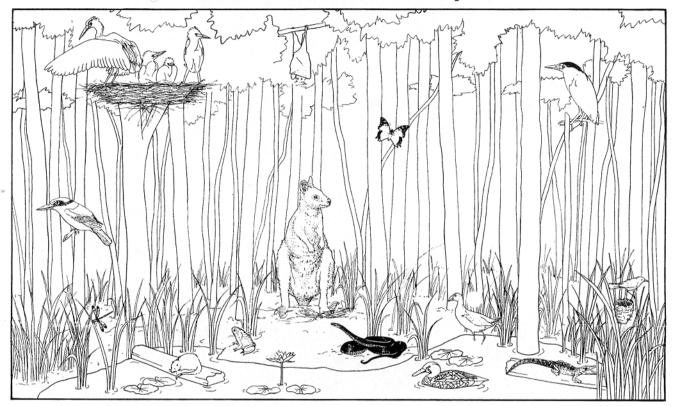


Extra edition of the Queensland National Parks and Wildlife Service quarterly newspaper.

Colour this Show swamp scene



Egrets tagged

Look closely at the flock of cattle egrets in the wetlands scene. They are marked with wing and leg tags.

Some 3000 cattle egrets in Queensland have been fitted with patagial (wing) tags and-or metal or plastic leg bands.

This is part of a Queensland National Parks and Wildlife Service research project on the bird begun in 1980.

The project is examining the effect of the cattle egret, not seen in Australia before 1930, on other native water birds.

People sighting tagged birds should note the location, sequence and colour of leg bands, serial numbers if a dead bird is found, and the colour and numbers on the wing tag.

Researchers will be most grateful if the information is posted or telephoned to your nearest Q. NPWS office.

Birds banded in southern Queensland have been found as far away as Victoria and New Zealand.

WetlandsOur Queensland

wetlands — swamps, waterholes, billabongs, pools, lakes, rivers, creeks, backwaters, marshes and reed beds — are not what they seem.

They are not stagnant, smelly, vermin and disease-ridden wastelands only for mosquitos and sandflies as they have often been portrayed.

Thanks to scientists we now know they are a vital factor contributing to the wealth of nature.

For too long, negative attitudes towards wetlands have resulted in their destruction through draining and filling.

Skyscrapers, factories, sporting fields, carparks and residential areas stand today where once ducks, grebes, coots and waders had their homes.

The history of man's 'development' of wetlands is dismal, More wetlands may have been lost in Queensland than still exist.

However, man has also changed some

a wealth of nature

wetlands by building dams, weirs, in rigation ditches and channels.

In recent years, thinking people have come to realise that wetlands are one of the really important habitats, more so than the vast areas of grasslands, open forest and range country.

Without wetlands, our distinctive fauna particularly would be at risk either through disruption to breeding, migration or sustenance.

Damage a wetland in an area and the repercussions will be felt throughout the area, interstate and even, for migratory birds, international.

Australia is the dry continent. The portion that wetlands comprised was never large. What are left must be regarded as a national treasure if there is a community philosophy favouring the conservation of nature. National and environmental parks preserve some wetlands. Most are on private land. Great onus to preserve wetlands lies with these landowners.

At the same time, they are privileged to be able to see such sights as a white-necked heron staking his dinner, a pair of black ducks with their ducklings or a swamp wallaby drinking at dawn.

Anyone with the slightest interest in nature can do no better than spend time observing the diversity of life at a wetland.

Turn to the back page for the key to our wetland scene.

To foster harmony between man and his environment, thereby facilitating the well-being of man, and safeguarding the integrity of nature.

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Where to find us

Minister for Tourism, Nation Parks, Sport and The Arts 6th floor Comalco House cnr George and Ann Sts Brisbane PO Box 155 North Quay, Qld 4000 (07) 227-6181

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Southern Regional Centre 55 Priors Pocket Road Moggill PO Box 42 Kenmore, Old 4069 (07) 202 7000

Moreton Sub-Regional Office c/- Regional Superintendent PO Box 42 Kenmore. Old 4069

Eastern and Central Scenic Rim District Office c/- District Ranger PO Box 42 Kenmore, Old 4069 (Pine Ridge, Coombabah soon)

Tamborine
Knoll Road

North Tamborine
c/- Post Office
Tamborine North, Old 4272

Tamborine North, Qld 4272 (075) 45 1171 Burleigh Head 6 Peggs Road

Burleigh Heads, Old 4220 (075) 35 3183 Fleay's Fauna Centre Kabool Street West Burleigh. Old 4219

Springbrook via Mudgeeraba, Qld 4215 (075) 33 5147

Natural Arch via Nerang, Qld 4211 (075) 33 6156 Lamington Binna Burra Beechmont via Nerang, Qld 4211 (075) 33 3584 Green Mountains via Canungra, Qld 4275 (075) 45 1734

