



DEPARTMENT OF
FISHERIES AND WILDLIFE
WESTERN AUSTRALIA

REPORT NO 27

Published by the Director of Fisheries and Wildlife, Perth,
under the authority of the Hon. Minister for Fisheries and Wildlife

A Survey of the Recreational Usage of South Coastal Estuaries of Western Australia

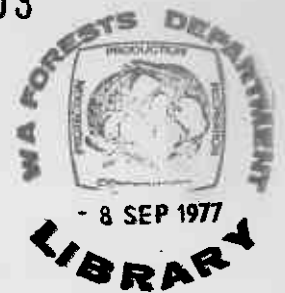
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PERTH
WESTERN AUSTRALIA

1977

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R E P O R T
No. 27

A SURVEY OF THE RECREATIONAL USAGE OF THE SOUTH
COASTAL ESTUARIES OF WESTERN AUSTRALIA

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Dept. Fish. Wildl. W.A. Rept. No. 27, 1977, 1-41.

CONTENTS

	Page
I INTRODUCTION	7
II METHODS	7
A. DATA COLLECTION	7
B. DATA ANALYSIS	9
III RESULTS	11
IV DISCUSSION	11
A. SURVEY TECHNIQUE	11
B. RECREATIONAL USAGE	13
V SUMMARY AND CONCLUSIONS	14
VI ACKNOWLEDGEMENTS	15

TABLES

	Page
1. A list of all the south coast estuarine holiday resorts which were data sources for the recreational survey over the period January 1972 to February 1975.	16
2. The estimated total number of party days, people days, adult, and children days for each month at the Blackwood River estuary holiday resorts over the period January 1972 to February 1975.	17
3. Estimates of the number of party days intended to be spent on the following activities during each month at the Blackwood River estuary over the period January 1972 to February 1975.	18
4. Estimates of the number of people days intended to be spent on the following activities at the Blackwood River estuary, over the period January 1972 to February 1975.	19
5. The estimated total number of party days, people days, adult, and children days for each month at the Nornalup/Walpole Inlet holiday resorts over the period January 1972 to February 1975.	20
6. Estimates of the number of party days intended to be spent on the following activities during each month at the Nornalup/Walpole Inlet over the period January 1972 to February 1975.	21
7. Estimates of the number of people days intended to be spent on the following activities at the Nornalup/Walpole Inlet over the period January 1972 to February 1975.	22
8. The estimated total number of party days, people days, adult, and children days for each month at the Irwin Inlet holiday resort over the period January 1972 to February 1975.	23
9. Estimates of the number of party days intended to be spent on the following activities during each month at the Irwin Inlet over the period January 1972 to February 1975.	24

TABLES (Contd.)

	Page
10. Estimates of the number of people days intended to be spent on the following activities at the Irwin Inlet over the period January 1972 to February 1975.	25
11. The estimated total number of party days, people days, adult and children days for each month at the Wilson Inlet holiday resorts over the period January 1972 to February 1975.	26
12. Estimates of the number of party days intended to be spent on the following activities during each month at Wilson Inlet over the period January 1972 to February 1975.	27
13. Estimates of the number of people days intended to be spent on the following activities at the Wilson Inlet over the period January 1972 to February 1975.	28
14. The estimated total number of party days, people days, adult and children days for each month at Oyster Harbour holiday resorts over the period January 1972 to February 1975.	29
15. Estimates of the number of party days intended to be spent on the following activities during each month at Oyster Harbour over the period January 1972 to February 1975.	30
16. Estimates of the number of people days intended to be spent on the following activities at Oyster Harbour over the period January 1972 to February 1975.	31
17. The estimated total number of party days, people days, adult and children days for each month at the Wellstead estuary holiday resorts over the period January 1972 to February 1975.	32
18. Estimates of the number of party days intended to be spent on the following activities during each month at the Wellstead estuary over the period January 1972 to February 1975.	33

TABLES (Contd.)

	Page
19. Estimates of the number of people days intended to be spent on the following activities at the Wellstead Estuary over the period January 1972 to February 1975.	34
20. The first, second, and third most popular activity during January 1974, at each of the south coast estuaries surveyed.	35

FIGURES

1. Rivers and estuaries of the south coast of Western Australia. Data from resorts of estuarine systems 1, 3, 4, 6, 8, and 10 were used in the survey.	36
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APPENDICES

1. A sheet from the original holiday log book.	37
2. The original information slip.	38
3. A sheet from the holiday log register.	39
4. The original tourist log sheet.	40
5. The revised tourist log sheet.	40
6. An account of deficiencies in the usage data collected from the holiday resorts of the south coast estuaries of Western Australia over the period January 1972 to February 1975.	41

A SURVEY OF THE RECREATIONAL USAGE OF THE SOUTH COASTAL ESTUARIES OF WESTERN AUSTRALIA

I INTRODUCTION

Over recent years, factors such as the State's population increase, a generally higher standard of living which enables people to have more leisure time, and better roads, particularly from the Eastern States of Australia, have all contributed towards an increase in the general recreational usage of the Western Australian south coast estuaries.

To aid proper planning of facilities to cater for an increasing number of visitors in these south coast estuaries, management agencies must be able to quantify the recreational usage in this group of estuaries.

This survey, therefore, attempts to identify and quantify the different recreational pursuits of visitors to the following estuarine systems of the south coast of Western Australia:

Blackwood River estuary, Normalup-Walpole Inlets, Irwin Inlet, Wilson Inlet, Oyster Harbour, and the Wellstead estuary (Figure 1).

II METHODS

A. DATA COLLECTION

Owners of all holiday resorts situated on the south coast estuaries (Table 1) agreed to provide the Department of Fisheries and Wildlife with information regarding recreational usage of the estuarine environment. The Department provided each of them with a holiday resort* logbook (Appendix 1) in which could be recorded not only the information required by the owner, but also the additional data required on recreational activity. An information slip (Appendix 2) was issued to each holiday maker booking into these resorts, explaining the reasons why the information was required of them.

* The term "resort" is defined as a holiday venue catering for campers, caravanners, cottage or flat dwellers, i.e. people most likely to utilise the estuary in a recreational capacity. Hotel and motel holidayers have not been included in the survey.

The information requested of each party consisted of

- (i) the date of arrival and departure;
- (ii) the number of adults and children;
- (iii) the proposed activities of the party during their stay at the resort. They were given ten activities from which they could indicate their intended pursuits;
- (iv) whether or not they owned a boat.

The first year of the survey started in December 1971. This was intended to be a pilot study to enable the inevitable initial problems to be resolved. The commencement of the main survey was proposed for the following year (December 1972). Thereafter the survey could be repeated as often as required.

There was one major problem encountered in the initial year. The research information was on the same sheet as the information required by the resort owner. The additional time taken by the holiday maker to enter research information during the normal booking-in procedure at some resorts caused a "bottle-neck" in the proprietor's booking procedure.

This resulted in the system being redesigned. Instead of the above arrangement, the resort owners were given a holiday log register. This recorded the information which the owner required of the tenants, together with the time each party spent at the resort, and the number of adults and children in the party (Appendix 3). Duplicate (NCR) copies of these last three items of information, i.e. the last four columns of the holiday log register (Appendix 3) were forwarded to the Department of Fisheries and Wildlife. The important parameter provided by this data was the total number of parties visiting the resort. In addition the tourists were given a logsheet to complete, (Appendix 4), requesting information on preferred activities, duration of trip, and number of adults and children. The "nothing specific" column was included to cater for those people who did not intend to participate in any specific preferred activities, but rather intended to have a general holiday. The tourist logsheet was later revised to include ornithology as an activity and also to ask whether the party owned a power boat, yacht, or any other boat (Appendix 5). The intention of this revised system was to allow the holiday maker to complete logsheets at leisure, then collect them when he or she booked out of the resort.

The above changes improved the system, however there were still problems. From some resorts there was either one or both of the following occurring:-

- (i) little or no data recorded in the holiday resort logbook/holiday log register;
- (ii) little or no data recorded in the tourist logsheets.

The factors which were responsible for this situation developing were:

- (i) insufficient communication between resort owners and research staff;
- (ii) some resort owners were unable or unwilling to supply all the information required by the Department.

Efforts made to rectify this situation met with only limited success.

The survey was terminated at the end of February 1975 after the completion of the 1974/75 summer school holidays.

B. DATA ANALYSIS

Two computer programs were written to analyse the resort and tourist records and obtain estimates of the following items of information for each day of the census period at any given estuary:

- (a) the number of parties;
- (b) the number of adults and children;
- (c) the number of parties interested in each activity;
- (d) the number of people interested in each activity.

The following brief account describes the function of these two programs together with comments on the techniques used to handle incomplete or missing records.

The first program validates the resort logbook (register) records and the tourist records, and rejects those records which are completely invalid (e.g. both the date of arrival and departure invalid or unknown). The resort logbook/register records which were partially invalid, i.e. had either the arrival or departure date missing, were validated and also used, the missing date being estimated on the basis of the average length of a trip during the month. The following totals (i) and (ii) were then calculated by this program using only the valid resort records:

- (i) the number of party days for each month for trips started during the month, obtained by multiplying the number of parties starting trips during the month by the average length of those trips. This total was obtained for the individual resorts and a combination of all resorts at each estuary.
- (ii) the number of parties at the estuary on each day.

The first program also computes the following values for the estuary using both the valid resort records and the valid tourist records.

- (iii) the average number of people per party for each day.

- (iv) the proportion of adults and children in the parties for each day.
- (v) the proportion of parties interested in each activity on each day.

In the cases when there was information missing on the input records, the part of the record which was valid was used in calculating the above values. It should be noted that the number of records used to calculate each value was not necessarily the same. For example, some records gave no information on the number of people in the party, others indicated the number of people but were not classified into the number of adults and children. Similarly the questions on activities were not always answered.

If the resort owners kept their logbooks/registers up to date the party days per month for trips started during the month and the parties per day could be taken as the correct totals for the period. However, as mentioned earlier, it was difficult to maintain the full cooperation of the resort owners throughout the whole period of the census. Also several resorts were sold during this period and some months would lapse before the new owners began using the logbooks. As a result of this the values obtained for the party days per month were underestimates of the true values for some of the results during several months of the census period. For these months, several manual techniques were used to obtain a better estimate of the number of party days per month for each resort.

