the glimpse of a second bird ~~from behind~~ come up from behind the tree and then the first turned back and both moved out of sight. Heard them scratching about for a bit before losing track of them.

The habitat was an interzone between pandanus and mixed forest - they moved off into an almost pure pandanus stand.

The bird that I saw was small with a body bulk slightly more than a partridge. Its a dapper bird with short tail, strong looking legs a slightly long neck. The overall colour is a rich brown without any markings. The head seemed to be bare and the reds on the sides are clearly visible. In appearance not unlike an oversized rail.

4.45-5.05

Sat about 150-200 mts from GREF Hut listening to their call.

The call is a fairly loud, and melodious one. It does not seem to have much carrying power and moving about a 100mts away from the source makes it exceedingly faint.

The call begins with a long whistle, slight rising and becoming louder for a second or two, and then ends in a tumble. From close quarters there are several elements of harshness to it - but it is quite pleasant to listen to from some distance. At least 4 different locations from where calls were coming. Probably 4-6 pairs here.

The birds would ~~call~~ ^{call} ~~the~~ ~~call~~ successively 3-4 times with brief pauses inbetween, then there would be a long pause after which it would repeat its call. The longer pause may have been one in which the birds were moving.

7.00 - 7.25 p.m.

The birds were still calling. It was pitch dark. One would call and then another and so on, with one of them being the most vocal. Obviously some sort of communication was in progress - what and why I have no clue!

15/12/92

≤ 6.30 a.m.

Had just reached an active type 'C' mound, when about to begin ~~observation~~ measurements saw 2 megapodes come out into view from the coast side. The mound was under 20m from the ^{beach} ~~sea~~ and these birds were in the forest just inside the edge of the forest. I sat down. The birds began moving towards the mound. I moved ~~into~~ ^{to} the behind a small pandanus palm. The birds walked right past me, ~~the~~ the nearest distance being barely 4.5 m. Occasionally scratching on the ground as they moved past. Given time probably 3-4 minutes. When close to us one bird uttered a clucking call, two or three times.

≤ 8.00 a.m.

While returning along road disturbed 2 megapodes who were close to the road. They ran quickly into ~~the~~ cover away from us towards coast. Distance from first sighting and this about 400-500 m.

~~Sites are more ~~flat~~ ~~open~~.~~
≤ 3.40 p.m. Morning's area for call census.

Disturbed 2 birds possibly the same as the 8.00 a.m. sighting. Observation identical.

3.55 p.m. heard rustling in the ~~nearest~~ forest north of road which like a couple of megapodes running through the leaf litter.

4.10 - 4.45 No calls.

4.45 p.m. Megapodes ~~sa~~ (1 location) called a few times.

~~5.15 pm~~

5.05 p.m. 1 megapode (?) flew high from tree on N side to trees (0.4.5) on coastal side of road. Size & shape was like what a megapode should look like in flight.

was flying ≤ 40 mts up and the flight was strong and even. saw it as it crossed the road. Closest I can describe it as a tailless pigeon with a long narrower neck!

5.15 pm 1 pair seen $\leq 20-30$ m on north side of road.

Slightly disturbed, stopped and sat on road. The birds moved a little into the forest.

5.20. Some movement. One called a couple of times. 3-4 ^{loud} clucks. Heard presumably a contact call or one of ~~the~~ alarm/displacement. Moved into forest 0.4.5. Heard some rustling of vegetation.

5.25+ ~~one bird~~ saw one bird ≤ 15 m above ground climbing branches with wings flaps to maintain balance / aid climb. At Paused in between once with wings slightly outstretched. After a couple of moments flew onto another branch and 0.4.5. Roosting height $\leq 15-20$ m.

Earlier heard one more ~~at~~ location $\leq 20-30$ mts on coastal side of road & distance between watched pair and other location < 40 m. 3-4 clucking calls.

None of the birds whistled.

At least 4-5 pairs in ~~the~~ area searched for mounds.

6.45-7.00 p.m.

listened for calls where last night birds were very active
No calls heard.

16/12/92.

~~16/12/92~~ 7.00 a.m.

Disturbed one pair on ^{coastal} side of road $\leq 1/2$ km from Galathea river. Distance from sea at this point ~~eastly~~ ≈ 300 m. Both ran quickly into forest.

The forest here is denser than other coastal ~~to~~ areas looked at, more humid and wet. The soil is also more loamy and with far more ^{leaf} litter.

23/12/92.

Evening.

Disturbed a couple of pairs ² during call census and they ran off along the ground.

5.10 p.m. Next to mound ¹ jumped this morning.

one couple calling on far side of mound. Called for 8-10 minutes.

The call has a few build up notes. $ka' - ka' - ka'$ then a long $kaaaa'$ and then the tumble. The call is a sort of duet with the $ka' - ka'$ being done by one while the $kaaaa'$ and the tumble by the other.

The $ka' - ka'$ is probably done throughout, and certainly at the beginning and at the end. lasts 4-5 seconds.

They jumped into the forest one about 8-10 mts of the other. when the first had entered the undergrowth, the second made the contact ~~click~~ call a couple of times.

On inspecting mound saw very fresh ~~trashes~~ scratch marks.

clearly the hié caller can in the centre and the
hié caller of the retreating pair had lined back a little
and was within view for a brief time of each other.

The hié caller takes the initiative in the duet and
was also most vocal - its call is echoed by the tumbler of
the other.

Both left-to-right cally from underground

4/12/92
Mornly.

Several birds cally 2-3 seen.

one individual rapidly climbed hill slope. Easily and without
effort, much like a spurt.

A few pairs cally from hill top/slope

Hills were one low ridges, probably 100-150 ft. up.

9/1/93

3-30 p.m. saw 2 megapodes excavating on B type mound.

↓ One apparently spends more time in mound.

≤ 5-30 p.m. stopped cally on mound.

10/1/93

Flushed 1 megapode from slope of hill

on way down flushed 2 megapodes. one flew and set on a
horizontal branch for totally ≤ 4-5 minutes. one it moved a little down
the branch by walking along. one below made contact call like a 'caw'

Then one on top flew down.

Both ^{Scratchy} pieces ≤ ~~100-150~~ 200 mts above sea level.

12/1/93.

Got close to where couple was cally. Scratchy ground vigorously
but not moving around much. Observed ≤ 3-4 minutes then disturbed
ran out away through vegetation circle.

upstream of Mallah ≤ 400-500 mts from coast 1 bird
perched on horizontal branch. After ≤ 2 minutes flew down to ground.

16/1/93

Navy desa.

5.25 a.m. In hive. Mound No. 5 A type.

6.45 a.m. 2 megapods arrived at mound. Started digging immediately

kicking sand away from mound.

One or both dig kicking sand away from top. One spending increasing amounts of time in centre of mound digging downwards. Often coming up (being replaced?) or ~~dig~~ kicking sand up from sides of pit it was digging.

9.42

one called. And then both started filling up.

11.31

Stopped filling and went into forest.

← Hinkata Mangé pap

leqelqey
Kinsaap
Home of stone

Hingyo
(Shrp)
legend its all counted to
roch.

