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## Public Information Bulletin

# PROPOSED AQUATIC RESERVES

## SWAN RIVER

(POINT WAYLEN - ALFRED COVE, ATTADALE)

(SOUTH PERTH BEACH)

Department of Fisheries and Wildlife

PERTH

1978

## PUBLIC INFORMATION BULLETIN

### PROPOSED AQUATIC RESERVES

## SWAN RIVER

### BACKGROUND

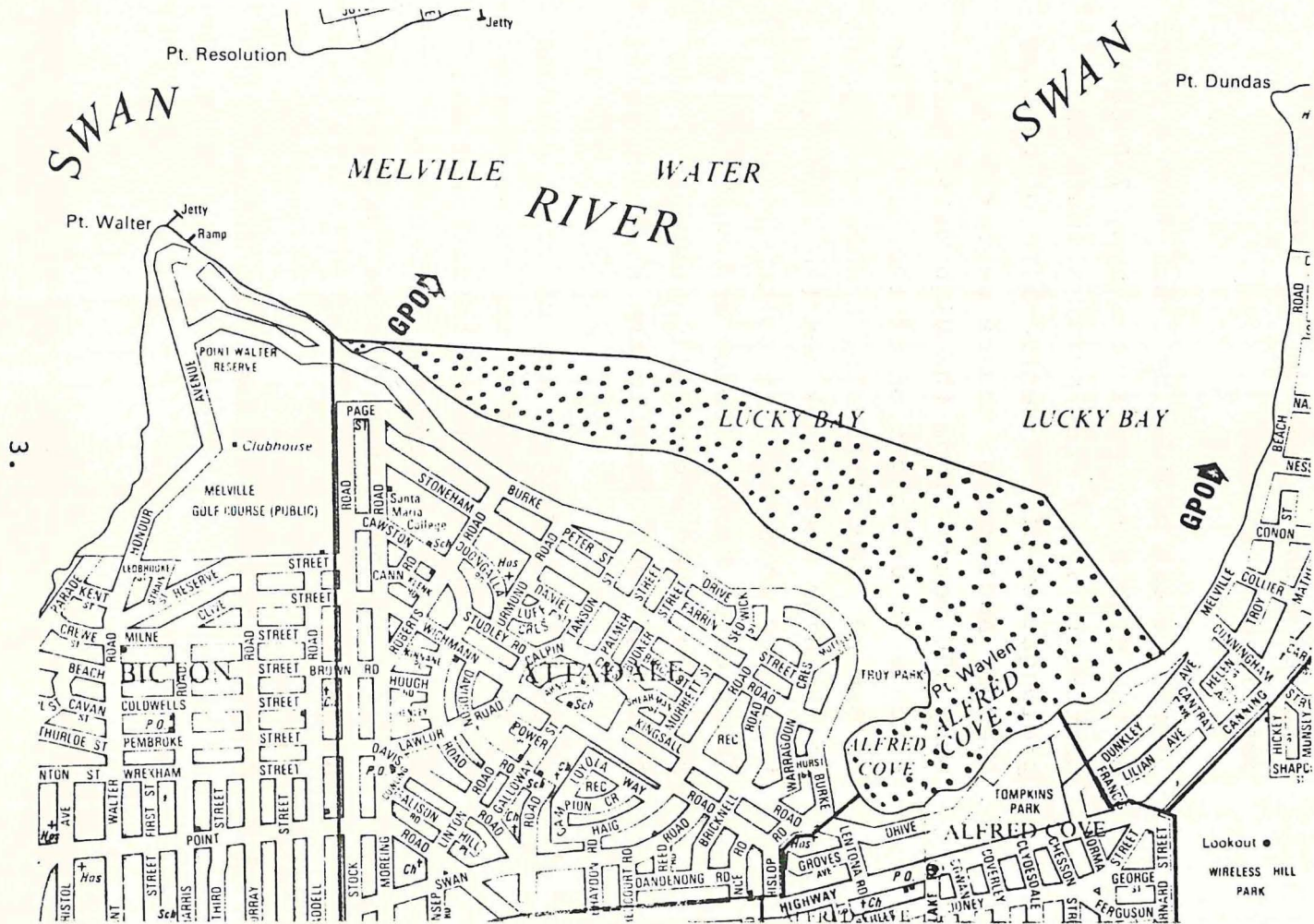
Only three significant areas of wading bird habitat remain on the Swan River. These are the tidal flats adjacent to the Kwinana Freeway (South Perth), the tidal flats and saltmarsh areas of Point Waylen and Alfred Cove (Attadale) and the tidal flat marsh and lake of Pelican Point (Crawley). These three areas are the principal feeding grounds for several thousands of wading birds which migrate to the Swan River each year from their breeding grounds in northern Eurasia. Twenty-two species of these "transequatorial migratory wading birds" have been recorded on the Swan River, though only