One technique used was to obtain the number of receipts issued by the resort owners for the months in question. A comparison between the receipts issued and the number of trips started at a resort during a month would clearly indicate whether the total obtained for the number of party days for trips started that month was representative of that month. If it was not representative, then the receipts issued were used to estimate the number of party days for trips started at the resort during the month.

The following technique was also employed, especially if the receipts issued were not available. The ratio of party days between two resorts of similar type and capacity in a month when reliable data was available was used to calculate the party days of one of the resorts in another month. For example, if it is assumed that the two caravan parks in Augusta (Turner Park and Doonbanks) had a total number of party days of 2 400 and 1 784 respectively during December 1974; and if the number of party days for Turner Park in February 1975 was 1 013 then an estimate of the party days for Doonbanks in February would be $1\ 013 \times (1\ 784/2\ 400)$, i.e. 948 party days.

The above two techniques were the main ones used in estimating the party days per month when data was incomplete or missing. Once this had been estimated for the resorts, the estimate of party days for the estuary was obtained by adding up the values obtained for the individual resorts.

The second program then obtained the estimates of the items of information, (a) to (d), for each day of the census period at the estuary. The calculations involved in obtaining the estimate of the number of parties at the estuary on each day can be best illustrated by the following example. The value for January 1973 was 1 720 party days for trips started that month and the value for the third day of that month was 74 parties. If the final manual estimate for party days for trips started during the month was 5 934 party days, then using simple proportion, the estimate for the number of parties on the third day was 255. In a similar way, the number of parties at the estuary was estimated for each day of the census.

Similarly, using estimates of the average number of people per party, the ratio of adults to children in the parties and the proportion of parties interested in each activity for each day at the estuary, final estimates of the number of adults and children and the number of parties and people interested in each activity for each day at the estuary were then able to be calculated.

III RESULTS

Tables 2, 5, 8, 11, 14, and 17 give estimates of the number of party days, people days, and adult and children days for each month at the holiday resorts at each of the estuaries surveyed over the period January 1972 to February 1975. These monthly totals have been obtained by summing the estimates of the number of parties, people, adults, and children staying at the resorts for each day of the census period.

An estimate of the number of party days and people days intended to be spent on certain activities by the parties staying at each of the estuaries surveyed is shown in Tables 3, 6, 9, 12, 15, and 18 and 4, 7, 10, 13, 16, and 19 respectively. The data included in these tables under the subheadings "powerboats", "yacht", and "other boat" beneath the general heading of "own boat" are estimates of the number of party days and people days tourists intended to spend using their own boat in recreational activities such as estuary fishing, crabbing or pleasure boating. Prior to the commencement of the activity sheet system in December 1973, the data for power boats, yachts, and other boats are all combined under the one heading of "other boats". Similarly ornithology was not included as a separate activity until December 1973.

The complete set of available results are too numerous to be included in this report. However, they can be made available on request to the interested reader.

IV DISCUSSION

A. SURVEY TECHNIQUE

The objective of having to physically record the activity, (i.e. log sheet) data on separate sheets from the register data was

to enable the activity log sheets to be issued to the tourists at the commencement of their holiday, thereby encouraging them to provide their actual holiday activities and return the completed form to the resort owner at the conclusion of their holiday. However, according to most resort owners, there was a poor return of log sheets from tourists booking out of resorts. Most tourists preferred to complete the forms while they were in the process of booking into a resort, prior to the commencement of their actual holiday. Therefore most of the activity data collected related to intended recreational pursuits. It follows that users of this data must first make the assumption that people actually did participate in their intended recreational activities.

A number of other assumptions were made in order to obtain the totals presented in Tables 2 - 19.

In situations where some resorts had missing or incomplete information, the use of manual techniques was needed to obtain better estimates of the number of party days for each month for trips started during the month. In using these techniques it was necessary to make several assumptions. One such assumption was that the ratio of the number of party days spent at two resorts of similar type was constant from one month to another. Whilst there is some relationship between the number of party days from one resort to another, it is unlikely that it will remain constant from one month to another. Therefore data deficiencies of this sort could ultimately cause either underestimates or overestimates of the number of party days per month. Another important assumption made was that people actually spent the time they indicated they would spend, pursuing their nominated recreational activities. Clearly, in practice, this would not have been the case. Most people would have overestimated the number of different recreational activities they actually pursued, and generally they would not have carried out these activities on every day of their holiday.

Even though an attempt was made in the census to include everybody staying at all the resorts, in some resorts this was rarely achieved. The assumption was then made that the people sampled were a representative sample from all the people staying at the estuary. This need not necessarily be true. For example, the ratio of adults to children in one resort can be completely different from another resort. Also the activities which interest people differ from one resort to another. Because of the lack of cooperation of some resort owners it was not always possible to obtain the opinion of people in some resorts. Thus the totals obtained for Tables 3, 4, 6, 7, 9, 10, 12, 13, 15, 16, 18, and 19 are possibly biased towards the opinions of people in resorts which fully cooperated with census.

The biggest obstacle faced in carrying out this census was insufficient personnel to liaise with the resort owners of the south coastal estuaries. The distances involved in travelling between Perth and the estuaries and also from one estuary to another made this even more difficult.

This lack of communication between the research workers and the holiday resort proprietors at times affected the quality of data that they were able to provide. For example, if the ownership of a particular resort changed, then quite often the new owners would not continue the data collection system until after the next visit by research staff. Because there were periods like this at most of the resorts when data was either missing or inadequately recorded, an account of any deficiencies in the data collected from the various estuaries is presented in Appendix 6 as an aid to the correct interpretation of the results.

B. RECREATIONAL USAGE

In view of the above sources of error, these data (Tables 2 to 19) can at best be used as indices of the overall usage trends which have been experienced in the various estuaries. Such trends include the variation in people visiting the areas, and their various preferred activities seasonally and from year to year.

For example, from the results (Tables 2 - 19) it is clear that there is, as suspected, mostly an increasing recreational usage of the south coast estuaries, and that the Blackwood River estuary, Wilson Inlet and Oyster Harbour are the estuaries most popular with visitors. This is to be expected because of all the south coast estuaries surveyed, the Blackwood River estuary is closest to the major population centres of Perth, Bunbury, and Busselton, and Wilson Inlet and Oyster Harbour closest to Albany, Mount Barker, and other southern rural centres.

In this regard, it should be remembered that the usage measured is the usage by visitors to these areas. The usage by residents has not been measured. Thus the usage figure for Oyster Harbour situated adjacent to the major population centre of Albany, obviously would considerably underestimate the actual usage of the estuary, while the figure for Wellstead estuary would be nearer the true usage value because of the relatively small resident population of the Wellstead estuary region.

There is also a marked seasonality in the overall usage of these estuaries. Clearly, the most popular periods are the summer Christmas holiday period (December, January, and February), and the Easter period (April) (Tables 2, 5, 8, 11, 14, and 17). It is during these periods that the population as a whole tends to take advantage of the relatively fine south coast weather to take holidays away from the heat of the more northerly located population centres. The wet winter weather detracts from the popularity of the south coast estuaries as a winter holiday resort. The fact that most holiday makers tend to move north during the winter months, particularly during the months of June and July and the May and August school holidays is reflected by the decrease in usage of the south coast estuary resorts in the winter (Tables 2 - 19).

Many social and economic factors, and the relative abundance of estuarine fish populations have an influence on community activity and therefore the activities of holiday makers who visit

estuarine holiday resorts. Constant changes in these factors must ultimately be reflected in the recreational activities of these holiday makers, both in any given estuary over several years, or between estuaries in any one year. For example at the Blackwood River estuary, sight-seeing was the activity preferred by most visitors during 1972 and 1973. However, this changed to estuarine rod and line fishing in 1974 (Table 3). Similarly during January 1974, estuarine rod and line fishing, beach activity and sight seeing were consistently the most important activities of visiting holiday makers over all the estuaries surveyed. However the order of these preferred activities was different at each of these six estuaries (Table 20). There was one departure from the above three consistently popular activities. Ocean fishing was the most preferred activity at Irwin Inlet because the resort (Peaceful Bay Caravan Park) was situated on the ocean shore and not the shoreline of the estuary.

At each estuary, there was a consistently high proportion of holiday makers electing to have a general holiday ("nothing specific" column), rather than participating in one or a number of specific activities.

V SUMMARY AND CONCLUSIONS

1. Over the period of the survey there was mostly an increasing usage of the south coast estuaries.
2. There was a marked seasonality in the overall usage of the estuaries. The most popular periods were the summer Christmas holiday period (December to February incl.) and Easter (April).
3. Generally, over the group of south coast estuaries surveyed, the preferred recreational activities were estuary rod and line fishing, sight-seeing, beach activity and ocean fishing. The least popular activities seemed to be water skiing, net fishing, spear fishing and ornithology.
4. The Blackwood River estuary, Wilson Inlet and Oyster Harbour were the estuaries most popular with holiday makers visiting resorts which cater for campers, caravanners, cottage or flat dwellers.

The data collected during this survey provide an index of the present usage of these estuaries. Used in conjunction with information on both the physical and biological features of the area, and the social and economic factors which influence community behaviour, the data collected in the survey should provide an initial basis for planning for the future usage of the south coastal estuaries of Western Australia.

The results are also useful in providing a basis for comparison with the results of any future studies of this kind which may be carried out in these estuaries.

The experience gained from this census emphasises the fact that constant supervision is necessary to obtain the quantity and quality of

data required. This must be borne in mind in the planning of other censuses of this kind.

VI ACKNOWLEDGEMENTS

The authors are most appreciative of the efforts of the various resort proprietors who provided the Department of Fisheries and Wildlife with the estuarine usage information; to the Department's estuarine section technical staff who spent a considerable amount of time liaising with resort proprietors and collecting the usage data; and to Dr D.A. Hancock and Mr N.G. Hall for their helpful suggestions and critical review of the manuscript.

TABLE 1 A LIST OF ALL THE SOUTH COAST ESTUARINE HOLIDAY RESORTS WHICH WERE DATA SOURCES FOR THE RECREATIONAL SURVEY OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975.