Matai tagaru

Ruan pap
Redstone

Sadagal

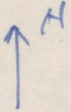
lanai

choola' →

ranok

uhá

Lakawoia
Lakawuyóng



Ins an.
~~~~~

Great Nicobar Survey  
& Camp sites.

Mouth of Galathea River = 0 km.

- 3.8 km :- GREF camp at '46'. Surveyed ~~750m~~ ~~750m~~ before and upto camp. 15/12/92  
Surveyed coast from after 1 km (rocks) for a distance of 750m. 16/12/92
- 7.8 km :- Camped on coast  $\leq$  1.25 km before lighthouse. Surveyed area from camp upto lighthouse. 21/12/92
- 15.4 km :- 'Sated Balu'. Camp 100 mts before sweet water Mallah. Surveyed area upto Pilo Bha ( $\leq$  1.5 km) 22/12/92  
Surveyed 1 km of coast towards lighthouse 23/12/92
- 22 km Pilo Pakha
- 32 km Alopakha - Kakeion by Hondi  $\leq$  1.5 km  
Kakeion - Pilobhabhi by Hondi  $\leq$  7-8 km
- 55.2 km Katin Down 3.2 km from Pilobhabhi  
38. Kopenheat 2.5 km from Kachindown
- 44 Kopenheat - Pilokungi  $\approx$  5-6 km (Hondi)
- 49 Pilokungi - Kilobet 5.3 km
- 54 Kilobet - campsite before Dekoret  $\rightarrow$  'Aiyoub' 5.5 km
- 60 'Aiyoub' - campsite before Rikhmua 6.5 km.
- 67 Katan' - campsite on first stretch of coast 6-7 km
- 70 opp. Kondul (Sated Balu) Just Beyond Rikhmua 2.5 km.
- 82 Next to (Beyond) Kiched Malli.  $\leq$  10-12 km
- 84 Mayrove sways  $\leq$  1/2 way to Trinkut havabil tehri  $\leq$  ~~2~~ 2 km.
- 86 Just Before Havabil tehri (Trinkut) 2 km
- 91 Trinkut Bay  $\leq$  3.5 km
- 99 Shan Bay 8 km.
- 102 Latul  $\leq$  2.5-3 km.
- 106 Navy Dera 4 km
- 116 Campbell Bay  $\leq$  10 km

Island  
Date

Location

Distance covered

Direction

| S.No           | Strata | Dis.V1 | V2               | V3   | V4          | GBH V1               | V2  | V3  | V4  | V5 | % Cov.         | Radius        | N Spp. | Type                                                                                                |
|----------------|--------|--------|------------------|------|-------------|----------------------|-----|-----|-----|----|----------------|---------------|--------|-----------------------------------------------------------------------------------------------------|
| 29/12/92<br>8  | 0-1    |        |                  |      |             |                      |     |     |     |    | <50%           |               |        | } few casuarina trees. Ground grassy to moss<br>coat and bare to moss forest.<br>} none within 50m. |
|                | 1-10   |        |                  |      | 29 saplings |                      |     |     |     |    |                | 5m            |        |                                                                                                     |
|                | 10+    |        |                  |      |             |                      |     |     |     |    | 8/32           |               |        |                                                                                                     |
| 9              | 0-1    |        |                  |      |             |                      |     |     |     |    | <10%           |               |        |                                                                                                     |
|                | 1-10   |        |                  |      | 31          |                      |     |     |     |    |                | 5m            |        |                                                                                                     |
|                | 10+    | 15.8   | 12m              | 10m  | 10.5m       | 2.1                  | 4.7 | 1.6 | 7.5 |    | 6/32           |               |        |                                                                                                     |
| 10             | 0-1    |        |                  |      |             |                      |     |     |     |    | <50%           |               |        |                                                                                                     |
|                | 1-10   |        |                  |      | 73          |                      |     |     |     |    | <del>50%</del> | 5m            |        |                                                                                                     |
|                | 10+    |        | None within 50m. |      |             |                      |     |     |     |    | 12/32          | <del>5m</del> |        |                                                                                                     |
| 30/12/92<br>11 | 0-1    |        |                  |      |             |                      |     |     |     |    | <25%           |               |        | } moist forest                                                                                      |
|                | 1-10   |        |                  |      | 55 saplings |                      |     |     |     |    |                | 5m            |        |                                                                                                     |
|                | 10+    | 12.7   | 17.5             | 11.8 | 20m         | 2m<br><del>6.6</del> | 1.5 | 2m  | 4.8 |    | 10/32          |               |        |                                                                                                     |
| 12             | 0-1    |        |                  |      |             |                      |     |     |     |    | <40%           |               |        | } moist forest.                                                                                     |
|                | 1-10   |        |                  |      | 81          |                      |     |     |     |    |                | 5m            |        |                                                                                                     |
|                | 10+    | 4.1    | 4.5              | 9.4  | 15          | 1.5                  | 1.0 | 1.4 | 6.7 |    | 8/32           |               |        |                                                                                                     |

2

Island  
Date

Location

Distance covered

Direction

| S.No     | Strata | Dis. V1 | V2            | V3   | V4           | GBH  | V1  | V2   | V3  | V4  | V5 | % Cov. | Radius | N Spp. | Type                       |  |
|----------|--------|---------|---------------|------|--------------|------|-----|------|-----|-----|----|--------|--------|--------|----------------------------|--|
| 25/12/92 | 1      | 0-1     |               |      |              |      |     |      |     |     |    | < 10%  | 5m     | < 25%  | 5-10m                      |  |
|          |        | 1-10    | — 20 —        |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 10+     | 4m            | 16.6 | 15m          | 103  | 220 | 7.10 | 90  | 1.2 |    |        | 7/32   |        |                            |  |
|          | 2      | 0-1     | —————         |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 1-10    | — 56 —        |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 10+     | 5.7m          | 21.3 | 30.6<br>30.6 | 224  | 1.2 | 6.3  | 32  | 1.6 |    |        | 6/32   |        |                            |  |
|          | 3      | 0-1     | —————         |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 1-10    | — 64 —        |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 10+     | 14m           | 9m   | 17.5         | 5    | 8   | 9m   | 36  | 1.7 |    |        | 14/32  |        |                            |  |
|          | 4      | 0-1     | —————         |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 1-10    | 44 saplings   |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 10+     | 15m           | 13.3 | 16           | 9.6  | 4.5 | 2.4  | 2.1 | 2.1 |    |        | 18/32  |        |                            |  |
| 27/12/92 | 5      | 0-1     | —————         |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 1-10    | — 79 —        |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 10+     | 8.4           | 13.5 | 6.1          | 4.1  | 1.1 | 3.4  | 3.1 | 2.1 |    |        | 2/32   |        |                            |  |
|          | 6      | 0-1     | —————         |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 1-10    | — 52 saplings |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 10+     | 7.5           | 7.1  | 6.1          | 12.9 | 2.5 | 4.0  | 1.5 | 7.5 |    |        | 8/32   |        |                            |  |
| 29/12/92 | 7      | 0-1     | —————         |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 1-10    | — 55 —        |      |              |      |     |      |     |     |    |        |        | 5m     |                            |  |
|          |        | 10+     |               |      |              |      |     |      |     |     |    |        | 8/32   |        | No large trees within 75m. |  |

Megapode Mounds

| Type          | Height  | Dia.  | Time | Temp. A | D1 | D2 | D.N. Neigh            | Use signs                     | Mound substrate                          | Predation/predator       | Dist. coast | VSN | Remark                                                                                                                                                          |
|---------------|---------|-------|------|---------|----|----|-----------------------|-------------------------------|------------------------------------------|--------------------------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25/12/92<br>A | 1.2m    | 17m   | 6:20 | -       | -  | -  | (250)                 | Active fresh marks            | Brown loam full of large pieces of coral | -                        | 50m         | 1   | Bin mound about 60-70m from old mound, plenty of coral rubble                                                                                                   |
| C             | 1.2m    | 21m   | 7:00 | -       | -  | -  | (675)                 | Active though no fresh marks. | loam; lots of coral rubble               | -                        | 90m         | 2   | At one end of a large fallen tree trunk. Presumably at base which is now completely covered by the mound and also covering part of the early log.               |
| C             | 1.3     | 24.8  | 7:40 | -       | -  | -  | (900)                 | Active. Fresh markings        | loamy with sand content                  | -                        | 60m         | 3   | A large well built mound, low slightly overgrown with small saplings sprouting vegetation (<10cm). Built on fallen log. completely obliterated central portion. |
| C             | 75cm    | 22.10 | 8:20 | -       | -  | -  | (950)                 | Active up from markings.      | loam                                     | -                        | 50-55m      | 4   |                                                                                                                                                                 |
| 27/12/92<br>B | 20-25   | -     | -    | -       | -  | -  | (250)                 | Active fresh                  | loam; decomposed wood                    | -                        | 50-55m      | -   | } mound made within the base of a Badan tree that's been taken over by a ficus.                                                                                 |
| B             | 75m     | 10m   | 1:30 | -       | -  | -  | (425)                 | Active fresh.                 | loam; decomposed wood                    | -                        | 60-70m      | 5   |                                                                                                                                                                 |
| B             | 40      | 14:20 | 2:50 | -       | -  | -  | 1.1 km                | Active fresh markings         | loamy; coral rubble decomposed wood      | -                        | 40m         | 6   | mound low and completely around base of dead tree that's still standing.                                                                                        |
| A             | 1.1     | 18.10 | 7:20 | -       | -  | -  | (0m)                  | Active                        | sandy; leaf litter                       | -                        | 7m          | 7   | irregular shaped A type.                                                                                                                                        |
| B             | 90      | 9m    | 8:00 | -       | -  | -  | (575m)                | Active                        | sandy, rustling leaf and seed litter     | -                        | 28m         | 8   | similar to mound at Katin Down.                                                                                                                                 |
| B             | 4m 50cm | 14.10 | 8:40 | -       | -  | -  | (1.7 km)              | Active                        | sandy; coral rubble                      | -                        | 60m         | 9   | mound built around base of mostly dead tree. Koranj plenty of Pandanus around.                                                                                  |
| B             | 55      | 7m    | 9:20 | -       | -  | -  | (2.3 km)              | Active                        | loam; leaf litter sand                   | -                        | 75m         | 10  | on high ground next to Khadi<br>→ At base of Samu. within roots.                                                                                                |
| A             | 90cm    | 19.9  | 7:30 | -       | -  | -  | 300m from road (E-W)  | Active fresh scratches        | loam; coral rubble with vegetation       | -                        | 1 km        | 11  | → next to sapling; centre dead tree (sapling dia < 20) F.D Hide has been made near                                                                              |
| A             | 50cm    | 10.7  | 8:15 | -       | -  | -  | ≤ 300m from E-W rd. N | Active fresh.                 | loamy; vegetable matter                  | -                        | 1.1 km      | 12  | well within forest ≤ 200m from Alexander river.                                                                                                                 |
| A             | 65      | 13.1  | 8:45 | -       | -  | -  | ≤ 100m from FW rd (N) | Active No fresh marks         |                                          | Monitor lizard made hole | 1.2 km      | 13  | 2 pits dug into it.<br>→ v. close to F.D cap. found cleared up to edge of mound.                                                                                |

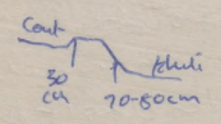
0 = 250m from mouth of Alexander.

30/12/92  
0 = seaface



Megapode Mounds

6/1/93



| Type | Height | Dia.  | Time | Temp.A | D1 | D2 | D.N.Neigh | Use signs     | Mound substrate           | Predation/predator                | Dist.coast | VSN | Remark                                                                                                                                                                                                                |
|------|--------|-------|------|--------|----|----|-----------|---------------|---------------------------|-----------------------------------|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A    | 50cm   | 17.50 | 6.45 | -      | -  | -  | (75m)     | Active fresh. | sandy/bony<br>Brown/Black | Tracks of monitor lizard          | 20m        | 7   | Disturbed 1 megapode near mound.                                                                                                                                                                                      |
| B    | 1.2m   | 17.70 | 7.15 | -      | -  | -  | (325)     | Active fresh. | Sandy                     | "                                 | 0m         | -   | At very edge of cant. Behind mound is wall of + kacha.                                                                                                                                                                |
| B/C  | 30cm   | 13.40 | 7.50 | -      | -  | -  | (600)     | Active fresh. | Sandy                     | slight monitor lizard marks.      | 0m         | -   | plenty of kevi'arom<br>Fast Between cant and Khedi (cut behind).<br>Fallen log below and 2-3 saplings adjacent to and on it one sapling has old machette mark. Bg hole in centre. one egg shell pink and jagged edge. |
| A    | 1m     | 15.7  | 8.20 | -      | -  | -  | (850)     | Active fresh. | loamy/sandy               | -                                 | 10m 4m     | 8   |                                                                                                                                                                                                                       |
| B    | 55cm   | 9m    | 7.05 | -      | -  | -  | (50m)     | active        | sandy / vegetable matter  | predated egg shells.              | 0m         | 9   | At base of dead tree. Sea coming up to edge of tree at high tide.                                                                                                                                                     |
| C    | 45cm   | 15.5  | 7.20 | -      | -  | -  | (80m)     | Active.       | Sandy                     | -                                 | 3m         | 10  | old rotten log <sup>over</sup> sit near. log mostly decomposed.                                                                                                                                                       |
| C    | 65cm   | 13.0  | 7.40 | -      | -  | -  | (250m)    | Active.       | Sandy                     | predated egg shells (fresh)       | 1-2m       | 11  | within base of old rotting stump. Sea has cut soil away to edge.                                                                                                                                                      |