Boonah Mt French Road MS 161 Boonah, Qld 4310 (075) 63 1579 (after 6pm)

Canning District Office c/- District Ranger Caboolture (open soon)

Mt Glorious c/- Post Office Mt Nebo, Old, 4520 (07) 289 0200

Moreton Bay District Centre c/- District Ranger 41 Bryon Street Bulimba, Qld 4171

Moreton Island vai Tangalooma Moreton Island, Old 4004 (075) 48 2710

Downs-South West Sub-Regional Office 4 Alderley Street Toowoomba PO Box 407 Toowoomba, Old 4350 (076) 35 0688

Hermitage Research Station via Warwick, Qld 4370 (076) 61 3710

Kingaroy office C/- PO Box 23 Kingaroy, Qld 4610 (071) 62 1355

Northern Downs District Office c/- District Ranger Toowoomba Bunya Mountains MS501 via Dalby, Old 4405 (074) 68 3127 Crows Nest Falls/Ravensbourne c/- 33 South Street Crows Nest, Qld 4355 (076) 98 1296

Lake Broadwater PO Box 401 Dalby, Qld 4405 (074) 63 3562

Southern Downs District Office c/- District Ranger Girraween Wyberba via Ballandean, Old 4382 (076) 84 5157

Sundown via Glenlyon Dam Road via Stanthorpe, Old 4380 (067) 37 5235

Main Range Centre Cunninghams Gap MS 394 Warwick, Old 4370 (076) 66 1133 South West District Office o/- District Ranger Park Street Charleville PO Box 149 Charleville, Old 4470 (074) 54 1270

Wide Bay-Burnett Sub-Regional Office onr Wharf and Richmond Streets Maryborough PO Box 101 Maryborough, Old 4650 (071) 22 2455

Bundaberg District Office C/- District Ranger Maryborough

Woodgate c/- Post Office Woodgate, Old 4660 (071) 26 8810 Mon Repos c/- Turtle Sands Caravan Park Mon Repos Beach Bargara, Old 4670

Great Sandy District: Office c/- District Ranger Maryborough Urangan Centre c/- Maryborough

Fraser Island Bas c/- Park Overseer Dundubara

Freshwater Base c/- Park Oversee Rainbow Beach

Gympie District Office Lands Office Building 27 Shannon Street Gympie PO Box 350 Gympie, Qld, 4570 (071) 82 4189

Sir Thomas Hiley Information Centre (Kinaba) Q.NPWS Box Boreen Point, Qld 4568 (071) 49 7364

Noosa Park Road Noosa Heads, Qld 4567 (071) 47 3243

Kondalilla/Mapleton Falls MS956 Nambour, Old 4560

Central Region Central Regional Centre Royal Bank Building 194 Quay Street Rockhampton PO Box 1362 Rockhampton, Old 4700 (720) 27, 55,11

Southern Reef District c/- District Officer Rockhampton

Gladstone Office c/- Ranger Roseberry Street Gladstone, Qld 4680

Heron Island Base c/- Park Ranger Heron Island, Qld 4680

Fitzroy District Office c/- District Ranger Rockhampton Keppel Islands-Capricorn Coast Rosslyn Bay Centre Matthew Flinders Drive Rosslyn Bay Harbour PO Box 770 Yeppoon, Old 4703 (079) 59 3268

Miriam Vale c/- Post Office Miriam Vale, Qld 4677

Central Highlands District Office PO Box 906 Emerald, Old 4720 (079) 82 2246

Carnarvon Carnarvon Gorge via Rolleston, Old 4702

Mt Moffatt c/- Park Overseer Mt Moffatt Carnaryon National Park via Mitchell, Old 4465

c/- Park Overseer Springsure, Qld 472

Taroom PO Box 175 Taroom, Qld 4420 Blackdown Tableland via Dingo, Qld 4702

Taunton c/- Service officer via Dingo, Qld 4702

Mackay District Office MLC Building 64 Victoria Street Mackay PO Box 623 Mackay, Old 4740 (079) 57 6292

Cape Hillsborough MS 895 Seaforth, Qld, 4741 (079) 59 0222

Eungella c/- Post Office Dalrymple Heights, Old 4740 (079) 58 4552 Northern Region Northern Regional Centre Marlow Street Pallarenda Townsville, Qld 4810 (077) 74 1411

Proserpine District Office Conway PO Box 332 Airlie Beach, Old 4741 (079) 46 9430

Burdekin District Office c/- District Ranger Townsville

Magnetic Island c/- Post Office Picnic Bay, Qld 4816 (077) 78 5378

Bowling Green Bay — Mt Elliot PO Box 1954 Townsville, Qld 4810 Townsville Town Common c/- Park Ranger