Estuarine System	Holiday Resorts
Blackwood River estuary	Doonbanks Caravan Park, Turner Park, Riverside Gardens Holiday Cottages, L'amico Holiday Flats and Calypso Cottages.
Nornalup-Walpole Inlets	Rest Point Tourist Centre and Coalmine Beach Caravan Park.
Irwin Inlet	Peaceful Bay Caravan Park.
Wilson Inlet	Rivermouth Caravan Park, Ocean Beach Caravan Park, Rudgyard Beach Cottages, Summer Garden Cottages and Gum Grove Cottages.
Oyster Harbour	Boronia Gardens Caravan Park (formerly Rose Park), Emu Beach Caravan Park, and Van Village.
Wellstead Estuary	Bremer Bay Caravan Park.

TABLE 2 THE ESTIMATED TOTAL NUMBER OF PARTY DAYS, PEOPLE DAYS, ADULT, AND CHILDREN DAYS FOR EACH MONTH AT THE BLACKWOOD RIVER ESTUARY HOLIDAY RESORTS OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975.

Year	Month	Party Days	People Days	Adult Days	Children Days
1972	Jan	4 356	17 790	10 884	6 906
	Feb	1 989	6 706	4 792	1 914
	Mar	1 560	4 989	4 049	940
	Apr	2 851	8 206	6 962	1 244
	May	718	2 643	1 888	755
	Jun	299	1 132	830	302
	Jul	221	609	491	118
	Aug	365	1 645	774	871
	Sep	560	1 967	1 085	882
	Oct	783	1 933	1 281	545
	Nov	655	1 695	1 512	183
	Dec	2 577	9 820	5 799	4 021
1973	Jan	7 276	28 945	18 582	10 362
	Feb	1 339	4 063	3 435	628
	Mar	2 057	5 946	5 233	713
	Apr	1 792	6 420	5 456	964
	May	736	2 745	2 058	687
	Jun	235	601	537	65
	Jul	172	450	431	19
	Aug	370	1 204	1 134	70
	Sep	580	1 868	1 612	256
	Oct	842	2 252	2 170	81
	Nov	723	1 991	1 793	198
	Dec	2 514	10 292	6 880	3 413
1974	Jan	10 864	43 737	27 179	16 558
	Feb	5 172	16 700	12 286	4 413
	Mar	2 388	7 644	6 873	771
	Apr	2 473	7 918	6 459	1 459
	May	1 805	6 166	4 058	2 109
	Jun	677	1 934	1 727	207
	Jul	411	1 236	1 128	109
	Aug	824	3 269	2 239	1 030
	Sep	1 987	7 870	5 792	2 078
	Oct	1 416	6 190	4 248	1 943
	Nov	779	2 412	1 934	477
	Dec	3 164	10 968	7 747	3 221
1975	Jan	8 192	32 606	20 398	12 207
	Feb	2 230	7 200	5 525	1 675

TABLE 3. ESTIMATES OF THE NUMBER OF PARTY DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES DURING EACH MONTH AT THE BLACKWOOD RIVER ESTUARY OVER THE PERIOD JANUARY-1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Own Boat				Estuary Fishing			Boating	Beach Activity	Water Skiing	Ocean Fishing	Spear Fishing	Sight Seeing	Ornithology	Nothing Specific
		Power Boat	Yacht	Other Boat	Road or Line	Net	Grabbing or Prawn	Pleasure								
1972	Jan	N/A	N/A	1253	2638	244	195	919	1994	188	1562	79	2846	N/A	2200	
	Feb	"	"	519	1051	60	326	358	1136	139	549	18	1367	"	986	
	Mar	"	"	365	569	20	119	190	611	15	263	51	1179	"	559	
	Apr	"	"	634	1841	16	549	730	1242	31	1469	110	2232	"	1245	
	May	"	"	135	482	0	89	121	352	6	209	28	536	"	257	
	Jun	"	"	12	90	0	0	4	4	0	66	0	133	"	81	
	Jul	"	"	0	9	0	0	0	0	0	0	0	59	"	79	
	Aug	"	"	87	144	0	0	104	98	20	80	0	218	"	130	
	Sep	"	"	41	86	0	0	24	39	6	79	0	209	"	140	
	Oct	"	"	0	37	0	0	0	0	0	52	0	289	"	9	
	Nov	"	"	6	18	0	0	6	6	6	30	6	163	"	18	
	Dec	"	"	392	1304	30	1218	66	448	41	1139	107	2044	"	343	
1973	Jan	"	"	1679	3886	116	4538	224	1540	171	2610	104	4937	"	753	
	Feb	"	"	234	401	0	356	78	67	0	494	6	778	"	201	
	Mar	"	"	189	508	0	470	0	0	162	645	20	1166	"	351	
	Apr	"	"	381	356	83	306	0	0	88	464	0	868	"	382	
	May	"	"	52	42	37	10	4	117	93	511	0	183	"	0	
	Jun	"	"	4	32	0	0	0	0	0	8	0	130	"	93	
	Jul	"	"	0	7	0	0	0	0	0	12	0	160	"	0	
	Aug	"	"	0	0	3	0	0	24	24	31	0	350	"	11	
	Sep	"	"	0	13	0	0	4	81	81	61	0	573	"	18	
	Oct	"	"	32	104	0	0	32	35	35	4	0	772	"	71	
	Nov	"	"	69	206	0	0	69	213	213	137	44	615	"	83	
	Dec	"	"	636	1809	144	357	970	1717	208	1204	307	1734	"	1147	
1974	Jan	3538	0	2690	7501	123	1163	3405	6825	1319	5304	1219	6348	329	5465	
	Feb	2007	0	967	2966	456	708	1534	1801	0	1847	160	3238	590	2782	
	Mar	1084	0	280	1951	203	336	952	1138	11	1246	136	2001	450	803	
	Apr	611	31	785	1694	141	229	602	1228	36	1711	203	1482	356	488	
	May	532	56	165	1293	163	199	407	969	63	1136	50	1108	340	461	
	Jun	97	0	106	526	62	72	170	428	0	348	50	647	85	276	
	Jul	0	0	0	215	0	0	62	155	0	0	0	300	0	180	
	Aug	102	25	107	402	3	0	89	433	0	246	12	575	15	273	
	Sep	277	16	151	1116	16	8	354	720	0	642	36	1345	30	757	
	Oct	617	0	247	1148	51	116	433	596	0	483	49	1119	160	1206	
	Nov	219	0	97	696	0	66	282	439	49	196	0	715	212	274	
	Dec	1746	0	251	3077	254	671	1557	2360	820	1927	380	2762	1295	943	
1975	Jan	3525	60	926	6345	538	1145	3139	6029	1121	3223	755	6068	2223	3037	
	Feb	648	19	98	1089	0	67	300	431	84	506	31	840	82	441	

TABLE 4. ESTIMATES OF THE NUMBER OF PEOPLE DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES AT THE BLACKWOOD RIVER ESTUARY, OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Own Boat		Yacht	Other Boat	Rod or Line	Estuary Fishing		Pleasure Boating	Beach Activity	Water Skiing	Hunting	Spear Fishing	Sight Seeing	Ornithology	Nothing Specific
		Power Boat	Boat				Net	Crabbing or Prawling								
1972	Jan	N/A	5132	N/A	10813	1004	798	3756	8202	769	6405	339	11670	N/A	8958	
	Feb	"	1745	"	3538	200	1088	1219	3806	496	1833	58	4526	"	3350	
	Mar	"	1201	"	1874	61	399	617	1920	53	867	173	3753	"	1826	
	Apr	"	1918	"	5342	60	1588	2147	3628	108	4271	325	6440	"	3558	
	May	"	493	"	1797	0	324	458	1316	24	755	108	1974	"	952	
	Jun	"	56	"	397	0	0	11	11	11	250	0	492	"	341	
	Jul	"	0	"	18	0	0	0	0	0	0	0	190	"	171	
	Aug	"	431	"	703	0	0	512	475	102	395	0	1005	"	608	
	Sep	"	189	"	380	0	0	109	181	27	340	0	851	"	637	
	Oct	"	0	"	83	0	0	0	0	0	129	0	682	"	19	
	Nov	"	16	"	46	0	0	16	16	16	74	13	427	"	49	
	Dec	"	1517	"	5059	112	4732	254	1724	161	4386	410	7776	"	1323	
1973	Jan	"	6692	"	15480	461	18068	891	6163	684	10403	410	19656	"	2983	
	Feb	"	716	"	1235	0	1112	232	203	0	1500	22	2332	"	626	
	Mar	"	549	"	1437	0	1343	0	0	510	1794	59	3360	"	1043	
	Apr	"	1630	"	1531	365	1338	0	0	290	1562	0	2900	"	1201	
	May	"	212	"	149	141	26	19	0	470	288	0	1922	"	716	
	Jun	"	18	"	74	0	0	0	0	0	37	0	337	"	209	
	Jul	"	0	"	17	0	0	0	0	0	36	0	414	"	0	
	Aug	"	0	"	0	0	0	0	79	0	100	0	1136	"	38	
	Sep	"	0	"	40	0	0	14	265	0	199	0	1327	"	76	
	Oct	"	83	"	272	0	0	83	94	0	10	0	2068	"	184	
	Nov	"	188	"	559	0	0	188	580	0	371	110	1967	"	228	
	Dec	"	2607	"	7400	585	1459	3967	7046	860	4938	1255	7086	282	4698	
1974	Jan	14199	10870	0	30199	504	4692	13750	27535	5322	21388	4934	25585	1318	21953	
	Feb	6437	3009	0	9355	1499	2196	4841	5717	0	6020	426	10143	1750	9441	
	Mar	3346	952	0	6178	797	1132	3040	3794	68	3948	626	6303	1434	2531	
	Apr	1954	2650	121	5354	431	727	1883	3864	133	5512	682	4568	1071	1570	
	May	1789	567	205	4437	563	670	1399	3302	230	3898	178	3748	1172	1577	
	Jun	274	280	0	1489	163	197	485	1193	0	979	148	1831	235	794	
	Jul	0	0	0	642	0	0	187	460	0	0	0	900	0	536	
	Aug	440	398	104	1569	12	0	361	1728	0	976	53	2248	68	1014	
	Sep	968	643	74	4051	74	20	1314	2888	0	2507	158	5123	118	2864	
	Oct	2661	1151	0	5148	284	478	1932	2700	0	2275	173	5049	738	5339	
	Nov	705	324	0	2147	0	223	882	1329	142	584	0	2200	632	856	
	Dec	6113	891	0	10652	926	2349	5419	8203	2864	6680	1313	9540	4446	3343	
1975	Jan	14042	3662	251	25241	2136	4544	12503	24072	4423	12814	3003	24209	8876	12167	
	Feb	2078	332	69	3547	0	231	1010	1492	295	1590	111	2793	284	1436	

TABLE 5 THE ESTIMATED TOTAL NUMBER OF PARTY DAYS, PEOPLE DAYS, ADULT, AND CHILDREN DAYS FOR EACH MONTH AT THE NORNALUP/WALPOLE INLET HOLIDAY RESORTS OVER PERIOD JANUARY 1972 TO FEBRUARY 1975.