| B    | 80cm   | 9.0   | 7.50 | -      | -  | -  | (300m)    | Active        | Sandy                     | predated egg shells, varans mark. | 1-2m       | 12  | At base of Badam tree within parkah.                                                                                                                                                                                  |
| C    | 45     | 14.1  | 8.10 | -      | -  | -  | (475m)    | Active.       | Sandy                     | varans mark.                      | 1-2m       | 13  | Old egg shells.                                                                                                                                                                                                       |
| A    | 1.6    | 20.1  | 8.35 | -      | -  | -  | (950m)    | Active.       | Sandy / vegetable matter  | Fresh varans mark                 | 1-2m       | 14  | old egg shells. Mow of photograph.                                                                                                                                                                                    |
| B    | 1.2    | 12m   | 8.50 | -      | -  | -  | (9.15km)  | Active        | loamy/sandy / vegetable   | -                                 | 45m        | 15  | At base of Badam                                                                                                                                                                                                      |

17/1/93  
Nany dera

Megapode Mounds

| Type | Height | Dia.  | Time | Temp.A | D1 | D2 | D.N.Neigh | Use signs     | Mound substrate                      | Predation/predator                     | Dist.coast                  | VSN | Remark                                                                                                                                                  |
|------|--------|-------|------|--------|----|----|-----------|---------------|--------------------------------------|----------------------------------------|-----------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| B    | 65cm   | 15m   |      | 7.45   | -  | -  | (1.2m)    | Active fresh  | loam                                 | -                                      | 70-75m                      | 1   | Built around the base of dead tree stump < 15-18ft high. Edge of another dead rotting log in mound. 2 holes dug in by megapodes.                        |
| B    | 1.4m   | 19.5  | 3.35 | -      | -  | -  | (150m)    | Active fresh. | loam sandy/loamy                     | Monitor lizard marks                   | 6m                          | -   | Built at and around the base of dead, rotting Pandanus that has been taken over by ficus sp. General soil moist. Close to Areca & cave forest. Suckewri |
| C    | 1m     | 20m   | 7.15 |        |    |    | (300)     | Active fresh. | loamy/sandy/vegetable matter         | Monitor lizard has made a hole outside | 45m                         | 2   | Built around the base of a fallen rotting tree.                                                                                                         |
| B    | 70cm   | 17-10 | 8.10 | -      | -  | -  | (575)     | Active fresh. | sandy/loamy/vegetable matter         | Monitor lizard marks.                  | <del>42-50m</del><br>60-70m | 3   | Built between the bases of 2 trees < 23m apart. Part of dead rotting log also on mound. one of which casuarina                                          |
| A    | 70     | 17.6  | 7.10 | 9.1    | -  | -  | 250m)     | Active fresh. | sandy/vegetable matter               | -                                      | 25m                         | 4   |                                                                                                                                                         |
| B    | 80cm   | 16.5  | 7.35 | -      | -  | -  | 300m)     | Active fresh. | Sandy                                | -                                      | <del>45</del><br>45m        | 5   | Built at base of dead tree. Kew on one side. Pair at mound.                                                                                             |
| A    | 85cm   | 15.10 | 8.10 | -      | -  | -  | 425m)     | Active fresh. | sandy/loamy/vegetation decomposition | -                                      | 25m                         | 6   | Birds have dug but the holes are now covered up.                                                                                                        |
| B    | 1.3    | 19.5  | 8.45 | -      | -  | -  | 600m      | Active fresh. | Sandy/vegetation                     | -                                      | < 3m                        | -   | agant base of tree within small stand of Pandanus < 10m radius of Pandanus                                                                              |
| B    | 1m     | 13.30 | 9.50 | -      | -  | -  | 675       | Active fresh. | Sandy                                | -                                      | 23m                         | -   | Pandanus growing on mound. Base of tree pandanus around. Between land & sea. On coast.                                                                  |

31/12/92  
Pitokunji bay

1/12/92  
Bay after kilobent

2/12/92  
Bay after kilobent

4/12/92  
Fmt km of M  
Coast e-w

Island Date Location Distance covered Direction

6/1/93

| S.No | Strata | Dis. V1 | V2   | V3   | V4        | GBH V1 | V2   | V3   | V4  | V5 | % Cov. | Radius | N Spp. | Type                               |
|------|--------|---------|------|------|-----------|--------|------|------|-----|----|--------|--------|--------|------------------------------------|
| 7    | 0-1    |         |      |      |           |        |      |      |     |    | < 10%  |        |        |                                    |
|      | 1-10   |         |      |      | 26        |        |      |      |     |    |        | 3m     |        |                                    |
|      | 10+    |         |      |      | None near |        |      |      |     |    | 14/32  |        |        |                                    |
| 8    | 0-1    |         |      |      |           |        |      |      |     |    | < 10%  |        |        |                                    |
|      | 1-10   |         |      |      | 76        |        |      |      |     |    |        | 5m     |        |                                    |
|      | 10+    |         |      |      |           |        |      |      |     |    | 5/32   |        |        |                                    |
| 9    | 0-1    |         |      |      |           |        |      |      |     |    | < 10%  |        |        |                                    |
|      | 1-10   |         |      |      | 14        |        |      |      |     |    |        | 5m     |        | only half as other half sea shore. |
|      | 10+    | 9.4     | 15.2 | 21.6 | 1         | 3.6    | 5.50 | 1.1  | 1.5 |    | 17/32  |        |        |                                    |
| 10   | 0-1    |         |      |      |           |        |      |      |     |    | < 5%   |        |        |                                    |
|      | 1-10   |         |      |      | 22        |        |      |      |     |    |        | 3m     |        |                                    |
|      | 10+    | 4.9     | 16m  | 3.5  | (x)       | 1.7    | 2.6  | 1.5  | (x) |    | 14/32  |        |        | (x) fourth tree not present (sea)  |
| 11   | 0-1    |         |      |      |           |        |      |      |     |    | < 5%   |        |        |                                    |
|      | 1-10   |         |      |      | 24        |        |      |      |     |    |        | 5m     |        | only 1/2 of other 1/2 sea.         |
|      | 10+    | 8.5     | 7.5  | 12.0 | 9.8       | 2.7    | 2.0  | 2.7  | 1.2 |    | 20/32  |        |        |                                    |
| 12   | 0-1    |         |      |      |           |        |      |      |     |    | < 5%   |        |        |                                    |
|      | 1-10   |         |      |      | 8         |        |      |      |     |    |        | 3m     |        | only 1/2 as other 1/2 sea.         |
|      | 10+    | 0.5     | 3.1  | 12.5 | 2.8       | 12.6   | 2.1  | 12.0 | 3.0 |    | 8/32   |        |        |                                    |
| 13   | 0-1    |         |      |      |           |        |      |      |     |    | < 5%   |        |        |                                    |
|      | 1-10   |         |      |      | 32        |        |      |      |     |    |        | 5m     |        | only 1/2.                          |
|      | 10+    |         |      |      |           |        |      |      |     |    | 21/32  |        |        |                                    |
| 14   | 0-1    |         |      |      |           |        |      |      |     |    | < 5%   |        |        |                                    |
|      | 1-10   |         |      |      | 8         |        |      |      |     |    |        | 5m     |        | only 1/2.                          |
|      | 10+    | 6.5     | 3m   | 5.0  |           | 2.6    | 2.7  | 2.2  |     |    | 10/32  |        |        |                                    |
| 15   | 0-1    |         |      |      |           |        |      |      |     |    | < 10%  |        |        |                                    |
|      | 1-10   |         |      |      | 9.5       |        |      |      |     |    |        | 3m     |        |                                    |
|      | 10+    | 0.5     | 4.5  | 5.0  | 16m       | 11.10  | 7.2  | 10.3 | 2.6 |    | 10/32  |        |        |                                    |

3

| Island Date |        | Location |      |      |      | Distance covered |      |      |      |      | Direction |        |        |        |                                                                                                                                                                                  |
|-------------|--------|----------|------|------|------|------------------|------|------|------|------|-----------|--------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S.No        | Strata | Dis.V1   | V2   | V3   | V4   | GBH              | V1   | V2   | V3   | V4   | V5        | % Cov. | Radius | N Spp. | Type                                                                                                                                                                             |
| 31/12/92    | 1      | 0-1      |      |      |      |                  |      |      |      |      |           | <30%   |        |        |                                                                                                                                                                                  |
|             |        | 1-10     |      |      | 79   |                  |      |      |      |      |           |        | 5      |        |                                                                                                                                                                                  |
|             |        | 10+      | 8.5  | 10   | 10.5 | 14.4             | 3.3  | 10.5 | 4.4  | 2.5  |           | 6/32   |        |        |                                                                                                                                                                                  |
| 2/12/92     | 2      | 0-1      |      |      |      |                  |      |      |      |      |           | <10%   |        |        |                                                                                                                                                                                  |
|             |        | 1-10     |      |      | 11.4 |                  |      |      |      |      |           |        | 5      |        |                                                                                                                                                                                  |
|             |        | 10+      | 12m  | 5.4  | 17   | 6m               | 2.6  | 2.5  | 6.5  | 1.8  |           | 3/32   |        |        |                                                                                                                                                                                  |
|             | 3      | 0-1      | *    |      |      |                  |      |      |      |      |           | 30%    |        |        |                                                                                                                                                                                  |
|             |        | 1-10     |      |      | 78   |                  |      |      |      |      |           |        | 5      |        |                                                                                                                                                                                  |
|             |        | 10+      | 1-1  | 11.5 | 4.2  | 2.1              | 4.1  | 3.8  | 3.30 | 3.5  |           | 8/32   |        |        |                                                                                                                                                                                  |
| 4/12/92     | 4      | 0-1      |      |      |      |                  |      |      |      |      |           | <20%   |        |        | Very narrow coastal belt < 50m at most places. A ridge runs parallel to sea and falls steeply down sea inland. Mixed moist deciduous forest. Cane, Keri, Badiun, a few Areca etc |
|             |        | 1-10     |      |      | 29   |                  |      |      |      |      |           |        | 3      |        |                                                                                                                                                                                  |
|             |        | 10+      | 1.5  | 11.8 | 5.3  | 14.2             | 1.2  | 2.5  | 1.3  | 2.4  |           | 9/32   |        |        |                                                                                                                                                                                  |
|             | 5      | 0-1      |      |      |      |                  |      |      |      |      |           | <20%   |        |        |                                                                                                                                                                                  |
|             |        | 1-10     |      |      |      |                  |      |      |      |      |           |        | 5      |        |                                                                                                                                                                                  |
|             |        | 10+      | 9    | 10.2 | 9.5  | 7.5              | 2.10 | 1.5  | 1.5  | 1.6  |           | 11/32  |        |        |                                                                                                                                                                                  |
|             | 6      | 0-1      |      |      |      |                  |      |      |      |      |           | <10%   |        |        |                                                                                                                                                                                  |
|             |        | 1-10     |      |      | 53   |                  |      |      |      |      |           |        | 5      |        |                                                                                                                                                                                  |
|             |        | 10+      | 11.1 | 12.1 | 6.0  | 7.0              | 2.2  | 1.2  | 1.4  | 2.50 |           | 9/32   |        |        |                                                                                                                                                                                  |

Tillanchong

Megapode Mounds

| Type            | Height | Dia.    | Time    | Temp.A | D1 | D2 | D.N.Neigh            | Use signs                    | Mound substrate        | Predation/predator | Dist.coast | VSN | Remark                                                                                                              |
|-----------------|--------|---------|---------|--------|----|----|----------------------|------------------------------|------------------------|--------------------|------------|-----|---------------------------------------------------------------------------------------------------------------------|
| 1/3/94<br>A/C   | 1m     | 11m     | 2:00    | -      | -  | -  | 25m                  | Active                       | Sandy                  | -                  | 8-10m      |     | A type with fallen log across one side amidst young coconut.                                                        |
| C               | < 50cm | 28m     | 2:15    |        |    |    | 50m                  | Active? or recently inactive | Sand, Casuarina litter | -                  | < 5        |     |                                                                                                                     |
| B               | 2.2    | 35      | 3:30    |        |    |    | 600m                 | Active                       | Sand, Casuarina litter | snare              | 3m         |     | Huge mound around base of 1 live & 1 dead casuarina.                                                                |
