Grass Owl

*T. longimembris* (plate 9) was recorded on the floodplains of the South and East Alligator Rivers in floodplain sedgeland. They have been observed throughout the dry season on the East Alligator River (figure 8, (a)). *T. longimembris* is known to breed on the East Alligator floodplain.

Pitted-shelled Turtle (Pig-nosed Turtle)

*C. insculpta* (plate 10) were recorded from billabongs and rivers primarily in the South Alligator River system (figure 9). Only one record was made of *C. insculpta* in the East Alligator River system inside Kakadu National Park, but they are known from upstream of Cahill's crossing in Arnhem Land. Most records are from billabongs in the lowlands but three records (two from outside Kakadu) are close to the escarpment. No records of *C. insculpta* were made in tidal waterways.

Leichhardt's Grasshopper (Australian Spectacular Grasshopper)

*Pet. ephippigera* (fronticepeice) were recorded on or adjacent to the sandstone rocklands in Kakadu National Park (figure 10). All *Pet. ephippigera* were associated with *Pityrodia* spp. The numbers of *Pet. ephippigera* ranged from 1 to a couple of a hundred at each location. They were recorded on the sandstone plateaux and on sandy sheets at the bottom of the escarpment.