Ingham District Office 20 Lyn Street Ingham, Old, 4850 (077) 76 2727 Crystal Creek-Mt Spec c/- Post Office

Crystal Creek-Mt Spec c/- Post Office Paluma via Rollingstone, Qld 4816

North West District Office c/- District Ranger cnr Hilary and Butler Streets Mt Isa PO Box 2316 Mt Isa, Old 4825 (077) 43 2528

Far Northern Region Far Northern Regional Centre Moffatt Street Cairns PO Box 2066

Cairns, Old 4870 (070) 53 4533 Tully District Office Cardwell PO Box 74 Cardwell, Old, 4816 (070) 66 8601 Mission Beach Garners Beach Road Mission Beach PO Box 28 Mission Beach, Old 4885

Josephine Falls PO Box 93 Miriwinni, Qld 4871

Palmerston c/- Park Overseer PO Box 800 Innisfail, Qld 4860 (070) 67 6304

Daintree District Office c/- District Ranger Wonga Beach, Qld

Cape Tribulation c/- Park Overseer via Daintree, Qld 4873

Lake Eacham District Office PO Box 21 Yungaburra, Qld 4872 (070) 95 3768

Northern Einsleigh District Office PO Box 38 Chillagoe, Old 4871 Chillagoe 13

Cape York District Office c/- District Ranger Cairns

Lakefield, New Laura, Bizant PMB 29 Cairns Mail Centre, Qld 4870 Lakeland 4D

Rokeby PMB 28 Cairns Mail Centre, Old 4870

Heathlands (open 1985)

Gulflands District Office c/- District Ranger Cairns

Lawn Hill Gorge PMB 12 MS 1463 Mt Isa, Qld 4825

Wetlands bring life

Wetlands occur throughout Queensland despite the State's enormous variation in annual rainfall.

Rain brings renewed vigour to the lakes and the Channel Country of west include Lakes Machattie, west include Lakes Machattie,

The Townsville Town Common dries regularly though it is relatively close to the coastal ranges where annual rainfall exceeds 4000mm.

The most extensive wetlands are on the plains fringing the Gulf of Carpentaria extending to Cape York.

Monsoonal rainfall in December, January and February converts dry lowlands cattle country to lush reedbeds for a host of fauna from the tiny insects to the majestic jabiru and brolga.

Similar wetlands are to be found along the narrow coastal plains from Home Hill north to Ingham.

Vast flocks of magpie geese and brolgas gather to feast on the tuber of bulkuru sedge as the season turns.

In southern Queensland, coastal wetlands are most prominent north of Brisbane including Cooloola National Park and Fraser Island.

The plains of Lakefield National Park bordering Princess Charlotte Bay provides breeding habitat for the saltwater crocodile. west include Lakes Machattle, Muncoonie, Yamma Yamma, Bilpa Morea, Bullawarra, Currawinya and Dynevor. When full, vast flocks of pelicans,

swans, ducks, terns, native hens, dottrels and budgerigars appear magically, breed and disperse as the water evaporates.

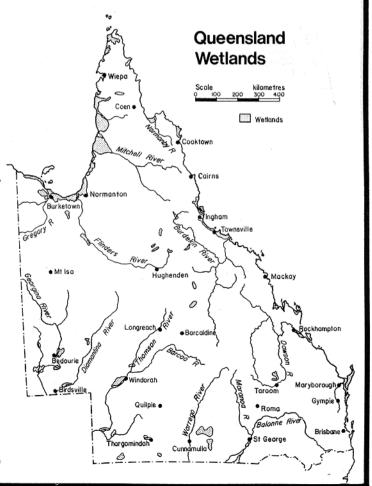
Lakes Galilee, Buchanan and Nuga Nuga in central Queensland, while not as seasonally spectacular, do offer some measure of permanency.

The rivers of the system draining towards central Australia are mostly chains of waterholes but can be vital in sustaining life in almost a quarter of the state.

Rivers flowing south to the Darling are more continuous as are the larger streams like the Flinders and the Mitchell flowing to the Gulf.

Heavy rains in distant ranges often cause floods in the Burdekin and Fitzroy river systems flowing east.

Man-made wetlands like the Fairbairn Dam, the Wivenhoe Dam, Somerset Dam and the planned Burdekin Dam are responsible for creating some of the most extensive wetlands in Queensland.



Make a Wetlands Wheel

Make this Wetlands Wheel device to be Follow the instructions below in order. your guide to these special areas of Queensland.

The wheel has been prepared by Queensland National Parks and Wildlife Service officers Lenore Wedgwood and Damian McGreevy.