| ent -           | 14m    |         |         |        |    |    |                      |                              |                        |                    |            |     |                                                                                                                     |
| 2/3<br>B        | 1.1    | 28      | 7:45    | -      | -  | -  | 100m                 | Active                       | Sand, Casuarina litter | -                  | 5-6m       |     | At base of 1 big casuarina tree and few coconut trees.                                                              |
| A               | 1.3    | 24      | 8:05    | -      | -  | -  | 150m                 | Active                       | Sand, Coconut litter   | monitor lizard     | 3-5m       |     | Amidst young coconut in narrow strip of high ground between beach and inland water. Egg shells of hatching present. |
| C/A             | 70cm   | 22      | 8:45    | -      | -  | -  | 500m                 | Active                       | clay-y soily litter    | -                  | 30-40m     |     | No flat coast found. On hill side that ends in sea < 10-15m above sea level. Dead log in one corner of mound.       |
| ent.            | 800m   |         |         |        |    |    |                      |                              |                        |                    |            |     | In coconut / Forest nice                                                                                            |
| 4/3/94<br>A     | 1.5m   | 27.7    | 3:30    | -      | -  | -  | 200m                 | Active                       | Sandy / loamy / vge.   | Thai snares        | 20m        |     |                                                                                                                     |
| ent.            | 400m   |         |         |        |    |    |                      |                              |                        |                    |            |     |                                                                                                                     |
| 6/3/94<br>A/C/B | 1.4    | 27      | 7:20    | -      | -  | -  | 100m                 | Active                       | Sandy / coconut litter | snare (mainly)     | 2m         |     | In dense coconut undergrowth. Dead log at one corner and coconut trees set another.                                 |
|                 | 500m   | ent Bay | + 1.5km |        |    |    | over hill and behind |                              | f.w. lake.             |                    |            |     |                                                                                                                     |



Megapode Mounds

| Type                 | Height | Dia.        | Time     | Temp.A | D1 | D2 | D.N.Neigh | Use signs       | Mound substrate           | Predation/predator | Dist.coast | VSN | Remark                                                                                                         |
|----------------------|--------|-------------|----------|--------|----|----|-----------|-----------------|---------------------------|--------------------|------------|-----|----------------------------------------------------------------------------------------------------------------|
| 21/1/94<br>Alorony → | C      | 1.3m        | 26.80    | 8.35   | -  | -  | 1.9 km    | Active<br>fresh | loamy / s sandy / vege    | -                  | ≤ 80-100m  | -   | At base of dead rotty<br>tree stump. adjacent<br>to coconut grove on<br>a minute patch of water<br>of a fount. |
|                      | A      | 1.5m        | 31       | 9.00   | -  | -  | 2.25      | Active?         | sand / coral rubble       | -                  | 70-80m     | -   | Maybe inactive but<br>sort loose. ♂ active<br>probably spangly nest.                                           |
|                      | A      | 60cm<br>27m | 18m      | 9.10   | -  | -  | 2.4       | Active          | Sandy / vege matter       | -                  | 20-30      | -   | Natural fount which<br>began ≤ 2-2 km.<br>Kemi etc.                                                            |
|                      | A      | 1.4         | 21.50    | 9.35   | -  | -  | 2.6       | Active          | Sandy / vege / coral bits | -                  | 50         | -   | At farther end<br>of fount just when<br>coral rocks begin and<br>beyond which is grassland.                    |
|                      |        | 2.75 m      |          |        |    |    |           |                 |                           |                    |            |     |                                                                                                                |
| 23/1/94<br>Cahshi    | A      | 1.1         | 24       | 7.45   | -  | -  | 1.7       | Active          | sandy / loamy / vege      | -                  | 50-60      | -   | Natural fount adjacent<br>to enormous old<br>mound.                                                            |
|                      | A      | 33cm<br>1m  | 32<br>1m | 7.50   | -  | -  | 1.7       | Active          | "                         | -                  | 20-30      | -   | natural fount. trees<br>saplings growing on mound.                                                             |
|                      | C      | 20          | 6m       | 8.00   | -  | -  | 1.8       |                 | sandy                     | -                  | 30-40      | -   | newly under construction<br>under fallen tree.                                                                 |
|                      | A      | 25 cm<br>2m | 21.5     | 8.10   | -  | -  | 2.0       | Active          | loamy / sandy / vege      | -                  | 70-80      | -   |                                                                                                                |
|                      | C/B    | 50 cm       | 12.5     | 8.20   | -  | -  | 2.1       | Active          | sandy / loamy / vege      | -                  | 20-80 ±    | -   | At base of tree with<br>plenty dead fallen wood                                                                |
|                      | C      | 40cm        | 78       | 8.25   | -  | -  | 2.15      | Active          | Sandy / loamy / vege      | -                  | 70-80      | -   | at decayed logs.                                                                                               |
|                      | C      | 1m          | 25       | 8.55   | -  | -  | 2.25      | Active          | "                         | -                  | 50         | -   | adjacent to path.                                                                                              |
|                      | A      | 1.2         | 21       | 9.00   | -  | -  | 2.3       | Active          | Sandy                     | -                  | 25         | -   | In dense coastal<br>vegetation. mound<br>built by vege but<br>some digging evident                             |

Megapode Mounds

25/1/94

| Type | Height            | Dia.  | Time  | Temp. A | D1 | D2 | D.N. Neigh | Use signs | Mound substrate    | Predation/predator | Dist. coast | VSN | Remark                                                                                                                |
|------|-------------------|-------|-------|---------|----|----|------------|-----------|--------------------|--------------------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------|
| C/S  | 540 <sub>cm</sub> | 15-20 | 7.45  | -       | -  | -  | 1.3        | Ache      | Sandy loam / vege  | -                  | < 10        | -   |                                                                                                                       |
| C    | 1 m               | 32    | 8.10  | -       | -  | -  | 1.5        | Ache      | "                  | -                  | 15          | -   |                                                                                                                       |
| C    | -                 | -     | -     | -       | -  | -  | 2.3        | "         | "                  | -                  | 5           | -   |                                                                                                                       |
| A    | 1 m               | 19    | 10.00 | -       | -  | -  | 2.6        | "         | Sandy loam / vege  | -                  | 80-90       | -   |                                                                                                                       |
| A    | 1.1               | 21    | 10.20 | -       | -  | -  | 3.1        | "         | loam / sand / vege | -                  | 40 m        | -   |                                                                                                                       |
| B    | -                 | -     | 10.30 | -       | -  | -  | 3.2        | "         | loam / vege        | -                  | 20 m        | -   | At base of ficus that has smothered and killed another tree. Rotten wood of dead tree making up much mound substrate. |

Teressa.

Megapode Mounds

17/1/94

| Type        | Height  | Dia.   | Time   | Temp.A | D1 | D2 | D.N.Neigh | Use signs | Mound substrate                                  | Predation/predator | Dist.coast | VSN | Remark                                                                                                                                                                                                                         |
|-------------|---------|--------|--------|--------|----|----|-----------|-----------|--------------------------------------------------|--------------------|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A           | 70 cm   | 18.40  | 12.20  | -      | -  | -  | 100m      | Active    | Loam; plenty vegetation<br>litter, coral bits.   | -                  | 2 m        | 1   | Phase 2 mounds<br>next to each other<br>1 behind the other from<br>sea.                                                                                                                                                        |
| B           | 55 cm   | 8 m    | 12.25  | -      | -  | -  | 100m      | Active    | "                                                | -                  | 15 m       |     |                                                                                                                                                                                                                                |
|             |         |        |        |        |    |    |           |           | "                                                | -                  | 8 m        | 2   |                                                                                                                                                                                                                                |
| A           | 80 cm   | 18     | 12.45  |        |    |    | 350 m     | Active    |                                                  |                    |            |     |                                                                                                                                                                                                                                |
| A           | 1.05 m  | 27.40  | 1.05   |        |    |    | 600 m     | Active    | Loam, Clay; vegetable<br>litter, w. little coral | -                  | 15 m       | 3   | partly active mound.<br>vegetation growing on<br>it and 1 or 2 places<br>on top with not recent<br>dig signs.                                                                                                                  |
| A           | 1 m     | 20 m   | 1.15   |        |    |    | 700 m     | Active    | Loam, plenty coral<br>vegetation, litter         | -                  | 60 m       | -   | Natural mound. Dense<br>low vegetation.                                                                                                                                                                                        |
| A           | 50 cm   | 12 m   | 1.30   |        |    |    | 950       | Active    | Mainly coral rubble<br>little loam; rotting vge  | -                  | 10 m       | -   | Open natural mound.<br>Coral qm. Some pandanus<br>less coral growth. 1-10m<br>vge dense. vegetation<br>grows on mound. At<br>base against a large<br>rotting tree trunk. Also<br>against stem of <del>other</del> big<br>tree. |
| C/B         | 90 cm.  | ≤ 35   | 1.40   |        |    |    | 1.05      | "         | Loam; rotting vge.<br>litter, coral              | -                  | 10 m       | -   |                                                                                                                                                                                                                                |
| C           | 40 cm   | 10 m   | 2.0 pm |        |    |    | 1.25      | "         | Loam, leaves rotting<br>vge                      | -                  | 3 m        | -   | Against rotting tree<br>stump.                                                                                                                                                                                                 |
| A           | 1.3 m   | 23.60  | 2.15   |        |    |    | 1.35      | Active    | Loam, leaves, rotting<br>vge                     | -                  | 100 m      | -   | Dense mound.                                                                                                                                                                                                                   |
| 1.6 km out. |         |        |        |        |    |    |           |           |                                                  |                    |            |     |                                                                                                                                                                                                                                |
| C           | ≤ 50 cm | 8-10 m |        |        |    |    | 850       | Active    | Sandy, low rotting vge                           | -                  | < 2 m      |     |                                                                                                                                                                                                                                |

19/1/94

|     |       |      |      |  |  |  |       |        |                                   |   |      |   |                                                                                                                                                                                                                                                                                                                 |
|-----|-------|------|------|--|--|--|-------|--------|-----------------------------------|---|------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C   | 1 m   | 16 m | 6.40 |  |  |  | 50 m  | Active | Loam, rotting vge,<br>coral bits. | - | 40 m | - | In cocout plantation.<br>Contiguous with inactive<br>A type. At base of<br>rotting tree stump of<br>felled tree. Hill begins<br>≤ 20 m behind. 2<br>holes dig into it.<br>Plenty vegetation growing<br>on it. At base and<br>around a tree stump that<br>regerminates. Just<br>adjacent to a banana<br>bragade. |
| A/C | 80 cm | 19.6 | 6.50 |  |  |  | 150 m | Active | Loamy                             | - | 20 m |   |                                                                                                                                                                                                                                                                                                                 |





Tilanglong  
Megapode Mounds

| Type          | Height | Dia. | Time | Temp. A | D1 | D2 | D.N. Neigh | Use signs      | Mound substrate           | Predation/predator | Dist: co |                                                                                                                                            |
|---------------|--------|------|------|---------|----|----|------------|----------------|---------------------------|--------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1/3/99<br>A/C | 1m     | 19m  | 2:00 | -       | -  | -  | 25m        | Ache           | Sand                      | -                  | 8-10m    | log ...<br>... young ...                                                                                                                   |
| C             | 0.50   | 0.8  | 2:15 | -       | -  | -  | (50m)      | Ache,<br>ready | Sand                      | -                  | 0.5      |                                                                                                                                            |
| B             | 2.2    | 35   | 2:30 | -       | -  | -  | 600m       | Ache           | Sand, casuarina<br>litter | snare              | 3m       | Large mound. Above<br>base of live casuarina<br>and dead casuarina.                                                                        |
| 2/3/93<br>B   | 1.1    | 28   | 7:45 | -       | -  | -  | 100m       | Ache           | sand, casuarina<br>litter | -                  | 5-6m     | At base of Big<br>casuarina tree and<br>few coconut trees as well                                                                          |
| A             | 1.3    | 24m  | 8:05 | -       | -  | -  | 150m       | Ache           | sand, coconut rubble      | Mobilized lizard   | 3-5m     | Amidst young coconut<br>in narrow strip of<br>high ground between<br>beach and inland water.<br>Egg shells probably<br>hatched over ground |
| C/A           | 70     | 22   | 8:45 | -       | -  | -  | 500m       | Ache           | clayey soil; litter       | -                  | 30-40m   | No flat coat line<br>on hill side $\leq$ 10-15m<br>above sea level.<br>Dead log in one<br>corner of mound.                                 |