Year	Month	Party Days	People Days	Adult Days	Children Days
1972	Jan	1 572	6 253	4 017	2 236
	Feb	676	1 886	1 577	308
	Mar	588	1 744	1 426	319
	Apr	631	2 007	1 607	400
	May	275	978	638	340
	Jun	172	405	360	46
	Jul	98	208	204	4
	Aug	113	368	241	127
	Sep	297	822	626	197
	Oct	317	917	782	135
	Nov	161	361	315	46
	Dec	1 396	6 003	3 350	2 654
1973	Jan	4 249	17 441	9 692	7 748
	Feb	1 527	6 435	4 424	2 010
	Mar	1 107	4 080	2 938	1 142
	Apr	1 176	5 560	4 012	1 548
	May	607	3 955	2 605	1 351
	Jun	163	757	369	388
	Jul	162	792	426	366
	Aug	249	2 698	1 828	870
	Sep	454	5 293	4 117	1 176
	Oct	663	6 967	5 839	1 129
	Nov	541	4 755	4 061	694
	Dec	1 189	5 435	3 534	1 901
1974	Jan	3 247	12 661	7 981	4 679
	Feb	1 155	3 676	2 668	1 008
	Mar	1 058	3 315	2 393	921
	Apr	1 279	4 443	3 366	1 076
	May	1 141	3 746	2 743	1 002
	Jun	484	1 409	1 148	261
	Jul	340	1 058	798	260
	Aug	747	2 618	1 718	899
	Sep	705	2 275	1 653	622
	Oct	707	2 158	1 767	391
	Nov	480	1 544	1 234	310
	Dec	1 476	5 285	3 718	1 567
1975	Jan	3 807	14 835	9 422	5 413
	Feb	961	3 366	2 206	1 161

TABLE 6 ESTIMATES OF THE NUMBER OF PARTY DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES DURING EACH MONTH AT THE NORNALUP/WALPOLE INLET OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE.)

Year	Month	Own Boat				Estuary Fishing				Boating	Beach Activity	Water Skiing	Ocean Fishing	Great Fishing	Sight-Seeing	Ornithology	Nothing Specific
		Power Boat	Yacht	Other Boat	Rod or Line	Net	Crabbing OR Prawning	Pleasure	Activity								
1972	Jan	N/A	N/A	509	998	0	130	428	618	85	190	4	1	239	N/A	1	107
	Feb	"	"	36	88	0	0	160	162	0	39	39	640	"	"	560	
	Mar	"	"	69	286	0	47	106	258	23	77	19	449	"	"	394	
	Apr	"	"	102	389	5	29	119	220	31	118	5	547	"	"	414	
	May	"	"	35	123	0	4	58	46	4	38	0	210	"	"	151	
	Jun	"	"	7	26	0	3	3	3	3	10	3	138	"	"	92	
	Jul	"	"	0	9	0	3	3	3	3	3	3	92	"	"	82	
	Aug	"	"	1	36	0	0	0	4	4	25	0	107	"	"	98	
	Sep	"	"	16	81	0	0	0	0	0	3	0	266	"	"	247	
	Oct	"	"	9	114	2	6	10	10	10	13	0	275	"	"	241	
	Nov	"	"	7	82	0	0	5	16	16	9	0	118	"	"	125	
	Dec	"	"	512	959	41	151	347	869	202	164	79	943	"	"	954	
1973	Jan	"	"	1 548	3 261	128	339	988	2 614	308	815	338	3 458	"	"	2,881	
	Feb	"	"	385	1 216	22	83	572	785	155	300	22	1 450	"	"	1 069	
	Mar	"	"	277	817	19	76	363	616	26	172	88	985	"	"	974	
	Apr	"	"	408	1 046	19	221	550	741	68	402	29	1 133	"	"	1 077	
	May	"	"	6	540	0	6	13	426	0	27	0	607	"	"	607	
	Jun	"	"	0	163	0	0	0	123	0	1	0	163	"	"	163	
	Jul	"	"	0	149	0	0	0	121	0	4	0	162	"	"	159	
	Aug	"	"	14	202	9	8	7	129	0	8	0	234	"	"	198	
	Sep	"	"	54	251	0	9	49	139	0	14	0	356	"	"	283	
	Oct	"	"	110	395	0	20	39	261	0	81	5	462	"	"	460	
	Nov	"	"	100	374	0	3	32	243	7	72	3	396	"	"	381	
	Dec	"	"	124	903	10	172	313	589	34	265	62	898	"	"	591	
1974	Jan	1 050	6	273	2 180	76	486	1 034	1 557	184	791	227	2 246	143	1	416	
	Feb	340	16	23	739	27	129	299	480	107	306	55	667	60	60	488	
	Mar	108	147	13	444	19	43	307	312	104	199	4	486	67	67	408	
	Apr	389	21	66	742	25	74	395	300	84	380	0	711	93	93	384	
	May	216	23	8	589	0	46	363	405	164	242	76	816	127	127	501	
	Jun	10	0	79	143	16	0	281	242	215	260	0	290	8	8	206	
	Jul	23	0	7	122	0	7	205	146	125	157	0	190	10	10	96	
	Aug	100	0	4	276	0	0	181	100	57	73	8	317	8	8	187	
	Sep	94	0	29	212	0	6	103	41	14	42	8	505	76	76	196	
	Oct	128	6	4	279	0	0	85	55	0	53	0	413	24	24	226	
	Nov	167	3	3	254	0	8	97	43	13	44	0	244	23	23	188	
	Dec	588	20	77	990	26	126	338	495	42	347	57	997	53	53	386	
1975	Jan	1 375	72	110	2 521	61	410	1 083	1 513	327	946	216	2 876	407	1	355	
	Feb	414	4	0	587	117	140	83	321	15	89	11	411	67	67	260	

TABLE 7. ESTIMATES OF THE NUMBER OF PEOPLE DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES AT THE NORMALUP/WALPOLE INLET OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Estuary Fishing										Ornithology	Nothing Speclific		
		Own Boat	Yacht	Other Boat	Rod Or Line	Net	Crabbing Or Prawning	Pleasure Boating	Beach Activity	Water Skiing	Ocean Fishing			Spear Fishing	Uplighting
1972	Jan	N/A	N/A	2 052	3 995	0	512	1 704	2 544	348	752	14	4 929	N/A	4 442
	Feb	"	"	128	244	0	0	447	452	0	135	135	1 758	"	1 520
	Mar	"	"	214	861	0	138	330	769	74	231	61	1 338	"	1 166
	Apr	"	"	355	1 256	16	92	399	726	107	357	17	1 714	"	1 294
	May	"	"	113	442	0	16	214	174	16	137	0	749	"	557
	Jun	"	"	16	52	0	5	5	5	5	19	0	280	"	185
	Jul	"	"	0	20	0	7	6	6	6	7	7	194	"	171
	Aug	"	"	5	90	0	0	0	18	0	56	0	352	"	324
	Sep	"	"	54	238	0	0	0	0	0	6	0	724	"	694
	Oct	"	"	25	330	5	14	27	29	0	31	0	785	"	712
	Nov	"	"	17	182	0	0	11	38	5	22	0	266	"	279
	Dec	"	"	2 302	4 204	171	688	1 536	3 839	897	730	356	4 023	"	4 108
1973	Jan	"	"	6 378	13 397	516	1 402	4 026	10 715	1 274	3 320	1 390	14 164	"	11 853
	Feb	"	"	1 649	5 163	84	329	2 411	3 277	634	1 275	84	6 120	"	4 443
	Mar	"	"	1 081	2 936	77	280	1 370	2 275	93	649	338	3 595	"	3 581
	Apr	"	"	2 082	4 961	100	1 133	2 754	3 594	351	2 017	138	5 367	"	5 090
	May	"	"	48	3 488	0	48	81	2 842	0	216	0	3 956	"	3 956
	Jun	"	"	0	757	0	0	0	570	0	8	0	757	"	757
	Jul	"	"	0	739	0	0	0	585	0	28	0	792	"	774
	Aug	"	"	216	2 078	71	124	142	1 259	0	126	0	2 477	"	1 944
	Sep	"	"	659	2 798	0	115	617	1 526	0	153	0	4 087	"	3 203
	Oct	"	"	1 200	4 005	0	204	499	2 631	0	784	30	4 887	"	4 715
	Nov	"	"	915	3 263	0	31	309	2 107	74	636	21	3 492	"	3 276
	Dec	"	"	92	4 156	40	695	1 412	2 674	137	1 164	251	4 154	"	2 866
1974	Jan	4 096	23 1 070	8 514	299	1 904	4 032	6 092	717	3 082	884	8 763	555	5 523	
	Feb	1 104	47 86	2 351	79	425	988	1 571	335	934	186	2 137	207	1 531	
	Mar	345	467 38	1 396	60	138	940	988	317	609	11	1 538	201	1 283	
	Apr	1 419	70 233	2 630	98	254	1 353	1 073	255	1 355	0	2 500	342	1 327	
	May	704	84 24	1 939	0	143	1 202	1 316	534	784	263	2 697	398	1 653	
	Jun	30	0 230	423	43	0	818	705	628	760	0	841	21	608	
	Jul	78	0 31	387	0	31	654	461	398	516	0	614	43	302	
	Aug	390	0 16	1 068	0	0	662	332	183	231	31	1 184	24	728	
	Sep	310	0 106	704	0	13	347	140	54	121	24	1 611	241	664	
	Oct	389	25 12	896	0*	0	292	193	0	198	0	1 207	75	707	
	Nov	552	11 11	830	0	27	321	143	45	146	0	780	71	601	
	Dec	2 106	75 280	3 564	91	452	1 241	1 814	160	1 287	213	3 557	174	1 389	
1975	Jan	5 358	280 434	9 808	241	1 600	4 212	5 877	1 272	3 676	840	11 211	1 578	5 273	
	Feb	1 559	15 0	2 203	422	476	329	1 188	59	326	45	1 533	237	954	

TABLE 8 THE ESTIMATED TOTAL NUMBER OF PARTY DAYS, PEOPLE DAYS, ADULT, AND CHILDREN DAYS FOR EACH MONTH AT THE IRWIN INLET HOLIDAY RESORT OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975.