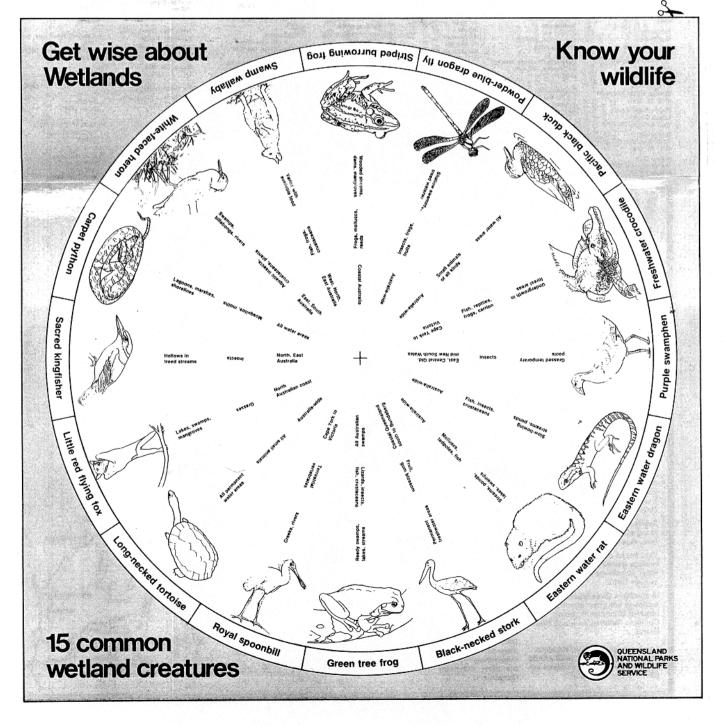
Graphic designer Maria-Ann Wrench prepared the artwork.

The Service believes this is the first guide of its type prepared specifically for fauna found in Queensland.

The design has been kept simple so the wheel may be assembled by children aged 8 and over.

- Obtain two sheets of cardboard sufficient to cover the accompanying square and circle. The thicker the cardboard the stronger your wheel will be, and the longer it will last.
- Use scissors to cut out the circle and the square. Take particular care with the 'window' in the circle
- Ask your teacher or your parents to help you cut the three small windows within
- Paste the square and the circle on separate pieces of cardboard using a fine paper glue like Aquadhere. Allow
- Make a small hole at the centre of the square and of the circle where marked with a cross.

- Push the paper fastener through the hole in the circle and then join the circle to the square by pushing the fastener also through the hole in the square.
- Bend the two prongs at the back as flat as possible.
- Next check nature books at your library for the correct colours of the animals drawn. Don't forget the brolgas on the
- Colour the animals with crayon, colour pencils or fine felt pen.
- Store the wheel in a plastic bag ready for your next visit to a wetland.





How to use the wheel

This wheel has been produced in response to numerous requests to the Queensland National Parks and Wildlife Service.

Teachers seek a practical device to interest children in the study of the natural world in addition to textbooks

Service officers see a double benefit for education in the project. The first is in the school, and the second is

In the school, the making of the wheel can be a part of the art class. Seeking the information for the colours involves the use of the library, followed by practical art.

In the open classroom situation, Wetlands can be a subject for a week or more. Use this newspaper as

In English written expression, students could be asked to write about the life cycle of say a frog or a dragon fly. Information is easily obtainable in standard texts.

The same books could be used in science study

Use this newspaper again as a basis for geography to study the distribution of Queensland's wetlands and

The habitat scene on the front page could be enlarged

Guide for science classes

back page) to study and draw to complete an information table on the poster for all to absorb

Their study should be guided along the lines that different animals occupy different microhabitats within major habitat, and that they have developed certain physical features to equip them for life within that

One example is the nankeen night heron and its ability to forage by night. Another is the cane toad and its aggressive ability to invade and displace other

The wheel is most practical on a school excursion to a wetland area, perhaps quite close to the school

Ask the students to observe a bird or an animal and its most identificable characteristics — body covering, overall body shape and relative size.

Before checking its habitat, food and distribution, the students should be asked to state what they think these should be, then check their replies

The wheel of course is not the be all and end all of nature identification. Far from it. Only the complete pictorial and scientific guides can do that.

Some birdlife is so prolific in certain Wetlands it lends itself to counting. Teachers no doubt can work out several techniques for this which could come under the

Only in exceptional circumstances should teachers fee they need to refer any matter to their nearest Queens-land National Parks and Wildlife Service office.

Exceptions might be the sighting of rare or little known migratory species. Such reports need to be complete



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Guide to national parks

This popular park on the D'Aguilar Range 42km north-west of Brisbane is managed as part of the 25,000ha Brisbane Forest Park. The park is ideal 25,000ha Brisbane Forest Park. The park is ideal for day visits and picnicising, and offers scenic views of the coastal plain and walks through a varlety of forest communities. Manorina (with overnight camping), Jolly's Lookout and Boom-bana are other nalional parks along the Mt Nebo

Mt Tempest (Moreton Is) (9380ha)
Mt Tempest (285m), reputed to be the highest coastal sand dune in the world, crowns this large island composed almost entirely of sand. Park areas now cover 58 percent of the island and include wind-blown sand, heath, swamp and forests. A management centre and campgrounds with facilities are being developed. Access is via vehicular ferries, for off-road vehicles, a fast passenger ferry or light aircraft.