Megapode Mounds

8/2/93

| Type | Height | Dia.   | Time    | Temp. A | D1 | D2 | D.N. Neigh              | Use signs             | Mound substrate       | Predation/predator                                  | Dist. coast | VSN | Remark                                                                                                                                              |
|------|--------|--------|---------|---------|----|----|-------------------------|-----------------------|-----------------------|-----------------------------------------------------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| C    | 80 cm  | ≤ 14 m | 10:25   | -       | -  | -  | (0-25 m)                | Active fresh          | loamy                 | Monitor lizard marks.                               | ± 75-100 m  | 1   | 2 active mounds very close to each other. At base of tall rotten tree.                                                                              |
| B    | 1-2 m  | ≤ 12 m | 10:30   | -       | -  | -  | (0-25 m)<br>12 m to sea | Active fresh          | loamy                 | Monitor lizard mark                                 | 75-100 m    | 2   | At base of and within 'pantlan' of live Badam.                                                                                                      |
| B?   | -      | -      | -       | -       | -  | -  | (50 m)                  | Active fresh          | sandy loamy           | -                                                   | 5-8 m       | -   | within rocks in cave                                                                                                                                |
| A    | 70 cm  | 16.70  | 2:10 pm | -       | -  | -  | (150 m)                 | Active fresh          | sandy   coral rubble. | -                                                   | 5 m         | 3   | Style palm on edge of mound. Between pandanus stand and sea. No vegetation on sea face.                                                             |
| B    | 1-6 m  | 10.3   | 2:50 pm | -       | -  | -  | (400 m)                 | Active fresh          | loamy                 | Monitor lizard has made hole about 2-2 1/2 ft deep. | 5-8 m       | 4   | Between hill & sea. to narrow strip not more than 25 m. Mostly Pandanus area. At base of Badam tree. style palm tree group from cave of very mound. |
| A    | 50 cm  | 12.7   | 3:20    | -       | -  | -  | (500 m)                 | Active fresh          | loamy                 | -                                                   | 6 m         | 5   | Appears to be a new mound. Couple calling from near mound.                                                                                          |
| B    | 95 cm  | 14.5   | 4:25    | -       | -  | -  | (105)                   | Active fresh          | loamy                 | Monitor lizard marks. Predated egg shell            | 30 m        | 6   | Within Aveca stand. At base of and within roots of trees.                                                                                           |
| A    | 65     | 15.10  | 7:00    | -       | -  | -  | (100 m)                 | Active fresh          | Sandy loamy           | Monitor lizard marks. Thai trap fresh               | 15-20       | 7   | Mixed forest v. like light home area. Built adjacent to and touching an old A type mound. No old mound plenty of vegetation growing on it.          |
| A    | 50 cm  | 14.3   | 7:35    | -       | -  | -  | (225 m)                 | Active no fresh marks | Sandy loamy           | -                                                   | 8-10        | -   | Possibly sandy and as only faint marks of holes may be seen in.                                                                                     |
| A    | 80 cm  | 16.60  | 7:45    | -       | -  | -  | (250 m)                 | Active fresh          | Sandy loamy           | Monitor lizard marks.                               | 20 m        | 8   | Mixed forest. megapode foot work on it.                                                                                                             |
| B    | 90 cm  | 10.3   | 8:00    | -       | -  | -  | (300 m)                 | Active fresh          | loamy                 | Monitor lizard marks                                | 40-50 m     | 9   | Though sands has been piled up high, digging is more into the ground. Little secondary vegetation growing on it.                                    |

10/2/93





| Island Date | Location | Distance covered | Direction |    |    |        |    |    |    |    |        |        |        |                                                        |
|-------------|----------|------------------|-----------|----|----|--------|----|----|----|----|--------|--------|--------|--------------------------------------------------------|
| S.No        | Strata   | Dis. V1          | V2        | V3 | V4 | GBH V1 | V2 | V3 | V4 | V5 | % Cov. | Radius | N Spp. | Type                                                   |
| 8/2/93      | 1        | 0-1              |           |    |    |        |    |    |    |    | <10%   |        |        | Mixed; dominated by Pandanus.                          |
|             |          | 1-10             | —————     |    |    |        |    |    |    |    |        |        |        |                                                        |
|             |          | 10+              | —————     |    |    |        |    |    |    |    |        | 11/32  |        |                                                        |
| 2           | 0-1      |                  |           |    |    |        |    |    |    |    | <20%   |        |        |                                                        |
|             |          | 1-10             | —————     |    |    |        |    |    |    |    |        |        |        |                                                        |
|             |          | 10+              | —————     |    |    |        |    |    |    |    |        | 7/32   |        |                                                        |
| 3           | 0-1      |                  |           |    |    |        |    |    |    |    | <10%   |        |        | Pandanus stand.                                        |
|             |          | 1-10             | —— 18 ——  |    |    |        |    |    |    |    |        |        | 3m     |                                                        |
|             |          | 10+              | —————     |    |    |        |    |    |    |    |        | 16/32  |        |                                                        |
| 4           | 0-1      |                  |           |    |    |        |    |    |    |    | <10%   |        |        | Pandanus stand.                                        |
|             |          | 1-10             | —— 26 ——  |    |    |        |    |    |    |    |        |        | 3m     |                                                        |
|             |          | 10+              | —————     |    |    |        |    |    |    |    |        | 7/32   |        | <del>Pandanus</del>                                    |
| 5           | 0-1      |                  |           |    |    |        |    |    |    |    | <20%   |        |        | Pandanus stand.                                        |
|             |          | 1-10             | —— 11 ——  |    |    |        |    |    |    |    |        |        | 3m     |                                                        |
|             |          | 10+              |           |    |    |        |    |    |    |    |        | 9/5/32 |        |                                                        |
| 6           | 0-1      |                  |           |    |    |        |    |    |    |    | <5%    |        |        | Areca stand.                                           |
|             |          | 1-10             | —— 32 ——  |    |    |        |    |    |    |    |        |        | 3m     |                                                        |
|             |          | 10+              |           |    |    |        |    |    |    |    |        | 7/32   |        |                                                        |
| 10/2/93     | 7        | 0-1              |           |    |    |        |    |    |    |    | <20%   |        |        | Mixed forest with denser understory/ground vegetation. |
|             |          | 1-10             | —— 68 ——  |    |    |        |    |    |    |    |        |        | 3m     |                                                        |
|             |          | 10+              |           |    |    |        |    |    |    |    |        | 7/32   |        |                                                        |
| 8           | 0-1      |                  |           |    |    |        |    |    |    |    | <40%   |        |        | Mixed forest. flush of young keeni on one side.        |
|             |          | 1-10             | —————     |    |    |        |    |    |    |    |        |        |        |                                                        |
|             |          | 10+              | —————     |    |    |        |    |    |    |    |        | 6/32   |        |                                                        |
| 9           | 0-1      |                  |           |    |    |        |    |    |    |    | <50%   |        |        | Ground cover mainly Pandanus.                          |
|             |          | 1-10             |           |    |    |        |    |    |    |    |        |        |        |                                                        |
|             |          | 10+              |           |    |    |        |    |    |    |    |        | 9/32   |        |                                                        |

Megapode Mounds

| Type         | Height | Dia.  | Time | Temp.A | D1 | D2 | D.N.Neigh | Use signs    | Mound substrate | Predation/predator | Dist.coast  | VSN | Remark                                                                  |
|--------------|--------|-------|------|--------|----|----|-----------|--------------|-----------------|--------------------|-------------|-----|-------------------------------------------------------------------------|
| 13/2/93<br>A | 1.2m   | 18.5  | 7.15 | -      | -  | -  | (125m)    | Active fresh | loamy/sandy     | -                  | 400m<br>5-7 | 1   | In small open patch amidst very dense undergrowth of kevi.              |
| C            | 40cm   | 9.1   | 8.00 | -      | -  | -  | (350m)    | Active fresh | loamy           | -                  | 40-50m      | 2   | At edge of Pandanus & mixed forest.                                     |
| B            | 55cm   | 14.5  | 9.35 | -      | -  | -  | (1.6 km)  | Active fresh | loamy           | Monitor 12nd mark  | 10m         | 3   | At base of starchy dead tree.                                           |
| 14/2/93<br>A | 40cm   | 16.10 | 3.20 | -      | -  | -  | (350m)    | Active       | Sandy           | -                  | 10-12m      | 4   | Single pandanus palm growing from centre of mound.                      |
| C            | 40cm   | 13.50 | 3.50 | -      | -  | -  | (700m)    | Active       | loamy           | Dug up for eggs    | 2-30m       | 5   | C type but tree is wet rotting as is the usual case. Large fallen tree. |
| B            | 1.2    | 11.30 | 4.30 | -      | -  | -  | (1.2m)    | Active       | loamy           | -                  | 60-70m      | 6   | At base of Casuarina tree.                                              |

Island Date Location Distance covered Direction

| S.No    | Strata | Dis.V1 | V2 | V3 | V4 | GBH V1 | V2 | V3 | V5 | % Cov. | Radius | N Spp. | Type                                                  |
|---------|--------|--------|----|----|----|--------|----|----|----|--------|--------|--------|-------------------------------------------------------|
| 15/2/93 | 1      | 0-1    |    |    |    |        |    |    |    | < 5%   |        |        | Mixed low forest; no big trees<br>plenty of Pandanus. |
|         |        | 1-10   |    | 48 |    |        |    |    |    |        | 3m     |        |                                                       |
|         |        | 10+    |    |    |    |        |    |    |    | 4/32   |        |        |                                                       |
| 2       | 0-1    |        |    |    |    |        |    |    |    | < 5%   |        |        |                                                       |
|         |        | 1-10   |    |    |    |        |    |    |    |        |        |        |                                                       |
|         |        | 10+    |    |    |    |        |    |    |    | 3/32   |        |        |                                                       |
| 3       | 0-1    |        |    |    |    |        |    |    |    | < 20%  |        |        | Mainly Pandanus.                                      |
|         |        | 1-10   |    |    |    | 21     |    |    |    |        | 3m     |        |                                                       |
|         |        | 10+    |    |    |    |        |    |    |    | 7/32   |        |        |                                                       |
| 14/2/93 | 4      | 0-1    |    |    |    |        |    |    |    | < 15%  |        |        | Mixed open                                            |
|         |        | 1-10   |    | 26 |    |        |    |    |    |        | 3m     |        |                                                       |
|         |        | 10+    |    |    |    |        |    |    |    | 8/32   |        |        |                                                       |
| 5       | 0-1    |        |    |    |    |        |    |    |    | < 25%  |        |        | Mixed open.                                           |
|         |        | 1-10   |    | 17 |    |        |    |    |    |        | 3m     |        |                                                       |
|         |        | 10+    |    |    |    |        |    |    |    | 5/32   |        |        |                                                       |
| 6       | 0-1    |        |    |    |    |        |    |    |    | < 40%  |        |        |                                                       |
|         |        | 1-10   |    |    |    |        |    |    |    |        |        |        |                                                       |
|         |        | 10+    |    |    |    |        |    |    |    | 4/32   |        |        |                                                       |

Megapode Mounds Location 15/12/92 1km → up to '46'  
 16/12/92 - 1km rock → 1km out further along '46'

Type Height Dia. Time Temp.A D1 D2 D.N.Neigh Use signs Mound substrate Predation/predator Dist.coast VSN Remark

| Type          | Height     | Dia.  | Time | Temp.A | D1 | D2 | D.N.Neigh | Use signs                                                                    | Mound substrate                     | Predation/predator | Dist.coast | VSN | Remark                                                                                                                                                         |
|---------------|------------|-------|------|--------|----|----|-----------|------------------------------------------------------------------------------|-------------------------------------|--------------------|------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15/12<br>1    | Possibly A | 1.5 m | 13 m | 1:40   | -  | -  | -         | or old and overgrown with                                                    | sand/clay                           | -                  | 300m+      |     | old mound                                                                                                                                                      |
| 2             | "          | <1    | 8-10 | -      | -  | -  | 3m        | "                                                                            | clay/sand                           | -                  | 650m+      |     | "                                                                                                                                                              |
| 3             | A          | 50 cm | 12 m | 2:25   | -  | -  | 100-200 m | Apparently fresh with central hole possibly chick empty or only out by night | Sandy                               | -                  | 30m        |     | new mound in me                                                                                                                                                |
| 4             | A/A        |       |      |        | -  | -  |           | edged by a dead stump 30cm and rotted, two narrow trees                      |                                     | -                  |            |     |                                                                                                                                                                |
| 4             | A(B?)      | 70cm  | 14m  | 3:05   | -  | -  | 500m      | Area of mound clear but ground vegetation dense all around it.               | Sandy few coral pieces              | -                  | <10m       |     | overrun by young Pandanus against base of large tree > 25m                                                                                                     |
| 5             | A          | 90cm  | 20m  | 3:16   | -  | -  | 50m       | disused                                                                      |                                     | -                  |            |     | Re Pandanus <sup>mostly</sup> under 3m have apparently come up in the last 2-3 years. Mound close to old road from Gadathia now bridge is broken road disused. |