a few are plentiful. The most abundant species is the Red-necked Stint (*Calidris ruficollis*) which has its breeding grounds in north-eastern Siberia and western Alaska. At times more than 4 000 "stint" may be found on the tidal flats of the Swan. Other common migrants are Curlew Sandpiper (600 or more), Grey Plovers, Bar-tailed Godwits, Knots, Great Knots, Greenshanks and Common Sandpipers. The three areas are also important for many species of Australian water-birds such as pelicans, grebes, cormorants, egrets, herons, swans, ducks (particularly Grey Teal, Mountain Duck and Black Duck), crakes, rails, dotterels, avocets, stilts, gulls and terns.

The waterbirds of the Swan River feed upon the abundant plant and animal life which the tidal flats and marshes provide. If the flats and marshes were to be destroyed then existing water bird populations could not be maintained. The Department of Fisheries and Wildlife therefore proposes to have these areas protected as Aquatic Reserves. Two such reserves are proposed at the present time.



# 1. POINT WAYLEN - ALFRED COVE (ATTADALE)



- 1.2 Reserve Boundaries: The boundaries of the proposed aquatic reserve are formally described as follows:

"Those waters bounded by lines from a point on the High Water Mark to a buoy 700 metres northwesterly of that point situate in prolongation of the centre-line of Cantray Avenue, Applecross, thence westerly to a buoy 350 metres from the High Water Mark situate in prolongation of the centre-line of Ormond Road, Attadale, thence to a point on the High Water Mark and the line from that buoy to the centre point of the junction of Honour Avenue and Burke Drive, Attadale, thence generally easterly along that High Water Mark to the starting point."