Blue Lake (501ha)
This lake is a water table window in a sand dune about 10km east of Dunwich accessible by four-wheel drive vehicle only from the main coast road followed by a short walk. Eucalpyt woodland surrounds the lake which is popular for day visits. Access via vehicular ferries from Redland Bay and Cleveland.

On and around this distinctive plateau 70km south of Brisbane are a series of relatively small national and environmental parks preserving some of the mountain's natural features of forest and waterfalls. All are popular with day visitors and most have facilities. Cedar Creek (230ha), Joalah (36ha), The Knoll (Henderson's Knob) (85ha); Witches Falls (131ha), Palm Grove (117ha), McDonald Park (12ha) and Macrozamia Grove (Franklin Park) (7ha) all have their own interesting features.

Burleigh Head (24ha)

This complex of vegetation types including rain-forest, open eucalypt forest, tussock grassland and pandanus is a landmark area in the sweep of the highly urbanised Gold Coast. Walking

Springbrook
A series of four parks help comprise a green mountain backdrop to the Gold Coast. Warrie (599ha) officer sextensive walks past waterfalls and through forests to lookouts. Gwongorella (534ha) has tall eucalypts with rainforest guillies. Wunburra (140ha) is an area of wet eucalypt lorest. Mt Cougal (786ha) is an undeveloped area for adventure bushwalking and spectacular views along the border.

Natural Arch (212ha)
This interesting natural formation caused by cascading waters is set in an area of dense rainforest high in the Numinbah Valley. The park is popular for day visits but only the night time visitor sees glow-worms in the cave under the

Lamington (20 200ha) Rainforest, eucalypt forest and heathland, magnificent views and series of waterfalls are features of this major park some 100km south of Brisbane. Extensive walking tracks and picnic facilities are provided in areas but others are reached only on bushwalking excursions. Access is via Binna Burra in the north-east, Green Mountains — O'Reilly's in the north-west, and several roads and tracks in the west and south.

Mt French (63ha)
This 468m peak near Boonah has a road to the top to picnic areas, walking tracks and lookouts. Several rock faces are used to learn and test climbing techniques.

Mt Barney (11400ha)

mit barney (1 Hooria) This landmark double peak (1360m) with nearby Mt Lindesay (1191m) and Mt Maroon (965m) are undeveloped areas of eucalypts and rainforest among a variety of natural features exciting alkers and climbers. Reach the area Rathdowney, 100km south of Brisbane

Cunningham's Gap Part of the 10,500ha Main Range National Park with Mt Mitchell and Mt Cordeaux forming the sides of the gap through which runs the busy Cunningham Highway. Walking tracks pass through eucalypt forest and rainforest and there are several picnic areas and lookouts. Popular for day visits from Brisbane, Ipswich and Warwick with overnight camping

Girraween (11400ha)

Girraween (11400ha)
Massive granite tors and outcrops tower over a
diverse and often dense vegetation of eucalypts,
flowering shrubs and herbs in this park 30km
south of Stanhorpe. Camping facilities allow for
long days walking to see birds and wildflowers in season, and swimming in creeks and holes in summer. At elevations about 1000m, temperatures are often much lower than ex-pected. Bald Rock National Park in New South

Sundown (6680ha)

Sundown (6680ha)

Rugoed oproges leading to the Severn River are a feature of this park reached via Stanthorpe or via Ballandoan. Dense forests of cypress pine and eucalypts cover hill slopes. Facilities at campsites are being extended as the park's popularity arouse.

Mapleton Falls (26ha)
Scenic views, the falls and walks through rainforest and eucalypt forest make this another
popular picnic spot 24km west of Nambour just
off the Mapleton-Kenilworth road.

Ravensbourne (100ha)
This park off the Hampton-Esk road north-east of Toowoomba preserves a remnant of the wet sclerophyll and rainforest vegetation which once covered the surrounding countryside. Ideal for a

Crows Nest Falls (949ha)

A two-part park north and south of Perserverence Creek Dam east of Crows Nest. The waterfall in the north tumbles into a steep granite gorge with mixed vegetation. A pionic area and swimming holes make the park ideal

Bunya Mountains (11700ha)

An expanse of coniferous rainforest and grassy balds on the Great Dividing Range crest between Dalby and Kingaroy. Two developed campgrounds and a network of tracks make this a popular area to visit through winter nights at about 1000m elevation can be cold. Road access from Kingaroy, Maidenwell and Jondaryan.