|               | A          | 50cm  |      |        | -  | -  |           |                                                                              | Sandy/loamy bits of shell and coral | -                  | 40m        |     | overrun by Pandanus.                                                                                                                                           |
| 6             | A          | 50    | 16m  | 3:22   | -  | -  | 10m       | disused                                                                      | "                                   | -                  | 25m        |     | trees growing mainly                                                                                                                                           |
| 7             | A          | 40    | 14m  | "      | -  | -  |           | "                                                                            | "                                   | -                  | 12m        |     | Pandanus                                                                                                                                                       |
| 16/12/92<br>8 | A          | 40    | 16m  | 5:22   | -  | -  |           | none - probably disused but tree of secondary vegetation                     | Sandy                               | -                  | <10m       |     | 3 Pandanus growing on edge of it.                                                                                                                              |
| 9             | B          | 30    | 14   | 5:30   | -  | -  | 100m      | Probably 1 use. Places where digging has occurred, plenty of litter on top   | Sand                                | -                  | 12m        | 2   |                                                                                                                                                                |
| 10            | A          | 25    | 20m  | 5:46   | -  | -  | 12m       | none, probably abandoned                                                     | Sand                                | -                  | 10m        |     | old mound, plenty of litter on it.                                                                                                                             |
| 11            | C          | 10    | 10m  | 5:58   | -  | -  | 250m      | litter on the mound, but central dig mark visible.                           | sandy/loamy                         | -                  | 15m        |     | against fallen log.                                                                                                                                            |
| 12            | B          | 80cm  | 16m  | 6:06   | -  | -  | 400m      | fresh mound on previous day                                                  | sandy/loamy                         | -                  | 15-17m     | 3   | against dead stump.                                                                                                                                            |
| 13            | B          | 90cm  | 16m  | 6:30   | -  | -  | 100m      | in me, nothing immediate marks.                                              |                                     | -                  | 15-17m     | 4   | against dead fallen log and anal base.                                                                                                                         |

O = Galathera River  
8 km → ①

Megapode Mounds

|                                                       | Type | Height | Dia.   | Time    | Temp. A | D1   | D2   | D.N. Neigh    | Use signs                            | Mound substrate                           | Predation/predator | Dist. coast | VSN | Remark.                                                                                                                                                                                                        |     |        |                                                                                                                                                                             |
|-------------------------------------------------------|------|--------|--------|---------|---------|------|------|---------------|--------------------------------------|-------------------------------------------|--------------------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Towards light house<br>21/12/92 ②                     | A    | 1.1 m  | 21.5 m | 6:35    | -       | 28.9 | 28.5 | (450)<br>200m | Fresh; active;<br>One megapode on it | Sandy leaf litter on top                  | -                  | 11 m        | 5   | 1 bird was present on mound<br>4 places were digging<br>seems to have taken place<br>2 on top towards sea one<br>one side towards sea.                                                                         |     |        |                                                                                                                                                                             |
| ①                                                     | B/C  | 50 cm  | 13 m   | 7:20    | -       | -    | -    | (850)<br>x    | fresh                                | Sandy loamy<br>Sandy loamy                | -                  | 40+ m       | 6   | Built around a dead<br>rotting tree stump                                                                                                                                                                      |     |        |                                                                                                                                                                             |
| ③                                                     | C    | 70 cm  | 13 m   | 8:10    | -       | -    | -    | (850)<br>600m | v. fresh<br>mouney mounds            |                                           |                    |             |     | 8 Pandanus plants growing on mound<br>top central part bare of growth where<br>birds are resting.                                                                                                              | 50+ | 7      | Built along a dead rotting st.<br>The mound itself is on a<br>great heap of sand either<br>by itself a v. old mound or<br>on sand piled up by a dozer<br>10-12 m from road. |
| Return N. of<br>Road ①                                | C    | 30 cm  | 12.2   | 9:45    | -       | -    | -    | (50m)         | Active; scratch<br>marks of 1-2 days |                                           |                    |             |     | loamy/sandy                                                                                                                                                                                                    | -   | 60-70m | 8                                                                                                                                                                           |
|                                                       | C    | -      | -      | 10:45   | -       | -    | -    | (1 km)        |                                      |                                           |                    | 60-70m      | -   |                                                                                                                                                                                                                |     |        |                                                                                                                                                                             |
| Towards Pulobha<br>22/12/92                           | B    | 1.1 m  | 18.5   | 3:40 pm | -       | -    | -    | -             | Active mound<br>no fresh signs       | loamy, plenty of leaf litter              | Mooses and passage | 40m-50m     | 9   | Vegetation placed around edge<br>of mound with passage where<br>moose is.<br>Large mound evenly shaped<br>the butres of 4 trees<br>against it. looks more<br>like a type A mound that<br>spread out.           |     |        |                                                                                                                                                                             |
| Away from Pulobha<br>23/12/92<br>towards light house. | C    | 25 cm  | 15 m   | 6:50 am | 6:50    | -    | -    | (25m)         | fresh                                | sand/loam                                 | -                  | 5 m         | 10  | Against large line<br>charcoal tree that's slaying<br>on the ground. mound is<br>spread out around it.<br>Excavation marks.                                                                                    |     |        |                                                                                                                                                                             |
|                                                       | C    | 60 cm  | 12.8   | 7:10    | -       | -    | -    | (200m)        | Active;<br>fresh.                    | loamy/sandy                               | -                  | 25 m        | 11  | under rotting log. which<br>has rotted completely<br>loamy mound exposed.                                                                                                                                      |     |        |                                                                                                                                                                             |
|                                                       | B/C  | 20 cm  | 14 m   | 7:50    | -       | -    | -    | (425m)        | Active<br>2-3 day old                | sandy/loamy plenty of<br>litter on top    | -                  | 25 m        | 12  | At base of dead tree<br>spread out by area<br>several deep holes<br>dig into it.                                                                                                                               |     |        |                                                                                                                                                                             |
|                                                       | A    | 1.3    | 21 m   | 8:05    | -       | -    | -    | (675m)        | Active.<br>v. fresh mound.           | loamy/sand/ plenty<br>of vegetable matter | -                  | 7 m         | 13  | This active mound.<br>Near a dead rotting<br>log - This presumably<br>has fallen on top<br>as there are large rotting<br>wood on top of mound.                                                                 |     |        |                                                                                                                                                                             |
|                                                       | C    | 60 cm  | 14 m   | 8:50    | -       | -    | -    | (1.05 km)     | Active<br>mouney scrub               | loam/sandy                                | -                  | 30-35 m     | 14  | An enormous tree fallen<br>and split at root point<br>within the gap mound<br>has been built touching<br>both sides of wood.<br>This mound is open on<br>two sides and has 'walls'<br>of dead wood on 2 sides. |     |        |                                                                                                                                                                             |

(redouler ready)

8 Pandanus plants growing on mound  
top central part bare of growth where  
birds are resting.

→ sandy loamy  
→ Sandy loamy

This mound is open on  
two sides and has 'walls'  
of dead wood on 2 sides.

Island  
Date

Location

Distance covered

Direction

| S.No | Strata | Dis. V1 | V2  | V3        | V4   | GBH V1 | V2  | V3  | V4  | V5 | % Cov. | Radius | N Spp. | Type                                                                     |                        |
|------|--------|---------|-----|-----------|------|--------|-----|-----|-----|----|--------|--------|--------|--------------------------------------------------------------------------|------------------------|
| 9    | 0-1    | <hr/>   |     |           |      |        |     |     |     |    |        | <5%    |        |                                                                          | very sparse vegetation |
|      | 1-10   |         | 31  |           |      |        |     |     |     |    |        | 5m     |        |                                                                          |                        |
|      | 10+    | 3m      | 3m  | 8.2       | 7.1  | 3.10   | 1.5 | 1.0 | 1.8 |    | 8/32   |        |        |                                                                          |                        |
| 10   | 0-1    | <hr/>   |     |           |      |        |     |     |     |    |        | <10%   |        |                                                                          |                        |
|      | 1-10   |         |     | 27        |      |        |     |     |     |    |        | 5      |        | Dang forest several large tall trees<br>composition as in other location |                        |
|      | 10+    | 20cm    | 9m  | 3.5       | 6.2  | 3.30   | 4.5 | 1.8 | 1.2 |    | 14/32  |        |        |                                                                          |                        |
| 11   | 0-1    | <hr/>   |     |           |      |        |     |     |     |    |        | <2%    |        |                                                                          |                        |
|      | 1-10   |         |     | 101 sq/ly |      |        |     |     |     |    |        |        | 5m     |                                                                          |                        |
|      | 10+    | 5m      | 9.5 | 4         | 9.6  | 1.0    | 1.4 | 0.8 | 5.4 |    | 12/32  |        |        |                                                                          |                        |
| 12   | 0-1    | <hr/>   |     |           |      |        |     |     |     |    |        | <10%   |        |                                                                          |                        |
|      | 1-10   |         |     | 76        |      |        |     |     |     |    |        | 5m     |        |                                                                          |                        |
|      | 10+    | 16.5m   | 15m | 6.2       | 12.5 | 2.40   | 3.2 | 1.4 | 3.6 |    | 6/32   |        |        |                                                                          |                        |
| 13   | 0-1    | <hr/>   |     |           |      |        |     |     |     |    |        | <5%    |        |                                                                          |                        |
|      | 1-10   |         |     | 44        |      |        |     |     |     |    |        |        | 5m     |                                                                          |                        |
|      | 10+    | 9.5     | 16  | 12        | 7    | 4.2    | 7.3 | 3.3 | 3.0 |    | 7/32   |        |        |                                                                          |                        |
| 14   | 0-1    | <hr/>   |     |           |      |        |     |     |     |    |        | <5%    | 5m     |                                                                          |                        |
|      | 1-10   |         |     | 56        |      |        |     |     |     |    |        |        | 5m     |                                                                          |                        |
|      | 10+    | 10.2    | 9m  | 12m       | 6.5m | 5.5    | 1.3 | 1.9 | 1.6 |    | 6/32   |        |        |                                                                          |                        |

Island Great Nicobar

⑦

Date 14/12/92

Location Great Mt 46 Km

Distance covered

Direction 315°

Mirror method  
any open spaces  
marked (1/32) = 11 open spaces  
in 32 squares.

| S.No   | Strata | Dis.V1 | V2    | V3                             | V4    | GBH V1 | V2                              | V3   | V4   | V5  | % Cov.                        | Radius    | N Spp. | Type                                                                                        |
|--------|--------|--------|-------|--------------------------------|-------|--------|---------------------------------|------|------|-----|-------------------------------|-----------|--------|---------------------------------------------------------------------------------------------|
| Mand 3 | 1      | 10+m   | 2.1m  | 6.6                            | 8m    | 7.2m   | 60cm                            | 50cm | 15m  | 35m | 60%<br>canopy                 | 10m       | 10+    | Mitabha, keuri etc. open forest with dense undergrowth at 0-2m level                        |
|        | 1      | 2-10   | 2.3m  | 2.3m                           | 1.6m  | 1.4m   | All slender saplings dia < 10cm |      |      |     | 80-90%                        | 10m       | 10+    | Few tall trees, decay with climbers; understory low down very densely vegetated. Cover 80%+ |
| 9      | 2      | 10+    | 3.2m  | 8.0m                           | 7.7m  | 4.3m   | 4.5m                            | 1.05 | 1.20 |     | 60-65                         |           |        | A few tall trees, numerous small saplings                                                   |