Year	Month	Party Days	People Days	Adult Days	Children Days
1972	Jan	398	1 668	1 016	652
	Feb	126	401	287	114
	Mar	139	391	302	89
	Apr	80	274	191	82
	May	31	151	67	84
	Jun	12	54	53	1
	Jul	0	0	0	0
	Aug	3	14	5	9
	Sep	24	101	91	10
	Oct	18	57	45	12
	Nov	12	41	27	14
	Dec	265	1 145	644	502
1973	Jan	668	2 875	1 664	1 211
	Feb	162	589	411	178
	Mar	138	509	395	114
	Apr	290	1 228	764	464
	May	56	314	244	70
	Jun	39	235	175	60
	Jul	0	0	0	0
	Aug	0	0	0	0
	Sep	53	260	200	60
	Oct	62	1 274	1 221	53
	Nov	57	1 536	1 328	209
	Dec	441	3 592	2 842	750
1974	Jan	676	3 040	1 623	1 418
	Feb	123	463	298	165
	Mar	153	524	362	163
	Apr	251	827	519	309
	May	43	151	97	54
	Jun	32	176	132	47
	Jul	7	14	14	0
	Aug	11	49	22	27
	Sep	46	147	114	32
	Oct	69	235	171	64
	Nov	50	136	106	30
	Dec	409	1 413	931	483
1975	Jan	866	3 510	1 947	1 564
	Feb	150	463	307	155

TABLE 9

ESTIMATES OF THE NUMBER OF PARTY DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES DURING EACH MONTH AT THE IRWIN INLET OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Own Boat			Estuary Fishing										Nothing Specific
		Motor Boat	Yacht	Other Boat	Rod or Line	Net	Crabbing or Prawning	Pleasure Boating	Beach Activity	Water Skiing	Ocean Fishing	Spearing Fishing	Sight Seeing	Ornithology	
1972	Jan	N/A	N/A	27	121	10	6	10	256	0	207	45	267	N/A	26
	Feb	"	"	7	10	0	0	0	90	0	80	2	86	"	18
	Mar	"	"	38	4	1	0	10	62	1	62	3	116	"	67
	Apr	"	"	13	18	1	0	13	48	1	38	8	61	"	4
	May	"	"	21	20	7	14	10	15	0	18	0	23	"	0
	Jun	"	"	0	0	0	0	0	0	0	0	0	0	"	0
	Jul	"	"	0	0	0	0	0	0	0	0	0	0	"	0
	Aug	"	"	0	2	0	0	0	2	0	3	0	3	"	0
	Sep	"	"	7	5	0	0	3	15	0	20	0	23	"	11
	Oct	"	"	4	2	0	0	0	9	0	9	2	6	"	0
	Nov	"	"	0	4	5	0	0	7	4	1	0	12	"	1
	Dec	"	"	26	17	2	0	0	178	0	119	9	184	"	50
1973	Jan	"	"	47	21	0	0	0	536	0	425	31	411	"	94
	Feb	"	"	11	11	0	0	0	117	0	120	0	121	"	0
	Mar	"	"	31	19	0	0	0	70	0	75	5	93	"	6
	Apr	"	"	6	12	0	0	0	189	0	230	4	251	"	5
	May	"	"	0	10	0	0	0	45	0	39	0	44	"	0
	Jun	"	"	0	0	0	0	0	35	0	35	0	31	"	0
	Jul	"	"	0	0	0	0	0	0	0	0	0	0	"	0
	Aug	"	"	0	0	0	0	0	0	0	0	0	0	"	0
	Sep	"	"	0	9	0	0	0	36	0	39	0	35	"	14
	Oct	"	"	0	39	0	0	1	58	0	19	0	61	"	40
	Nov	"	"	1	47	0	0	6	53	0	11	0	56	"	39
	Dec	"	86	0	6	0	0	0	272	0	258	0	336	0	376
1974	Jan	260	0	0	255	0	0	0	269	0	532	0	260	0	676
	Feb	21	0	0	0	0	0	0	69	0	66	0	44	0	109
	Mar	80	0	0	0	0	0	0	24	0	102	0	18	0	101
	Apr	4	0	8	0	0	0	0	11	0	54	0	177	0	27
	May	0	0	0	0	0	0	0	2	0	2	0	2	0	0
	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aug	0	0	0	3	0	0	3	0	0	0	0	0	0	0
	Sep	3	0	0	31	0	0	11	22	0	2	0	27	5	7
	Oct	18	0	0	21	0	0	3	14	0	6	3	17	3	10
	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 10 ESTIMATES OF THE NUMBER OF PEOPLE DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES AT THE IRWIN INLET OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Estuary Fishing										Ornithology	Nothing Specific			
		Power Boat	Own Boat	Yacht	Other Boat	Rod or Line	Net	Grabbing or Prawning	Pleasure Boating	Beach Activity	Water Skiing			Ocean Fishing	Spear Fishing	Sight Seeing
1972	Jan	N/A	N/A		116	493	46	26	40	1 079	0	876	173	1 129	N/A	117
	Feb	"	"		25	47	10	0	0	282	0	230	10	277	"	58
	Mar	"	"		102	15	5	0	30	186	5	174	11	324	"	3
	Apr	"	"		39	61	3	0	37	184	3	135	34	205	"	12
	May	"	"		107	102	33	73	44	76	0	92	0	112	"	0
	Jun	"	"		0	0	0	0	0	0	0	0	0	0	"	0
	Jul	"	"		0	0	0	0	0	0	0	0	0	0	"	0
	Aug	"	"		0	8	0	0	0	8	0	14	0	14	"	0
	Sep	"	"		17	13	0	0	6	75	0	90	0	96	"	64
	Oct	"	"		14	4	0	0	0	31	0	25	4	15	"	0
	Nov	"	"		0	10	18	0	0	22	0	5	0	41	"	5
	Dec	"	"		111	74	11	0	0	781	0	519	32	793	"	219
1973	Jan	"	"		201	91	0	0	0	2 305	0	1 823	133	1 750	"	415
	Feb	"	"		38	38	0	0	0	429	0	436	0	443	"	0
	Mar	"	"		101	67	0	0	28	272	0	286	17	359	"	20
	Apr	"	"		26	55	0	0	0	811	0	979	17	069	"	22
	May	"	"		0	51	0	0	0	262	0	236	0	260	"	0
	Jun	"	"		0	0	0	0	0	217	0	218	0	200	"	0
	Jul	"	"		0	0	0	0	0	0	0	0	0	0	"	0
	Aug	"	"		0	0	0	0	0	0	0	0	0	0	"	0
	Sep	"	"		0	35	0	0	0	187	0	198	0	182	"	62
	Oct	"	"		0	823	0	0	31	1 209	0	387	0	1 264	"	832
	Nov	"	"		35	1 258	0	0	160	1 443	0	288	0	1 511	"	1 069
	Dec	"	536	0	90	2 332	0	0	0	2 473	0	1 898	0	2 864	"	2 948
1974	Jan	1 193			0	1 182	0	0	0	1 190	0	2 412	0	1 156	0	3 041
	Feb	88			0	0	0	0	0	252	0	268	0	155	0	419
	Mar	328			0	0	0	0	0	96	0	410	0	36	0	367
	Apr	12			21	0	0	0	0	45	0	169	0	580	0	78
	May	0			0	0	0	0	0	10	0	10	0	10	0	0
	Jun	0			0	0	0	0	0	0	0	0	0	0	0	0
	Jul	0			0	0	0	0	0	0	0	0	0	0	0	0
	Aug	0			0	14	0	0	14	0	0	0	0	0	0	0
	Sep	9			0	93	0	0	48	55	0	5	0	70	10	25
	Oct	47			0	56	0	0	7	37	0	15	7	44	6	26
	Nov	0			0	0	0	0	0	0	0	0	0	0	0	0
	Dec	0			0	0	0	0	0	0	0	0	0	0	0	0
1975	Jan	0			0	0	0	0	0	0	0	0	0	0	0	0
	Feb	0			0	0	0	0	0	0	0	0	0	0	0	0

TABLE 11 THE ESTIMATED TOTAL NUMBER OF PARTY DAYS, PEOPLE DAYS, ADULT, AND CHILDREN DAYS FOR EACH MONTH AT THE WILSON INLET HOLIDAY RESORTS OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975.

Year	Month	Party Days	People Days	Adult Days	Children Days
1972	Jan	6 542	27 141	16 352	10 789
	Feb	1 484	4 776	3 646	1 130
	Mar	1 277	4 063	3 263	801
	Apr	1 284	4 767	3 777	989
	May	518	1 706	1 284	423
	Jun	175	552	546	6
	Jul	66	224	198	27
	Aug	236	840	665	175
	Sep	309	978	910	67
	Oct	533	1 446	1 416	30
	Nov	430	1 282	1 052	231
	Dec	2 443	9 017	7 578	1 438
1973	Jan	7 507	28 496	23 088	5 408
	Feb	1 614	4 421	3 940	482
	Mar	800	2 233	1 953	280
	Apr	1 884	17 704	12 665	5 039
	May	506	4 055	3 000	1 055
	Jun	160	627	627	0
	Jul	143	607	607	0
	Aug	284	1 723	1 589	134
	Sep	360	5 660	4 043	1 617
	Oct	561	5 875	4 995	880
	Nov	409	4 770	3 170	1 600
	Dec	2 409	9 323	6 065	3 258
1974	Jan	8 314	33 583	19 802	13 782
	Feb	2 034	6 803	4 795	2 008
	Mar	1 279	3 697	2 928	769
	Apr	1 544	5 159	4 150	1 009
	May	664	2 246	1 372	873
	Jun	290	668	584	84
	Jul	210	449	391	58
	Aug	404	1 347	857	489
	Sep	561	1 636	1 165	472
	Oct	644	1 642	1 474	168
	Nov	536	1 308	1 110	199
	Dec	2 747	9 943	6 437	3 505
1975	Jan	8 753	33 283	20 456	12 827
	Feb	1 768	5 870	3 809	2 060