One of the most popular parks offering coastal scenery with mixed communities including dune vegetation, heath and rainforest growing on sand. Walking tracks and picnic areas. Adjacent

Cooloola (39 400ha)

A vast sandy area encompassing a range of vegetation types from heathland to rainforest Ocean beaches, freshwater lakes and colour. Ocean beaches, freshwater lakes and coloure sands add to the variety. Access is by boat fro Boreen Point, four-wheel drive vehicle on Tew tin ferry, by a special road for conventional vehicles to the Freshwater camp, and by four-wheel drive to the Double Island Point camp.

Great Sandy (Fraser Is) (52 400ha)

The park preserves most of the northern end of the largest sand island in the world. Included are eucalypt reodland, heath and swamp vegetation which should be seen in conjunction with state forest reserves to the south. Two developed campsites. Access from Urangan and Rainbow Beach and by light aircraft.

Woodgate: 6498ha)
Pleasant beach scenery backed by a series of sand dunes and vegetation types make this park attractive for weekend visits and holidays.
Wallum heath provides wildflower displays in season. Access via Goodwood.

Most popular of a group of continental island parks about 25km off Yeppoon. Open eucalypt forest with some pandanus along the coast with tussock grassland on exposed windward sides. Popular for fishing and camping holidays. Latinch service from Rosslyn Bay.

Heron Island (Capricorn Group) (12ha) Greater part of this coral cay is national park with total protection for animal and plant life marine and terrestrial. Rookery for turtles and nesting area for seabirds. Access by helicopter or boat to the tourist resort and research station.

North-West Island (Capricorn Group) (94ha) North-West Island (Capricorn Group) (94ha) Typical coral cay with pisonia, pandanus and casuarina vegetation about 75km north-east of Gladstone. Seabird nesting site and tunit rookery. Popular camping spot for self-sufficient groups. Minimum facilities. Reached by charter boat from Gladstone or Rosslyn Bay.

Lady Musgrave Island (Bunker Group) (20ha) Lady Musgrave Island (Bunker Group) (20ha) True coral cay with a large surrounding reef 115km east of Gladstone. Popular safe an-horage with camping except bird nesting season 1 October to 28 February. Ideal for diving and snorkeling. Access by charter boat from Bundaberg or Gladstone.

Carnarvon (217 000ha)

A combination of four areas, Carnarvon Gorge, Mt Moffatt, Salvator Rosa and Ka Ka Mundi, in the central highlands sandstone belt. Features include a variety of vegetation, spectacular escarpments and gorges, and relics of Aboriginal culture. Resort near the Gorge: Self-contained groups may explore extensive areas rarely visited by man.

Blackdown Tableland (23 800ha)

Blackdown Tableland (23 800ha) Sandstone plateau at the junction of three ranges reached by road off the Capricorn Highway near Dingo. This park with waterfalls, a variety of vegetation and sandstone cliffs is run in conjunction with the Forestry Department. Popular camping and picnic spot distinctly cooler than the surrounding plains.

Cape Hillsborough (816ha)
Coastal park of hoop pine rainforest and open eucalypt forest with fringing mangrove areas. Popular for nature study and recreation 45km from Mackay via the Seaforth road.

Isla dorge (Youna)
This park preserves a deeply dissected sandstone range vegetated with eucalypts and
wildflowers with heavy stands of softwood scru
and some brigalow on the lower flats. Suitable
for self-contained bushwalking groups. By the Taroom-Theodore road.

Simpson Desert (555 000ha)
The State's largest national park west of Birdsville complementary to an even larger conservation park in South Australia. Preserves
dunefields and spinifex open-hummock
grassland with some shrubs and a distinctive
wildlife habitat. Suitable for the well-equipped,
careful and adventurous.

Eungella (48 610ha)
Large area of tropical rainforest with some
grassy eucalypt woodland west of Mackay. Most
is inaccessible except to experienced
bushwalkers. Tracks at Broken River pass
through rainforest and lead to points of interest,
Ideal for day picnics and limited camping.

Conway (23 800ha)
This park of tall lowland rainforest, tall eucalypt forest and coastal scenery forms the mainland edge of Whitsunday Passage. Walking tracks ar limited to the northern end around the camping area on the Airlie Beach-Shute Harbour road.

Whitsunday Passage Islands A large group of continental islands some of which are developed extensively for tourist acwinch are developed extensively for fourist ac-tivities. Fringing reefs, rocky outcrops and rain-lorest make many difficult even for bushwalkers. Whitsunday (10,930ha) is by far the largest. North Molle (259ha) and Hook (5180 ha) are also popular. Access is by launch from Shute Harbour and the resorts of Lindeman, Long and South Molle Islands, and by air.