|        |        | 10-    | -     | -                              | -     | -      | -                               | -    | -    | -   | all slender saplings dia < 10 | 4 sapling | 2m     | Ground almost bare with plenty of leaf litter.                                              |
|        |        | 0-2m   | -     | -                              | -     | -      | -                               | -    | -    | -   | < 10                          | 5m        |        |                                                                                             |
| 12     | 3      | 2-10   | 4.6   | saplings all with dia 5cm-30cm |       |        |                                 |      |      |     |                               | 5m        |        |                                                                                             |
|        |        | 10+    | 8m    | 14.5                           | 15.1  | 14.8   | 60cm                            | 1.5  | 1.2  | 90  |                               |           |        |                                                                                             |
| 13     |        | 0-2m   | -     | -                              | -     | -      | -                               | -    | -    | -   | < 10                          | 5m        |        | as in 2                                                                                     |
|        | 4      | 10+    | 15m   | 14.2                           | 4     | 4.2    | 1.7m                            | 1.8  | 80   | 90  |                               |           |        |                                                                                             |
|        |        | 2-10   | -     | -                              | -     | -      | -                               | -    | -    | -   | 90 canopy                     |           |        | as in 2 & 3                                                                                 |
|        |        | 0-2    | 4     | -                              | -     | -      | -                               | -    | -    | -   |                               | 5m        |        |                                                                                             |
| 5      | 0-1    | -      | -     | -                              | -     | -      | -                               | -    | -    | -   | 40%<br>< 10%                  | 5m        |        |                                                                                             |
|        | 1-10   | -      | 19    | saplings / Pandanus / etc      |       |        |                                 |      |      |     |                               | 5m        | 5+     |                                                                                             |
|        | 10+    | 11m    | 4m    | 3.5                            | 11.5  | 1.10   | 2.30                            | 48   | 1.60 |     | 11/32                         |           |        | open forest plenty leaf litter mostly slender saplings / trees                              |
| 6      | 0-1    | -      | -     | -                              | -     | -      | -                               | -    | -    | -   | < 10%                         |           |        | mostly very good leaf litter                                                                |
|        | 1-5    | -      | 70-80 | sapling mostly good            |       |        |                                 |      |      |     |                               | 5m        |        |                                                                                             |
|        | 5-10   | -      | 16    |                                |       |        |                                 |      |      |     |                               | 5m        |        |                                                                                             |
| 7      | 10+    | 3m     | 4.2   | 6.6                            | 4.20m | 70cm   | 80cm                            | 150  |      |     | 11/32                         |           |        | Dense secondary lower vegetation; few big trees gap in canopy lets sun directly onto wood.  |
|        | 0-1    | -      | -     | -                              | -     | -      | -                               | -    | -    | -   | < 10%                         |           |        |                                                                                             |
|        | 1-5    | -      | 3     | 28                             |       |        |                                 |      |      |     |                               | 5m        |        | Open coast forest; thin visibility > 15m                                                    |
|        | 5-10   | -      | 3     |                                |       |        |                                 |      |      |     |                               |           |        |                                                                                             |
| 8      | 10+    | 4.5m   | 12m   | 14.5                           | 16.5  | 16     | 1.1                             | 1.5  | 1.2  |     | 3/32                          |           |        |                                                                                             |
|        | 0-1    | -      | -     | -                              | -     | -      | -                               | -    | -    | -   | < 30%                         |           |        |                                                                                             |
|        | 1-10   | -      | -     | -                              | -     | -      | -                               | -    | -    | -   |                               | 5m        |        |                                                                                             |
|        | 10+    | 8.12.5 | 96.0  | 17m                            | 3.8   | 5.1    | 4.6                             | 6.1  | 1.1  |     | 7/32                          |           |        | Dampier than coastal side soil loamy / sandy plenty of leaf litter; visibility < 10-15m     |

Megapode Mounds

30/1/93

| Type | Height | Dia.    | Time  | Temp. A | D1 | D2 | D.N. Neigh | Use signs              | Mound substrate                                   | Predation/predator             | Dist. coast | VSN | Remark                                                                                |
|------|--------|---------|-------|---------|----|----|------------|------------------------|---------------------------------------------------|--------------------------------|-------------|-----|---------------------------------------------------------------------------------------|
| B    | 60 cm  | 15-1 m  | 7.05  | -       | -  | -  | (700 m)    | Active fresh           | Sandy, vegetable matter including coconut shells. | 3-2 Thai Snakes old.           | 10 m        | 1   | At base of sandy. 3 holes dug in kevi & misc. saplings growing on edge.               |
| A    | 70 cm  | 21-20 m | 7.30  | -       | -  | -  | (500 m)    | Active fresh           | Sandy, vegetable matter                           | 1 Thai Snake (old?)            | 8 m         | 2   | Sapling some > 10 cm dia grown on mound. Within sight of Milan village. No pits found |
| C    | 50 cm  | 11-10   | 7.45  | -       | -  | -  | (550 m)    | Active No fresh signs  | sandy/loamy                                       | -                              | (30 m)      | 3   | At base of old dead rotting tree. Saplings grown on mound.                            |
| A    | 70 cm  | 13-9    | 8.00  | -       | -  | -  | (600 m)    | Active? No fresh signs | sandy/loamy some coral bits                       | Thai Snakes cold               | 6 m         | 4   | Saplings growing on periphery and edge of mound 2 pits (1 large 1 small)              |
| A    | 60 cm  | 16-2    | 8.25  | -       | -  | -  | (700 m)    | Active fresh mound     | sandy/loamy/coral rubble                          | 1 recent part Thai snake       | 3 m         | 5   | Saplings beginning to come up on periphery of mound. Kevi around mound.               |
| B    | 80 cm  | 14-5    | 9.10  | -       | -  | -  | (750 m)    | Active fresh           | loamy/sandy                                       | 1 fresh Thai snake. Old snakes | 20 m        | 6   | Old mound at base of old Siam/Badam trees (both growing together).                    |
| A    | 60 cm  | 14-10   | 10.10 | -       | -  | -  | 1.45 km    | Active fresh           | loamy/sandy                                       | 1 old snake                    | 5 m         | 7   | No saplings. But few coming up on edge.                                               |

31/2/93

|     |       |       |      |   |   |   |         |        |                          |   |           |   |                                                                                                                                  |
|-----|-------|-------|------|---|---|---|---------|--------|--------------------------|---|-----------|---|----------------------------------------------------------------------------------------------------------------------------------|
| A/B | 90 cm | 19-10 | 6.45 | - | - | - | (325 m) | Active | Sandy                    | - | 5-6 m 2 m | 8 | Young kevi coming up on mound. 1 tree & 1 on edge of mound give appearance of B type.                                            |
| D/C | 75 cm | 21-10 | 7.05 | - | - | - | (400 m) | Active | Sandy   vegetable matter | - | 10 m      | 9 | At Base of one live old over dead (presumably live branch of dead) tree. Mostly kevi around. Spits dug in. 1 top and 2 on sides. |

Megapode Mounds

| Type   | Height                  | Dia.  | Time | Temp.A | D1 | D2 | D.N.Neigh | Use signs    | Mound substrate             | Predation/predator                            | Dist.coast | VSN | Remark                                                                                                                    |
|--------|-------------------------|-------|------|--------|----|----|-----------|--------------|-----------------------------|-----------------------------------------------|------------|-----|---------------------------------------------------------------------------------------------------------------------------|
| 4B     | 1m                      | 22.5  | 7:30 | -      | -  | -  | (525m)    | Fresh Active | loam/sandy/vegetable matter | Thai snare present old. Monitor lizard marks. | 48 m       | 10  | Clear an Areca stand but well overhange it. Just below a hilltop. Dead stump and base of live tree now <del>between</del> |
| A      | <del>5.16</del><br>5.16 |       | 8:10 | -      | -  | -  | 800(m)    | Active       | Sandy                       | -                                             | 1m         | 11  | Sat Between areca stand & sea. One side of mound dense tangle of fallen branches & keevi.                                 |
| C      | 30 cm                   | 14.5  | 8:25 | -      | -  | -  | (925m)    | Active       | Sandy                       | -                                             | 3.5 m      | 12  | Between and over edge of pandanus stand. At base of rotten stump with single live branch.                                 |
|        |                         |       |      |        |    |    |           |              |                             |                                               |            |     |                                                                                                                           |
|        |                         |       |      |        |    |    |           |              |                             |                                               |            |     |                                                                                                                           |
| 9/2/93 | C                       | 1m    | 7:30 | -      | -  | -  | (525m)    | Active fresh | Sandy/loam                  | Thai line snare                               | 5m         | 13  | Birds present on mound. In coconut stand. bordered by Pandanus.                                                           |
|        | B                       | 80 cm | 8:45 | -      | -  | -  | (1.1 km)  | Active fresh | loam                        | -                                             | 3 m        | 14  | At base of silvergrey sea has cut upto base of tree. Sypari stand between tree and hilltop $\leq$ 15m away bend.          |

Island  
Date

Location

Distance covered

Direction

| S.No | Strata | Dis. V1      | V2   | V3   | V4   | GBH V1 | V2  | V3  | V4  | V5 | % Cov.         | Radius | N Spp. | Type                         |
|------|--------|--------------|------|------|------|--------|-----|-----|-----|----|----------------|--------|--------|------------------------------|
| 10   | 0-1    |              |      |      |      |        |     |     |     |    | <5%            |        |        |                              |
|      | 1-10   | — 42 —       |      |      |      |        |     |     |     |    |                | 5m     |        |                              |
|      | 10+    | 0.5          | 12.5 | 18.5 | 10.5 | 2.4    | 3.3 | 2.8 | 6.0 |    | 6/32           |        |        |                              |
| 11   | 0-1    |              |      |      |      |        |     |     |     |    | <del>25%</del> |        |        |                              |
|      | 1-10   | not measured |      |      |      |        |     |     |     |    |                |        |        |                              |
|      | 10+    |              | 1    |      |      |        |     |     |     |    | 19/32          |        |        |                              |
| 12   | 0-1    |              |      |      |      |        |     |     |     |    | <25%           |        |        |                              |
|      | 1-10   | —————        |      |      |      |        |     |     |     |    |                |        |        |                              |
|      | 10+    | —————        |      |      |      |        |     |     |     |    |                | 10/32  |        |                              |
| 13   | 0-1    |              |      |      |      |        |     |     |     |    | <20%           |        |        | Mostly Syrii / kevi type     |
|      | 1-10   | — 35 —       |      |      |      |        |     |     |     |    |                | 5m     |        |                              |
|      | 10+    | —————        |      |      |      |        |     |     |     |    |                | 14/32  |        | No big trees                 |
| 14   | 0-1    |              |      |      |      |        |     |     |     |    | <5%            | <5°    |        |                              |
|      | 1-10   | — 59 —       |      |      |      |        |     |     |     |    |                | 3m     |        | only half as other half sea. |
|      | 10+    |              |      |      |      |        |     |     |     |    | 10/32          |        |        |                              |

| Island  | Date   | Location | Distance covered |                                     |     |        |     | Direction |     |     |        |        | % Cov. | Radius                                           | N Spp. | Type |
|---------|--------|----------|------------------|-------------------------------------|-----|--------|-----|-----------|-----|-----|--------|--------|--------|--------------------------------------------------|--------|------|
| S.No    | Strata | Dis. V1  | V2               | V3                                  | V4  | GBH V1 | V2  | V3        | V4  | V5  | % Cov. | Radius | N Spp. | Type                                             |        |      |
| 30/1/93 | 1      | 0-1      |                  |                                     |     |        |     |           |     |     | <10%   |        |        | largely on pandanus stand with mixed vegetation. |        |      |
|         |        | 1-10     |                  | — 70 —                              |     |        |     |           |     |     |        | 5m     |        |                                                  |        |      |
|         |        | 10+      | 0.5              |                                     |     |        | 2-8 |           |     |     | 15/3   |        |        | (None <sup>over</sup> within 25m)                |        |      |
|         | 2      | 0-1      |                  |                                     |     |        |     |           |     |     | <5%    |        |        | Mixed forest. Very open and a few big trees.     |        |      |
|         |        | 1-10     |                  | — 82 —                              |     |        |     |           |     |     |        | 5m     |        |                                                  |        |      |
|         |        | 10+      |                  | only two <sup>over</sup> within 25m |     |        |     |           |     |     | 6/3    |        |        |                                                  |        |      |
|         | 3      | 0-1      |                  |                                     |     |        |     |           |     |     | <20%   |        |        | Mixed forest. Dense <del>leaves</del> 1-5m,      |        |      |
|         |        | 1-10     |                  | — 92 —                              |     |        |     |           |     |     |        | 5m     |        |                                                  |        |      |
|         |        | 10+      | 4.1              | 6.9                                 | 8.5 | 17.9   | 1.3 | 1.6       | 5.2 | 2.3 | 12/3   |        |        |                                                  |        |      |