TABLE 12

ESTIMATES OF THE NUMBER OF PARTY DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES DURING EACH MONTH AT WILSON INLET OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Own Boat				Estuary Fishing				Boating	Beach Activity	Water Skiing	Ocean Fishing	Spear Fishing	Sight-Seeing	Ornithology	Nothing Specific			
		Power Boat	Yacht	Other Boat	Rod or Line	Net	Crabbing OR Prawning	Pleasure Boating	Activity									Skiing	Fishing	Fishing
1972	Jan	N/A	N/A	927	4	574	237	54	1	4	298	185	1	811	326	5	607	2	328	
	Feb	"	"	286	4	852	71	91	1	422	838	30	307	152	1	126	1	126	5	573
	Mar	"	"	310		662	85	146	1	237	488	47	378	40	1	020	1	020	1	564
	Apr	"	"	84		588	8	33	1	359	777	16	578	33	1	105	1	105	1	826
	May	"	"	78		105	0	0	1	109	200	0	122	0	0	498	0	498	0	326
	Jun	"	"	0		67	15	0	0	0	86	0	67	0	0	101	0	101	0	110
	Jul	"	"	0		7	0	0	0	0	0	0	0	5	0	16	0	16	0	24
	Aug	"	"	74		74	0	0	0	98	0	0	0	74	0	128	0	128	0	13
	Sep	"	"	46		68	0	0	0	43	0	0	0	32	0	213	0	213	0	16
	Oct	"	"	63		181	0	0	0	22	111	0	0	92	19	378	0	378	0	211
	Nov	"	"	0		35	0	0	0	0	348	0	0	350	13	387	0	387	0	39
	Dec	"	"	449		1 198	47	136	916	1 615	1 615	51	739	119	1 986	1 986	1 986	1 986	1 986	1 355
1973	Jan	"	"	1 667	4	925	496	884	3	446	5	195	2	200	628	6	668	5	315	
	Feb	"	"	408		990	69	241	3	577	713	14	426	87	1	421	1	421	6	717
	Mar	"	"	322		584	28	35	337	302	161	7	161	0	570	0	570	1	520	
	Apr	"	"	183		909	120	36	414	541	541	0	414	64	1	440	1	440	1	225
	May	"	"	39		365	6	115	30	300	300	0	130	0	407	0	407	0	233	
	Jun	"	"	0		0	20	0	0	0	0	0	0	0	0	0	0	0	64	
	Jul	"	"	0		0	0	0	0	0	0	0	13	0	0	43	0	43	18	
	Aug	"	"	0		28	0	14	0	99	99	14	94	0	127	0	127	57		
	Sep	"	"	24		173	0	89	23	119	119	70	134	0	316	0	316	257		
	Oct	"	"	25		276	4	32	82	296	296	36	201	34	436	34	436	387		
	Nov	"	"	75		298	0	12	47	208	208	0	244	5	311	5	311	262		
	Dec	"	"	316		1 408	198	181	610	1 101	1 101	32	401	118	1 702	1 702	1 702	1 463		
1974	Jan	571	221	1 235	5	062	411	432	2	175	4	345	2	039	559	6	695	5	714	
	Feb	176	58	168	5	999	118	140	420	1 086	1 086	104	567	90	1 759	1 759	1 759	1 340		
	Mar	127	9	128		696	66	62	70	503	503	32	310	78	1 109	1 109	1 109	894		
	Apr	70	0	241		661	58	34	38	576	576	121	615	0	396	1	396	99		
	May	66	0	111		254	0	0	80	377	377	0	245	3	662	176	662	327		
	Jun	15	0	101		138	0	0	6	25	25	0	28	0	266	143	266	143		
	Jul	3	0	86		96	0	0	0	14	14	0	7	0	195	0	195	100		
	Aug	38	0	122		107	38	38	38	38	38	0	89	38	404	131	404	189		
	Sep	103	0	117		196	86	66	76	118	118	21	182	51	492	185	492	243		
	Oct	71	0	85		240	0	3	8	126	126	0	52	0	529	38	529	333		
	Nov	84	0	104		318	0	0	48	168	168	0	178	0	459	41	459	193		
	Dec	385	254	426	1	595	0	0	416	1 452	1 452	38	871	337	2 064	209	2 064	508		
1975	Jan	1 944	244	679	5	655	247	364	2	329	5	102	2	467	410	7	084	185	024	
	Feb	209	0	0	1	372	0	109	246	1 465	1 465	0	340	0	505	0	505	0	545	

TABLE 13 ESTIMATES OF THE NUMBER OF PEOPLE DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES AT THE WILSON INLET OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Own Boat			Estuary Fishing							Ornithology	Nothing Specific		
		Power Boat	Yacht	Other Boat	Row or Line	Net	Grabbing or Prawning	Pleasure Boating	Beach Activity	Water Skiing	Ocean Fishing			Harbor Fishing	Sunbathing
1972	Jan	N/A	N/A	3 858	18 999	978	226	7 443	17 870	767	7 539	1 346	23 285	N/A	9 664
	Feb	"	"	940	2 772	230	307	1 426	2 801	101	1 058	494	3 720	"	1 879
	Mar	"	"	937	2 103	265	455	775	1 679	159	1 277	147	3 287	"	1 839
	Apr	"	"	355	2 087	33	142	1 163	2 892	67	2 005	142	4 107	"	2 971
	May	"	"	261	394	0	0	360	660	0	437	0	1 662	"	1 041
	Jun	"	"	0	318	30	0	0	334	0	289	0	364	"	385
	Jul	"	"	0	35	0	0	0	0	0	12	0	74	"	91
	Aug	"	"	310	310	0	0	413	0	0	310	0	516	"	35
	Sep	"	"	166	221	0	0	183	0	0	137	0	581	"	34
	Oct	"	"	206	518	0	0	60	311	0	245	66	1 009	"	550
	Nov	"	"	0	94	0	0	0	1 061	0	1 065	38	1 162	"	104
	Dec	"	"	1 642	4 380	170	509	3 447	6 029	186	2 757	449	7 336	"	5 058
1973	Jan	"	"	6 341	18 725	1 908	3 408	13 067	20 539	748	8 345	2 411	25 368	"	20 169
	Feb	"	"	1 129	2 711	216	680	1 575	2 034	51	1 187	260	3 893	"	2 044
	Mar	"	"	880	1 629	85	90	926	846	19	447	0	1 596	"	1 474
	Apr	"	"	1 498	8 396	1 249	292	3 880	5 681	0	4 087	681	13 592	"	11 209
	May	"	"	271	2 793	45	765	202	2 356	0	852	0	3 496	"	1 948
	Jun	"	"	0	0	105	0	0	0	0	0	0	0	"	329
	Jul	"	"	0	0	0	0	0	0	0	81	0	330	"	147
	Aug	"	"	0	380	0	178	0	857	0	178	800	1 213	"	541
	Sep	"	"	404	2 947	0	416	397	2 187	1 100	2 401	0	5 182	"	4 106
	Oct	"	"	278	2 900	39	362	702	3 036	400	2 092	383	4 448	"	4 084
	Nov	"	"	894	3 396	0	167	565	2 334	0	2 783	81	3 511	"	3 169
	Dec	"	"	325 1 297	5 534	740	804	2 391	4 224	120	1 544	574	6 607	131	5 609
1974	Jan	2 324	894 4 999	20 472	1 654	1 741	8 795	20 046	1 393	8 221	2 239	27 054	2 568	23 079	
	Feb	595	212 566	3 326	403	492	1 393	3 662	358	1 878	275	5 894	594	4 501	
	Mar	375	31 351	2 016	191	199	214	1 459	99	922	242	3 179	517	2 571	
	Apr	229	0 649	2 172	179	129	107	2 005	460	2 146	0	4 632	331	2 208	
	May	203	0 354	836	0	0	258	1 312	0	856	12	2 241	618	1 135	
	Jun	43	0 216	320	0	0	13	66	0	84	0	595	72	328	
	Jul	8	0 177	202	0	0	0	36	0	17	0	409	0	210	
	Aug	141	0 346	373	141	141	141	141	141	0	324	141	1 347	484	676
	Sep	324	0 338	601	269	208	231	355	51	572	175	1 458	529	690	
	Oct	188	0 208	611	0	7	21	328	0	125	0	1 321	89	838	
	Nov	203	0 260	777	0	0	115	406	0	432	0	1 115	95	475	
	Dec	1 414	985 1 426	5 825	0	0	1 595	5 393	148	3 111	1 156	7 468	677	1 924	
1975	Jan	7 399	910 2 575	21 522	970 1 398	8 828	22 062	394	9 377	1 540	26 967	702	11 538		
	Feb	677	0 0	4 517	0 411	926	4 878	0	1 276	0	4 978	0	2 014		

TABLE 14 THE ESTIMATED TOTAL NUMBER OF PARTY DAYS, PEOPLE DAYS, ADULT, AND CHILDREN DAYS FOR EACH MONTH AT OYSTER HARBOUR HOLIDAY RESORTS OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975.