Bowling Green Bay (Mt Elliot) (55 300ha)
Area of extensive lowlands of relatively low rain fall. The upper slopes of Mt Elliot include the southern limit of the tropical rainforest belt.
Reach the Alligator Creek camping and picnic area from the Bruce Highway 25km south of Townsville.

Magnetic Island (2533ha)
A major part of this continental island off
Townsville is national park. It features boulder
strewn hillsides with hooppine and eucalypt
forest with 22km of walking track. Habitat for
koalas. No camping. Regular ferry service.

Crystal Creek — Mt Spec (7224ha) This park along part of the Paluma Range near Townsville includes rainforest and eucalypt forest. Picnic areas and walking tracks are reached from the Bruce Highway.

Jourama Falls (1070ha)
Series of cascades over salmon coloured g
amid lush greenery with eucalypt forest sur rounds. Popular picnic area off the Bruce Highway 35km south of Ingham.

Wallaman Falls (602ha) One of a number of parks featuring gorge scenery and falls on the Herbert R tributaries inland from Ingham. Wallaman (278m) is the largest single drop waterfall in Australia. Popular camping and picnic area.

Dunk Island (730ha)

Most of this island named by Captain Cook is na-tional park. The rest is a holiday resort where an attempt is made to preserve the rainforest and open forest immortalised by author E. J. Banfield. Access by launch Irom Clump Point, via Tully, and by air, Dunk and nearby island national parks are suitable for day visits.

Edmund Kennedy (Cardwell) (6200ha)

Edmund Kennedy (Cardwell) (6200ha) Explorer Edmund Kennedy traversed this area on his ill-falted 1848 expedition. Mangroves. dense rainforest, lea-tree — sedge associations, fan palm and sword grass swamps make up an outstanding park between the Bruce Highway and the coast. Suitable for picnics and camping.

Hinchinbrook Island (39 350ha)
Largest of the island national parks separated from the mainland by a drowned river valley.
Rugged rocky mountains, waterfalls, beaches, rainforest, mangroves and tall eucalypt forest make this a valuable part of the national park estate. Launches travel from Cardwell and Lucinda Point.

Mt Hypipamee (The Crater) (364ha)
Geological curiosity similar to a volcanic crater
and while solidified volcanic ash is present, the
sides are of granite, a rock not direstly
associated with eruptive volcanic activity. Rainforest and eucalypt forest too, By the Kennedy
Highway between Atherton and Ravenshoe.

Bellenden Ker (31 000ha)

Bellenden Ker (31 000ha)
Undeveloped park covering the eastern slopes of the Bellenden Ker Range and including Queensland's highest mountain, Mt Bartle Frere (1657m). Numerous waterfalls and streams flow through dense upland rainforest, the habitat of many mammals, including the tree kangaroo, birds and reptiles endemic to Queensland.
Josephine Falls in the south is a popular day picnic spot reached from the Bruce Highway south of Mirtwinni.

Walking tracks from the Palmerston Highway between Innisfail and Ravenshoe lead to many waterfalls set in luxuriant rainforest on the Johnstone River. Popular for picnics.

Davies Creek (486ha)
This park preserves an area of eucalypt forest growing on granite soils. The creek tumbles over a 100m waterfall into a deep valley. Wildflowers in spring. Reached from the Kennedy Highway.

Millstream Falls (372ha)

An open eucalyst area crossed by a bottlebr bordered stream and featuring one of the wir falls in Australia (65m). A small camping area nearby. Reached 1km off the Ravenshoe-Mt Garnet road.

Lake Eacham (490 ha)
This is a maar, a lake in the cone of an extinct
volcano, surrounded by rainforest in which might
be seen the musk rat kangaroo, carpet python,
water dragon and Ulysses blue butterfly. For picnics, swimming and walking. Near Yungaburra.

Lake Barrine (491ha)

Another crater lake just off the Gillies Highway 6km from Lake Eacham. A 5km track circles the lake giving excellent opportunities for nature

Barron Gorge (2784ha)
River bed of the Barron River drops 260m into
the rainforest covered gorge seen by travelling
on the Calims-Kuranda railway which winds up
the gorge. Most water is held for irrigation or
diverted for power generation before the falls.

Chillagoe-Mungana Caves
A series of reserves for limestone caves, some
considerable size. Regular guided walks are of
fered through three, Royal Arch, Tower of London and Donna, and Ryan Imperial. Donna Ca
is lit to highlight cave decorations. Reached by
road from Mareeba.

Green Island (7ha)
Most of this coral cay and surrounding reef is national park with total protection of all features. A walking track passes through varied vegetation.
Launches make regular trips from Calrns. Overnight accommodation is available.