|         | 4      | 0-1      |                  |                                     |     |        |     |           |     |     | <10%   |        |        | Mixed forest; open ground stony                  |        |      |
|         |        | 1-10     |                  | — 84 —                              |     |        |     |           |     |     |        | 5m     |        |                                                  |        |      |
|         |        | 10+      | 9.8              | 4.0                                 | 5.0 | 15.1   | 3.6 | 1.3       | 10  | 1.8 | 2/1    |        |        |                                                  |        |      |
|         | 5      | 0-1      |                  |                                     |     |        |     |           |     |     | <5%    |        |        |                                                  |        |      |
|         |        | 1-10     |                  | — 68 —                              |     |        |     |           |     |     |        | 5m     |        |                                                  |        |      |
|         |        | 10+      | 7m               | 14.2                                | 15m | 12m    | 1.1 | 2.10      | 2.3 | 2.1 | 6/1    |        |        |                                                  |        |      |
|         | 6      | 0-1      |                  |                                     |     |        |     |           |     |     | <10%   |        |        |                                                  |        |      |
|         |        | 1-10     |                  | — 58 —                              |     |        |     |           |     |     |        | 5m     |        |                                                  |        |      |
|         |        | 10+      | 0.5              | 16.5                                | 17m | 14.2   | 6.0 | 1.5       | 2.1 | 3.5 | 10/32  |        |        |                                                  |        |      |
|         | 7      | 0-1      |                  |                                     |     |        |     |           |     |     | <30%   |        |        |                                                  |        |      |
|         |        | 1-10     |                  | — 95 —                              |     |        |     |           |     |     |        | 5m     |        |                                                  |        |      |
|         |        | 10+      | 4.2              | 13                                  | 2.5 | 8.5    | 3.1 | 2.1       | 2.1 | 2.1 | 6/32   |        |        |                                                  |        |      |
| 1/2/93  | 8      | 0-1      |                  |                                     |     |        |     |           |     |     | <5%    |        |        | Dry forest few big trees.                        |        |      |
|         |        | 1-10     |                  | — 20 —                              |     |        |     |           |     |     |        | 5m     |        | only half as often 1/2 sea. kerri plenty         |        |      |
|         |        | 10+      |                  | None within 40-50m                  |     |        |     |           |     |     | 23/32  |        |        | and at one or two places staves                  |        |      |
|         | 9      | 0-1      |                  |                                     |     |        |     |           |     |     | <5%    |        |        | V. few Budam. Samun & karang present.            |        |      |
|         |        | 1-10     |                  | — 78 —                              |     |        |     |           |     |     |        | 5m     |        |                                                  |        |      |
|         |        | 10+      | 0.6              | 16                                  | 9.5 | 6.3    | 0.9 | 7.1       | 0.8 | 0.7 | 8/32   |        |        |                                                  |        |      |



Nan courie

Megapode Mounds

Hindika 26/5/95

| Type         | Height      | Dia.        | Time | Temp.A | D1 | D2 | D.N.Neigh      | Use signs       | Mound substrate                                       | Predation/predator                                                     | Dist.coast | VSN | Remark                                                                                                                                                                                                                                                                         |
|--------------|-------------|-------------|------|--------|----|----|----------------|-----------------|-------------------------------------------------------|------------------------------------------------------------------------|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A            | 40cm        | 19m         | 3:45 | -      | -  | -  | (on)           | Active          | Sandy                                                 | -                                                                      | 60-70m     | -   | In coconut grove edge of original grove. Under a copra making machine. Apparently first after machine was built.                                                                                                                                                               |
| A            | 70cm<br>10m | 10m         | 4:25 | -      | -  | -  | (600m)         | Active          | Sandy                                                 | -                                                                      | 0m         | -   | In narrow strip <sup>2-3m</sup> between hill & sea beach. In dense growth of secondary vegetation incl. coconuts & palms. Apparently new mound after pits dug. Mound placed under copra machine. Hill 3-4 m behind. Mound apparently new as eggs laid in pits dug into ground. |
| A            | 20cm        | 9m          | 4:30 | -      | -  | -  | (615m)         | Active          | Sandy                                                 | -                                                                      | 0m         | -   |                                                                                                                                                                                                                                                                                |
| <del>A</del> |             |             |      |        |    |    |                |                 |                                                       |                                                                        |            |     |                                                                                                                                                                                                                                                                                |
|              |             |             |      |        |    |    |                |                 | Sandy/litter                                          | Old monitor lizard egg shells                                          | 10m        | -   | In patch of coastal forest adjacent to coconut grove.                                                                                                                                                                                                                          |
| 28/3/73      | C           | 60cm        | 16m  | 3:05   | -  | -  | (500m)         | Active          |                                                       |                                                                        |            |     |                                                                                                                                                                                                                                                                                |
|              | A           | 130cm       | 26m  | 3:40   | -  | -  | (700m)         | Active<br>fresh | Sandy<br>(trees riyed any way cleared for plantation) | Monitor lizard marks. Noose & placed-line snare as in partridge traps. | 15m        | -   | In coconut grove. 2 trees fallen on top of mound. One of them has been cut down. Fallen trees blocking half the mound.                                                                                                                                                         |
|              | A           | 70cm        | 16m  | 4:15   | -  | -  | (1.25 km)      | Active          | Sandy                                                 | -                                                                      | 1m         | -   | Between hill & sea 3-5m. Tree grove inside of mound.                                                                                                                                                                                                                           |
|              | C           | 40cm        | 11m  | 4:30   | -  | -  | (1.4 km)<br>5m | Active          | Sandy/loam                                            | -                                                                      | 15m D.F.C  | -   | At bottom of slope single pit dug. Possibly due to roots not being much used.                                                                                                                                                                                                  |
|              | B           | 80cm<br>15m | 18m  | 4:30   | -  | -  | (1.4 km)<br>5m | Active<br>fresh | Sandy/loam                                            | -                                                                      | 15m D.F.C  | -   | Also at bottom of slope both in original coastal forest.                                                                                                                                                                                                                       |
|              | B           | 90cm        | 27m  | 4:50   | -  | -  | (1.8 km)       | Active<br>fresh | Sandy/loam                                            | -                                                                      | 15m D.F.C  | -   | In mixed coconut & pandanus. At base of old dead tree. Coconut fronds have fallen on mound.                                                                                                                                                                                    |
|              | A           | 1.1m        | 26m  | 5:05   | -  | -  | (1.9 km)       | Active          |                                                       | -                                                                      | 15m D.F.C  | -   | Plenty saplings & 1 coconut tree growing from mound. Mound built as a continuation of old b. loge mound.                                                                                                                                                                       |







inter mound distance  
great nic \* camorta

KRUSKAL-WALLIS ONE-WAY ANALYSIS OF VARIANCE FOR 138 CASES

DEPENDENT VARIABLE IS GNC  
GROUPING VARIABLE IS GR1

| GROUP | COUNT | RANK SUM |
|-------|-------|----------|
| 1.000 | 96    | 5925.500 |
| 2.000 | 42    | 3665.500 |

MANN-WHITNEY U TEST STATISTIC = 1269.500  
PROBABILITY IS 0.001  
CHI-SQUARE APPROXIMATION = 11.980 WITH 1 DF

great nic\*terressa

KRUSKAL-WALLIS ONE-WAY ANALYSIS OF VARIANCE FOR 142 CASES

DEPENDENT VARIABLE IS GNT  
GROUPING VARIABLE IS GR2

| GROUP | COUNT | RANK SUM |
|-------|-------|----------|
| 1.000 | 96    | 6781.500 |
| 2.000 | 46    | 3371.500 |

MANN-WHITNEY U TEST STATISTIC = 2125.500  
PROBABILITY IS 0.718  
CHI-SQUARE APPROXIMATION = 0.130 WITH 1 DF

camorta \* terressa

KRUSKAL-WALLIS ONE-WAY ANALYSIS OF VARIANCE FOR 88 CASES

DEPENDENT VARIABLE IS CT  
GROUPING VARIABLE IS GR3

| GROUP | COUNT | RANK SUM |
|-------|-------|----------|
| 1.000 | 42    | 2195.000 |
| 2.000 | 46    | 1721.000 |

MANN-WHITNEY U TEST STATISTIC = 1292.000  
PROBABILITY IS 0.006  
CHI-SQUARE APPROXIMATION = 7.462 WITH 1 DF

Gr x Man

M.W. U = 3395

P = 0.021

Chi sq. approx = 5.306

DF = 1

|              | GNC       | C           | T         |
|--------------|-----------|-------------|-----------|
| N OF CASES   | 96        | 42          | 46        |
| MINIMUM      | 10.000    | 15.000      | 15.000    |
| MAXIMUM      | 1000.000  | 7000.000    | 1900.000  |
| RANGE        | 990.000   | 6985.000    | 1885.000  |
| MEAN         | 244.635   | 720.119     | 277.283   |
| VARIANCE     | 44923.813 | 1357557.912 | 96140.785 |
| STANDARD DEV | 211.952   | 1165.143    | 310.066   |
| STD. ERROR   | 21.632    | 179.785     | 45.717    |
| SKEWNESS(G1) | 1.732     | 4.054       | 3.436     |
| KURTOSIS(G2) | 3.112     | 18.548      | 14.604    |
| SUM          | 23485.000 | 30245.000   | 12755.000 |
| C.V.         | 0.866     | 1.618       | 1.118     |

>

Given to A.C.F. Wildlife  
Campbell Bay on 28/1/95

BRIEF

SURVEY OF GREAT NICOBAR

FOR MEGALOPUS NIOBARIENSIS ABBOTTI

Brief Details.

Dr. Ravi Sankaran

Salim Ali Centre for Ornithology & Natural History.

Refer attached map. (Numbers = locations surveyed; (H) = night halt only)

- ① k.m. '46' on N.S. Road  
Surveyed Distance surveyed  $\leq$  1.5 km.  
Active mounds :- 5
- ② k.m. '50' on N.S. Road  
Distance surveyed 1 km.  
Active mounds = 4
- ③ 'Sated Baly' Pilo Baha  
Distance surveyed : 1.05 km  
Active mounds : 5
- ④ Pilo Pakka  
Distance surveyed : 1.8 km.  
Active mounds : 9 (Megapode island 2 mounds)
- ⑤ Kochin Doan  
Distance surveyed : 1.4 km.  
Active mounds 3
- ⑥ Kojenheat.  
Distance surveyed : approx 3 km.  
Active mounds = 7
- ⑦ Pilo Kunji  
Distance covered = 1.35 km.  
Active mounds = 1
- ⑦A ⑧ 'Anyonb'  
Distance covered : 2.4 km  
Active mounds = 4
- ⑧ ⑧ 'kantan'  
Distance covered : 750 m  
Active mounds : 5

- (9) 'Safed Baly' opp. Kondut (Beyond Ruhumun village)  
 Distance covered : 850m  
 Active mounds : 4
- (10) Kirliad Mallan  
 Distance covered  $\leq$  400mts.  
 Active mounds 3 (only mounds in atleast 2-3 km of coast)
- (11) Unnamed  
~~2500m~~ Distance covered : coastal area  $\leq$  200mts from rocks to rocks  
 Active mound : 1
- (12) ~~Bay~~ Small Bay before Trinkut Havabil Tehri  
 Coast Distance  $\leq$  200mts.  
 Active mounds 1

~~(14) ~~Bay~~ Shan Bay (?)~~

- (13) Trinkut Bay.  
~~None~~ Mounds. Not found - not much search effort.

- (14) Shan Bay (?)  
 Distance covered : 1.6  
 Active mounds : 9 (2 dug for eggs ; 3 no fresh mounds).

[n.b. (10), (11) & (12) at coast distance of about 8-10 km; mostly rocky and marshy & very little suitable habitat - Green heavily poached as well upto (14)]

- (15) Hany Dera.  
 Distance covered : 1.5 km  
 Active mounds : 7
- (16) k.m 13-16 N.S. Rd.  
 active mound 1.
- (17) k.m 27-35 N.S. Rd  
 Active mound 2
- (18) Sighted / heard megapode k.m 19 & 11 E.C. Rd
- (19) Sighted about 7-8 km upstream Galathea.
- (20) Airstrip area not seen.

Bird list.  
Great Nicobar

- ① Purple heron frequently seen
- ② little green heron common
- ③ Pond heron
- ④ Intermediate egret
- ⑤ Eastern reef heron
- ⑥ Chestnut Bittern - 2 sightings
- ⑦ Yellow Bittern - Not uncommon on Gadatien river
- ⑧ ~~Sterna~~ sp. Accipiter sp.
- ⑨ White bellied sea-eagle - most frequently seen raptor
- ⑩ Great Nicobar serpent-eagle - as frequently seen
- ⑪ Megapode ——— not rare!
- ⑫ White breasted waterhen
- ⑬ Golden plover
- ⑭ lesser sand plover
- ⑮ Whimbrel
- ⑯ Bar tailed Godwit
- ⑰ Red shank
- ⑱ Terek sandpiper
- ⑲ <sup>18(a)</sup> little stint ← common sandpiper
- ⑳ Crab plover
- ㉑ large Indian pratincole
- ㉒ Blacknaped tern
- ㉓ lesser crested tern
- ㉔ Pompadour pigeon - frequently seen
- ㉕ Nicobar Green imperial pigeon - very common
- ㉖ Wood pigeon
- ㉗ pied imperial pigeon - common
- ㉘ Cuck-dove - infrequently seen
- ㉙ Emerald dove - "
- ㉚ Nicobar pigeon - frequently seen
- ㉛ Blyth's Nicobar parakeet - "
- ㉜ Red-cheeked parakeet - v. common

- (34) Small cuckoo - single slightly of 2 birds
- (35) Emerald cuckoo -
- (36) Andaman Wood - very common
- (37) Small Blue Kingfisher
- (38) Stork billed Kingfisher
- (39) Black capped Kingfisher
- (40) White collared Kingfisher
- (41) Hooded pitta - infrequently seen
- (42) Brown Shrike - single slightly
- (43) Black naped Oriole
- (44) Racket tailed drongo - commonly seen
- (45) Glossy tree shrike - very common
- (46) Nicobar Hill mynah - common
- (47) Olive flycatcher - single slightly
- (48) Paradise flycatcher - !!
- (49) Black naped monarch -
- (50) ~~Grey wag tail~~ Grey wag tail
- (51) Olive backed sunbird
- (52) Yellow backed sunbird.

## Turtles

- ① Probably more than 250 animals on Galathen Bay (Mostly leatherback)
- ② 78 nests of which about 40 fresh on 2 km of beach before Alexander river. (Mostly leatherback)
- ③ 7-8 nests at beach at mouth of Rehong river (Leatherback)
- ④ Totally less than 10 hawksbill marks seen.  
2-3 at Galathen  
1 near lighthouse  
3-4 at Alexandra  
2 at Navydora.

## Miscellaneous

- ① Trapping of megapods.  
Some old traps seen between '41' and '46'.  
One mound at 'Sated Baly' Pilo Baha had an old (?) mouse set.  
Area of Ran 11, 12, 13 & 14 heavily trapped by Thai poachers.  
Digging for eggs appear to be rare.  
Hunting of birds by Micronesians/shoupen also appears to be rare.
- ② Snakes were infrequently seen.  
A species of Dendrelaphis very similar to Indian Bronzebacked tree snake was seen on 4 occasions.  
A species identical to dog faced water snake was seen twice.
- ③ Lizards were also uncommon. Monitor lizards were seen occasionally but populations are probably low because of hunting by Micronesians and shoupen.  
A green agamid lizard seen twice.  
A lizard (Tokay gecko?) was heard calling from trees throughout island and often from habitation but was never seen.  
A skink <sup>species</sup> was commonly seen and is perhaps the most common lizard.