Year	Month	Party Days	People Days	Adult Days	Children Days
1972	Jan	4 889	20 252	18 606	1 646
	Feb	1 694	5 371	5 371	0
	Mar	864	2 418	2 281	137
	Apr	806	2 486	2 163	324
	May	427	1 477	1 058	419
	Jun	205	624	536	88
	Jul	116	310	277	32
	Aug	255	915	653	262
	Sep	564	1 785	1 434	351
	Oct	1 054	3 791	2 991	800
	Nov	631	1 672	1 554	118
	Dec	1 996	7 689	5 928	1 760
1973	Jan	6 835	28 596	22 749	5 847
	Feb	1 923	6 389	5 892	497
	Mar	366	1 132	963	169
	Apr	1 354	5 039	5 039	0
	May	634	2 227	2 053	174
	Jun	296	917	903	14
	Jul	217	699	679	20
	Aug	721	2 467	2 257	210
	Sep	689	2 141	1 935	206
	Oct	587	1 738	1 711	27
	Nov	505	1 618	1 618	0
	Dec	1 407	5 393	3 575	1 817
1974	Jan	4 359	18 793	9 625	9 169
	Feb	1 702	6 063	3 652	2 411
	Mar	999	2 791	2 160	631
	Apr	1 027	3 274	2 223	1 050
	May	638	2 487	1 489	999
	Jun	269	872	619	254
	Jul	208	609	439	169
	Aug	367	1 269	853	416
	Sep	703	2 228	1 544	684
	Oct	1 054	3 131	2 570	561
	Nov	622	1 858	1 378	480
	Dec	2 879	10 609	7 152	3 456
1975	Jan	7 137	28 960	17 801	11 158
	Feb	1 701	6 956	3 987	2 969

TABLE 15 ESTIMATES OF THE NUMBER OF PARTY DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES DURING EACH MONTH AT OYSTER HARBOUR OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Own Boat				Estuary Fishing										Sight-Seeing	Ornithology	Nothing Specific
		Power Boat	Yacht	Other Boat	Rod or Line	Net	Crabbing or Prawling	Pleasure Boating	Beach Activity	Water Skiing	Ocean Fishing	Speargear Fishing						
1972	Jan	N/A	N/A	133	1 378	101	147	137	1 152	110	826	121	3 264	N/A	1 605			
	Feb	"	"	0	0	0	0	0	0	0	0	18	162	"	88			
	Mar	"	"	81	231	0	0	87	256	43	256	12	520	"	114			
	Apr	"	"	47	237	4	24	53	327	3	94	15	686	"	479			
	May	"	"	11	130	15	5	10	153	7	44	2	333	"	277			
	Jun	"	"	4	40	0	1	8	26	5	18	5	156	"	125			
	Jul	"	"	0	38	2	5	5	32	0	8	0	100	"	83			
	Aug	"	"	22	90	0	11	18	31	3	14	11	203	"	115			
	Sep	"	"	33	221	5	26	23	123	5	83	16	438	"	349			
	Oct	"	"	0	291	0	96	43	424	20	121	20	804	"	716			
	Nov	"	"	34	152	10	19	11	191	26	69	24	523	"	336			
	Dec	"	"	129	1 062	6	25	256	1 464	100	464	168	1 766	"	1 245			
1973	Jan	"	"	491	2 684	0	79	815	5 771	177	1 322	622	6 400	"	3 772			
	Feb	"	"	50	946	7	80	41	1 204	6	366	394	1 839	"	1 185			
	Mar	"	"	13	85	0	0	16	163	8	21	10	298	"	256			
	Apr	"	"	0	0	0	0	0	0	0	0	0	0	"	3			
	May	"	"	0	69	0	0	0	24	0	187	0	367	"	301			
	Jun	"	"	0	76	0	0	0	24	0	0	0	169	"	83			
	Jul	"	"	0	72	0	30	0	51	0	30	0	108	"	21			
	Aug	"	"	0	220	20	20	28	186	0	28	0	631	"	291			
	Sep	"	"	33	234	16	16	0	245	0	0	0	487	"	393			
	Oct	"	"	0	0	0	0	0	0	0	0	0	0	"	0			
	Nov	"	"	0	0	0	0	0	0	0	0	0	0	"	0			
	Dec	"	93	0	192	0	192	356	1 004	71	166	0	868	"	703			
1974	Jan	750	0	664	1 756	0	278	297	4 339	0	769	0	1 899	278	3 784			
	Feb	0	0	0	0	0	0	0	363	0	0	0	0	0	363			
	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Apr	0	0	0	0	0	0	0	47	0	0	0	0	0	47			
	May	40	0	0	156	0	22	19	65	0	15	43	478	27	425			
	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Sep	0	0	45	45	0	0	45	122	0	0	0	0	408	0	342		
	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Dec	448	0	0	477	0	409	409	1 105	537	106	29	1 143	136	643			
1975	Jan	0	0	0	547	0	528	234	5 499	355	331	18	6 909	183	4 969			
	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

TABLE 17 THE ESTIMATED TOTAL NUMBER OF PARTY DAYS, PEOPLE DAYS, ADULT, AND CHILDREN DAYS FOR EACH MONTH AT THE WELLSTEAD ESTUARY HOLIDAY RESORTS OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975.

Year	Month	Party Days	People Days	Adult Days	Children Days
1972	Jan	1 899	9 075	4 856	4 219
	Feb	493	1 756	1 101	656
	Mar	423	1 316	958	358
	Apr	394	1 633	994	639
	May	80	271	156	115
	Jun	30	88	65	23
	Jul	8	16	16	0
	Aug	9	26	18	8
	Sep	84	289	170	119
	Oct	194	693	420	273
	Nov	66	174	160	14
	Dec	809	3 079	1 979	1 099
1973	Jan	2 928	12 626	6 526	6 100
	Feb	576	1 825	1 249	576
	Mar	550	1 695	1 174	521
	Apr	760	3 259	1 950	1 309
	May	352	1 180	714	466
	Jun	251	781	463	318
	Jul	233	721	430	291
	Aug	298	986	589	397
	Sep	322	1 033	638	395
	Oct	412	1 316	836	480
	Nov	349	1 110	709	401
	Dec	1 139	4 304	2 432	1 873
1974	Jan	2 544	10 527	5 321	5 206
	Feb	736	2 501	1 473	1 028
	Mar	571	1 815	1 308	508
	Apr	587	2 308	1 448	860
	May	184	743	393	351
	Jun	63	177	146	31
	Jul	34	115	71	44
	Aug	140	514	303	211
	Sep	222	639	453	186
	Oct	272	945	655	290
	Nov	176	630	401	229
	Dec	812	3 143	1 861	1 282
1975	Jan	3 178	13 283	6 866	6 416
	Feb	541	1 977	1 139	839

TABLE 18 ESTIMATES OF THE NUMBER OF PARTY DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES DURING EACH MONTH AT THE WELLSTEAD ESTUARY OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Own Boat			Estuary Fishing										Sight Seeing	Ornithology	Nothing Specific		
		Power Boat	Yacht	Other Boat	Road or Line	Net	Crabbing or Prawning	Pleasure Boating	Beach Activity	Water Skiing	Ocean Fishing	Spearing							
1972	Jan	N/A	N/A	479	1	457	415	182	187	1	457	94	846	139	1	327	N/A	634	
	Feb	"	"	94	367	137	31	28	28	208	33	223	10	243	10	243	"	233	
	Mar	"	"	65	326	80	61	49	49	136	10	124	31	227	31	227	"	170	
	Apr	"	"	102	285	56	40	76	76	132	16	125	35	218	35	218	"	105	
	May	"	"	4	7	10	0	0	0	0	0	3	0	0	0	63	"	40	
	Jun	"	"	0	13	0	0	0	0	0	0	7	0	0	0	17	"	0	
	Jul	"	"	0	7	2	0	0	0	0	2	0	0	0	0	3	"	0	
	Aug	"	"	3	9	0	0	0	0	0	0	9	0	0	0	0	"	0	
	Sep	"	"	7	62	12	0	0	0	0	8	0	38	0	0	59	"	29	
	Oct	"	"	0	131	11	0	0	0	0	12	4	20	0	0	130	"	37	
	Nov	"	"	18	21	2	0	0	0	0	9	9	0	2	0	54	"	2	
	Dec	"	"	96	418	161	168	85	85	189	117	130	90	619	90	619	"	79	
1973	Jan	"	"	423	1	685	298	801	203	1	177	202	364	112	2	212	"	347	
	Feb	"	"	73	311	42	35	49	49	264	3	118	88	424	88	424	"	45	
	Mar	"	"	50	317	46	0	48	48	259	0	86	111	363	111	363	"	51	
	Apr	"	"	71	508	62	5	53	53	289	3	92	93	554	93	554	"	98	
	May	"	"	45	215	45	0	45	45	53	0	90	102	155	102	155	"	66	
	Jun	"	"	50	99	50	0	50	50	50	0	99	107	102	99	102	"	50	
	Jul	"	"	54	60	54	0	54	54	54	0	107	107	72	107	72	"	54	
	Aug	"	"	51	134	53	0	60	60	65	0	115	101	141	101	141	"	51	
	Sep	"	"	52	163	54	3	50	50	81	0	96	106	164	106	164	"	48	
	Oct	"	"	45	263	45	0	45	45	45	0	91	91	146	91	146	"	172	
	Nov	"	"	50	200	46	0	46	46	50	0	92	92	99	92	99	"	161	
	Dec	"	"	128	828	172	225	149	149	745	0	598	174	726	174	726	"	293	
1974	Jan	434	0	86	2	283	527	698	533	2	235	0	1	607	218	1	900	340	749
	Feb	0	0	0	681	0	0	0	0	681	0	674	0	467	0	467	221	221	
	Mar	0	0	60	306	60	60	0	0	246	0	216	0	235	0	235	60	146	
	Apr	141	0	0	282	0	0	282	282	0	141	141	423	282	0	282	141	141	
	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aug	0	0	0	51	0	0	0	0	0	0	0	51	0	0	51	0	0	
	Sep	0	0	0	72	0	0	0	0	28	28	28	72	28	28	72	28	28	28
	Oct	0	0	0	66	0	0	0	0	66	0	66	160	66	0	66	24	24	
	Nov	0	0	0	8	0	0	0	0	8	0	8	8	0	0	31	23	0	
	Dec	103	0	0	369	59	0	0	0	499	0	331	27	310	27	310	0	412	
1975	Jan	81	0	0	2	483	0	263	0	2	107	0	1	931	0	2	382	0	1
	Feb	0	0	0	0	0	0	0	0	90	0	0	0	0	0	90	0	0	0

TABLE 19 ESTIMATES OF THE NUMBER OF PEOPLE DAYS INTENDED TO BE SPENT ON THE FOLLOWING ACTIVITIES AT THE WELLSTEAD ESTUARY OVER THE PERIOD JANUARY 1972 TO FEBRUARY 1975. (N/A INDICATES THAT THE TOTALS WERE NOT AVAILABLE).