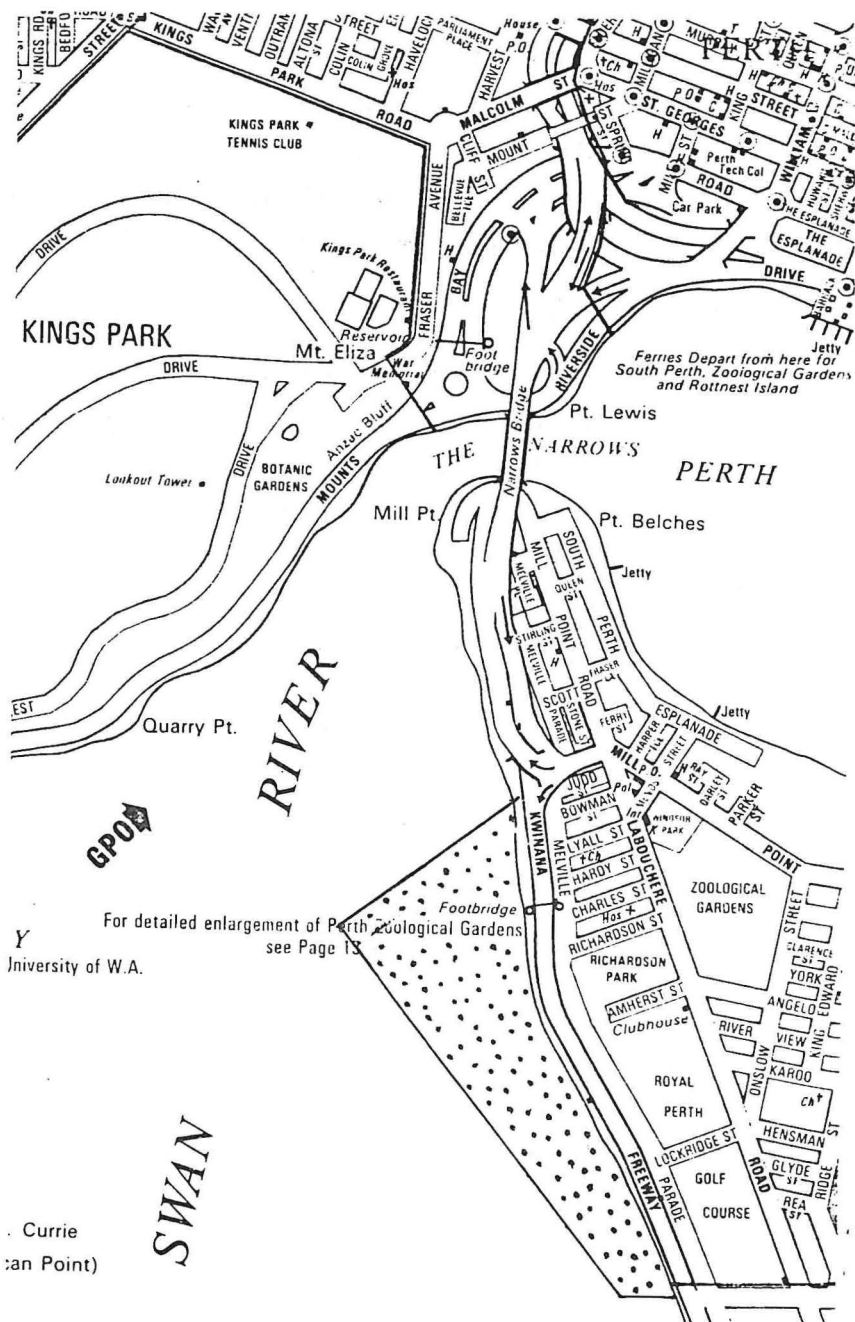
- 1.3 Purpose and Vesting: The official purpose of this reserve would be the Conservation of Flora and Fauna (both terrestrial and aquatic). It is proposed to vest the reserve in the Western Australian Wildlife Authority.

- 1.4 Conditions: The following conditions would apply within the boundaries of the reserve:-

- (i) The taking of any terrestrial or aquatic organisms (except scale-fish, prawns and crabs) would be prohibited, except with the approval of the Western Australian Wildlife Authority.
- (ii) Disturbance of the physical environment would not be permitted, except with the approval of the Western Australian Wildlife Authority.
- (iii) All domestic animals would be prohibited.
- (iv) All boats, canoes, rafts, model boats, vehicles, etc., would be prohibited from the waters of Alfred Cove south and west of a line from Point Waylen to the north-east corner of Tompkins Park.

The purpose of these conditions is to conserve the habitat and food supplies of the waterbirds which use the area (particularly wading birds) and to minimise disturbance, particularly in the waters of Alfred Cove.

## 2. SOUTH PERTH BEACH





- 2.2 Reserve Boundaries: The boundaries of the proposed Aquatic Reserve are formally described as follows:-

"Those waters of the Swan River and the land at any time covered by those waters from the high water mark between points on the prolongation of the centre-lines of South Terrace and Judd Street, South Perth, then southwesterly for 700 metres along a line drawn to the Pelican Rocks Beacon then southeasterly for 900 metres to a point 200 metres from the high water mark and then easterly along a line being the prolongation of the centre-line of South Terrace, South Perth."

- 2.3 Purpose and Vesting: The official purpose of this reserve would be Conservation of Flora and Fauna (both terrestrial and aquatic). It is proposed to vest the reserve in the Western Australian Wildlife Authority.

- 2.4 Conditions: The following conditions would apply within the boundaries of the reserve:-

- (i) The taking of any terrestrial or aquatic organisms (except scale-fish, prawns and crabs) would be prohibited, except with the approval of the Western Australian Wildlife Authority.
- (ii) Disturbance of the physical environment would not be permitted, except with the approval of the Western Australian Wildlife Authority.
- (iii) All domestic animals would be prohibited.

The purpose of these conditions is to conserve the habitat and food supplies of the waterbirds which use the area (particularly wading birds) and to minimise disturbance.

- 2.5 Objections: Any person wishing to object to the proposed reserve is invited to make written representations to the Director of Fisheries setting out his interests, objections and any suggestions he cares to make.