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Dear Andy,

Here is a list of species from the deposits
on Dirk Hartog Island, based on tooth-bearing specimens.

Herald Heights

Screened deposit :

Sminthopsis sp. cf. S. murina
Dasycercus cristicauda
Perameles bougainville
Bettongia lesueur
Bettongia penicillata
Pseudomys hermannsburgensis
Pseudomys shortridgei
Pseudomys praeconis
Pseudomys sp.
Leporillus conditor

Other areas

Antechinus apicalis
Bettongia lesueur
cf. Leporillus sp.
cf. Pseudomys hermannsburgensis
cf. Pseudomys shortridgei

Notch Point (all deposits)

Dasyurus geoffroii
Perameles bougainville
Bettongia lesueur
cf. Pseudomys praeconis

Of particular interest is the Bettongia penicillata. Only one jaw of this species was recorded, but there appears to be no doubt about the identification. The Pseudomys sp. is not P. albocinereus, but is larger - it might be P. desertor. If it can be arranged, I propose to go back for another weekend and try and get some more material. P. albocinereus does not appear to have been on the islands, which is surprising. We did not apparently find any Lagostrophus or Lagorchestes; these might also be turned up on a second trip.

The two mice caught by Bert Wells are both Pseudomys hermannsburgensis and have now been accessed. Their numbers are M 10615 and M 10616. The bats collected last weekend are Eptesicus pumilus; their accession numbers are: male M 10620, females M 10621-3.

Hope you can make it to my seminar on Thursday.

Best wishes.



ALEX BAYNES