Daintree (56 450ha)

Danniee (56 sourie)
Extensive undeveloped national park drained by
many tributaries of the Daintree River. Variety of
vegetation types but broad areas of tropical rainforest. For the self-sufficient bushwalker out of

Cape Tribulation (17 100ha)
A vehicle ferry at the Daintree River crossing provides access to this important area of coastal rainforest. Camp at Noah's Beach.

Lizard Island (1012ha)

This continental island almost surrounded by fringing reefs is difficult of access some 120km north-north-east of Cooktown. An airstrip is used to service a tourist resort and a research station.

A walking track leads to the peak where Captain Cook stood to seek a passage through the outer Barrier Reef. An unusually large variety of plant

Lakefield (528 000ha)

Extensive example of peninsula country with vegetation ranging from fringing rainforest, stringbybark forest and paperback woodland to mangroves, mudflats and open grassy plains and swamps. Natural habitat for many species of birds and also freshwater and estuarine crocodiles. Impassable iff the wet

Iron Range (34 600ha)
True wilderness area of world significance containing the largest area of lowland rainforest remaining in Australia as well as mangroves, heathlands and open forest. The Janet and Tozer Ranges, coastal scenery and the variety of forest and wildlife impress visitors.

Archer Bend (166 000ha)
The Archer River and tall vine forests which line it are features of this park on the western side of the peninsula. Swamps and lagoons are home to many ducks, pelicans and other waterfowl. Freshwater crocodiles are common in the river.

Rokeby-Croll Creek (291 000ha) Rokeby-Croll Creek (291 uouna)
An extensive area stretching from the McIlwralth
Range to the Archer River flood plain preserving
a variety of peninsula vegetation types and
hosting some rare and beautiful birdille and
freshwater crocodiles. Visit in the dry only.

Jardine River (235 000ha)

Jardine River (235 000ha)
This park covers most of the catchments of the largest perennial stream in Queensland, a true wildemess with a variety of vegetation types including rainforest, open forest, heath and shrubland with a corresponding variety of fauna not fully recorded. To be seen by the adventurous in the dry.

South

6

Northern

Kilometres



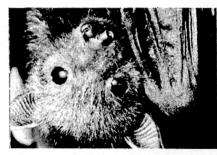
Cane toad

Found along the coast and hinterland of eastern Queensland this introduced amphibian has done untold damage to Australia's native fauna. Most often seen at night foraging in open ground.



Water rat

Permanent areas of fresh or brackish water are the favoured haunts of the water rat. It is not entirely nocturnal and often can be seen active by day. Found throughout Queensland.



Grey-headed flying-fox

Much maligned by orchadists, the grey headed flying fox only eats cultivated fruit if it's natural food, such as eucalypt blossom, is scarce. Found in camps in coastal Queensland from Mackay south.



Swamp wallaby

The swamp wallaby lives in thick undergrowth in forest, woodland and heath right along coastal Queensland. Areas of dense grass or ferns, are particularly favoured. Also known as a 'stinker



Rufous night heron

A nocturnal bird, the night heron is found Queensland wide and roosts by day high in heavily foliaged trees near water. By night they hunt in swamps and shallow water areas



Australasian shoveller

The shoveller duck like all bottom feeders, has a broad bill. They are seen usually in small groups often with other ducks. They are found over most of central and southern Queensland.



Clamorous reed warbler

A melodious bird, the clamorous reed warbler is found in well-watered areas throughout Queensland It particularly favours swampy areas with dense reeds and rushes.



Dragon fly

Mosquitos, flies and small moths form part of the diet of this aggressive dragon fly. Found in coastal and inland Queensland it inhabits swamps, lakes, stagnant pools and slow flowing streams



Estuarine crocodile

While commonly known as the saltwater crocodile, this reptile often can be found in freshwater streams, lagoons and swamps. Found throughout northern coastal Queensland as far south as Maryborough.



Cattle egret

Groups of these birds are often seen on the ground feeding on insects disturbed by grazing stock. They roost and breed in large rookeries in trees over water. Another inhabitant of coastal Queensland.



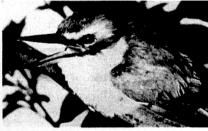
Tailed emperor butterfly

Found throughout the eastern half of Queensland, this species is easily identified by its size and the pointed tails on its hindwing. Mostly seen perched high on the foliage of trees



Purple swamp hen

By day the purple swamp hen keeps to the dense reedbeds venturing into open pasture areas to feed at dusk. Found in permanent swamps, lakes and streams throughout Queensland.



Sacred Kingfisher

Best known of the kingfishers, the sacred is found in open wooded country along streams, near dams and even in mangroves. They are most often seen solitary, perched motionless on a low branch searching for food



Red-bellied black snake

Found throughout coastal Queensland as far north as Cooktown. It feeds mainly on frogs and small mammals and, while venomous, its timid nature limits its danger to people.