Year	Month	Own Boat					Estuary Fishing					Boating	Beach	Water	Fishing	Fishing	Sight	Ornithology	Nothing	
		Power	Yacht	Other	Rod	Net	Grabbing	OR	Prawning	Pleasure	Activity									Skilling
1972	Jan	N/A	N/A	2	6	2	868	884	6	944	451	4	0	665	6	341	N/A	3	0	27
	Feb	"	"	355	1	328	501	118	775	123	802	33	877	"	"	"	"	775	"	"
	Mar	"	"	237	1	983	240	197	432	43	406	96	770	"	"	"	"	505	"	"
	Apr	"	"	426	1	178	245	336	605	73	577	166	990	"	"	"	"	448	"	"
	May	"	"	19	24	0	34	0	0	0	0	12	220	"	"	"	"	126	"	"
	Jun	"	"	0	39	0	0	0	0	0	0	22	50	"	"	"	"	0	"	"
	Jul	"	"	0	14	4	0	0	0	0	4	0	0	0	"	"	"	0	"	"
	Aug	"	"	11	26	0	0	0	0	0	0	26	0	0	"	"	"	0	"	"
	Sep	"	"	27	223	36	0	0	0	27	0	135	0	0	"	"	"	101	"	"
	Oct	"	"	0	500	26	0	0	0	49	9	65	0	0	"	"	"	128	"	"
	Nov	"	"	36	44	7	0	0	0	0	18	0	0	7	"	"	"	7	"	"
	Dec	"	"	363	1	586	609	651	322	724	457	501	345	2	354	"	"	303	"	"
1973	Jan	"	"	1	828	7	294	872	5	128	878	1	582	9	545	"	1	481	"	"
	Feb	"	"	228	987	130	128	155	840	9	351	264	1	362	1	140	"	140	"	"
	Mar	"	"	154	972	142	0	150	813	0	261	336	1	108	1	158	"	158	"	"
	Apr	"	"	257	2	283	240	193	1	313	16	324	2	469	2	388	"	388	"	"
	May	"	"	146	733	146	0	146	169	0	292	329	2	526	2	225	"	225	"	"
	Jun	"	"	154	312	154	0	154	154	154	0	307	307	320	154	154	"	154	"	"
	Jul	"	"	166	183	166	0	166	166	166	0	332	332	222	166	166	"	166	"	"
	Aug	"	"	163	458	173	0	198	217	166	0	375	326	481	163	163	"	163	"	"
	Sep	"	"	162	543	171	9	157	264	264	0	296	334	537	148	148	"	148	"	"
	Oct	"	"	139	850	139	0	139	139	139	0	278	278	498	527	527	"	527	"	"
	Nov	"	"	160	635	145	0	145	145	160	0	291	291	325	508	508	"	508	"	"
	Dec	"	"	485	3	147	645	873	561	2	890	0	2	297	2	749	74	1	130	"
1974	Jan	1	792	364	9	461	2	169	2	880	2	205	9	254	0	659	1	373	3	132
	Feb	0	0	0	2	363	0	0	0	0	0	2	346	0	1	479	987	901	0	901
	Mar	0	0	220	1	077	220	220	0	857	0	777	0	823	0	220	220	514	0	514
	Apr	606	0	0	1	212	0	0	1	212	606	1	817	0	1	212	606	606	0	606
	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aug	0	0	0	201	0	0	0	0	0	0	201	0	201	0	201	0	0	0	0
	Sep	0	0	0	231	0	0	0	0	62	62	231	62	231	62	231	62	62	62	62
	Oct	0	0	0	188	0	0	0	0	188	0	568	0	188	0	188	0	54	54	54
	Nov	0	0	0	25	0	0	0	0	25	0	25	0	104	0	104	79	0	0	0
	Dec	423	0	0	1	456	235	0	0	1	961	0	1	302	1	222	0	1	659	0
1975	Jan	337	0	0	10	308	0	1	078	0	8	788	0	9	884	0	7	810	0	7
	Feb	0	0	0	0	0	0	0	285	0	0	0	0	285	0	0	0	285	0	285

TABLE 20

THE FIRST, SECOND, AND THIRD MOST POPULAR ACTIVITY DURING JANUARY 1974, AT EACH OF THE SOUTH COAST ESTUARIES SURVEYED.

Preferred Activity	<u>ESTUARY</u>					
	Blackwood River Estuary	Nornalup-Walpole Estuaries	Irwin Inlet	Wilson Inlet	Oyster Harbour	Wellstead Estuary
1	E	S	O	S	B	E
2	B	E	B	E	S	B
3	S	B	S	B	E	S

E = estuarine rod and line fishing

O = ocean fishing

B = beach activity

S = sight-seeing

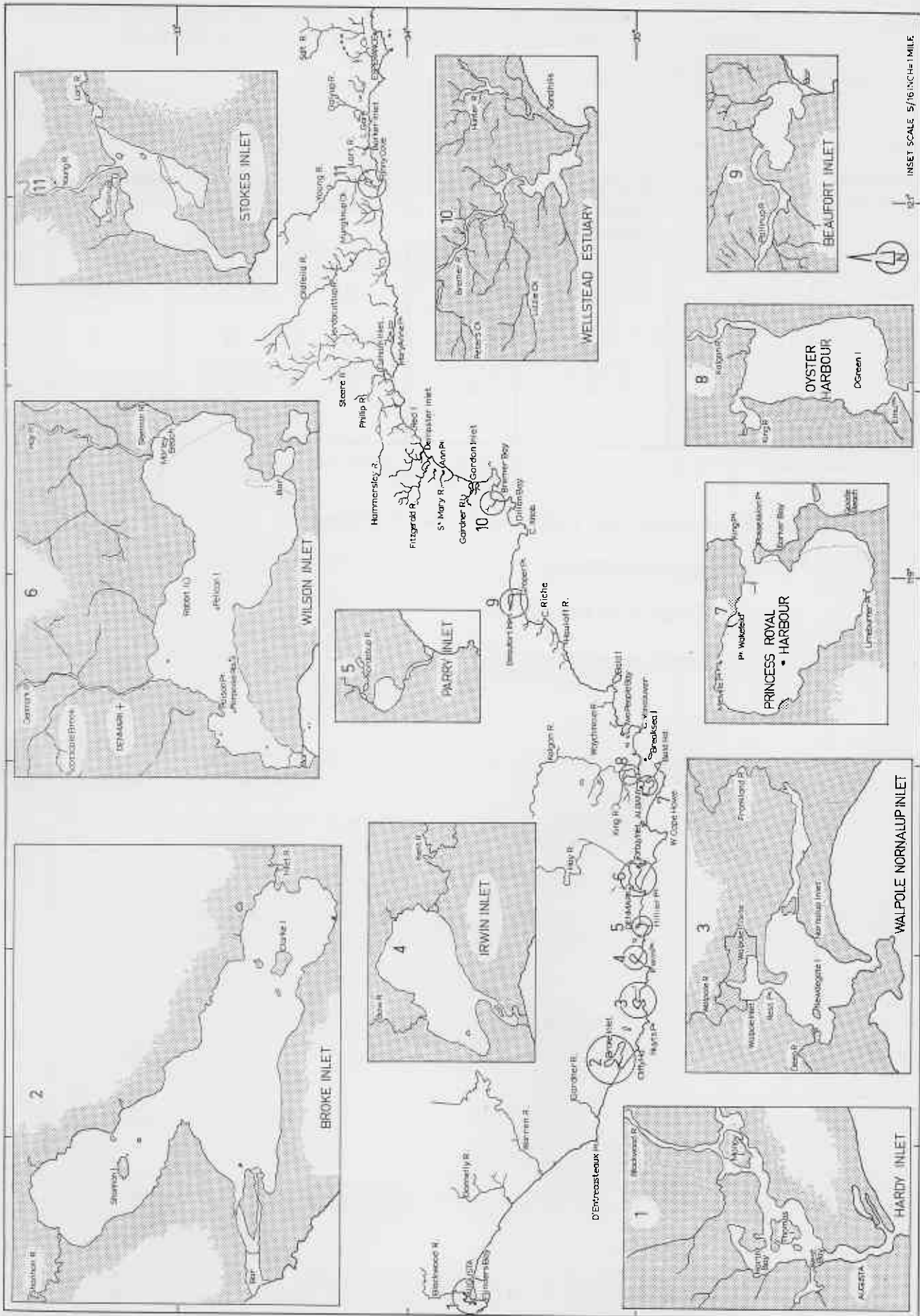


Figure 1 - Rivers and estuaries of the south coast of Western Australia. Data from resorts of estuarine systems 1, 3, 4, 6, 8, and 10 were used in the survey.

Appendix 2. The original information slip.

DEPARTMENT OF FISHERIES AND FAUNA

THE HOLIDAY MAKER

THIS LOG SHEET IS PART OF A SURVEY BEING UNDERTAKEN BY THE RESEARCH BRANCH OF THE DEPARTMENT OF FISHERIES AND FAUNA ON THE USAGE OF THE ESTUARIES OF THE SOUTH COAST.

THIS INFORMATION IS VITAL FOR THE FUTURE PLANNING OF RECREATIONAL FACILITIES AND YOUR CO-OPERATION IS GREATLY APPRECIATED.

**B. K. BOWEN,
DIRECTOR.**

93253/11/71-1500-K565

DEPARTMENT OF FISHERIES AND FAUNA
Appendix 4. The original tourist log sheet.

THE HOLIDAY MAKER

THIS LOG SHEET IS PART OF A SURVEY BEING UNDERTAKEN BY THE RESEARCH BRANCH OF THE DEPARTMENT OF FISHERIES AND FAUNA ON THE USAGE OF THE ESTUARIES OF THE SOUTH COAST.

THIS INFORMATION IS VITAL FOR THE FUTURE PLANNING OF RECREATIONAL FACILITIES AND YOUR CO-OPERATION IS GREATLY APPRECIATED. YOUR NAME AND ADDRESS ETC. IS NOT REQUIRED.

B. K. BOWEN,
DIRECTOR.

RESORT NAME

1

DATE		No. IN PARTY		OWN BOAT	MAIN HOLIDAY ACTIVITIES (Please tick)									
IN	OUT	ADULTS	CHILDREN UNDER 14		ESTUARY FISHING			PLEASURE BOATING	BEACH ACTIVITY	WATER SKI-ING	OCEAN FISHING	SPEAR FISHING	SIGHT-SEEING	NOTHING SPECIFIC e.g. general holiday
					ROD OR LINE	NET	CRABBING PRAWNING							
54	30	66	68	70	71	72	73	74	75	76	77	78	79	80

WHEN COMPLETED WOULD YOU PLEASE RETURN THIS FORM TO THE PROPRIETOR OF YOUR HOLIDAY RESORT.

10974/9/72-5M-K845

Appendix 5. The revised tourist log sheet.
DEPARTMENT OF FISHERIES AND FAUNA

THE HOLIDAY MAKER

This logsheet is part of a survey being undertaken by the research branch of the Department of Fisheries and Fauna on the usage of the estuaries of the South Coast.

This information is vital for the future planning of recreational facilities and your co-operation in completing this form is greatly appreciated. Your name and address is not required.

B. K. BOWEN,
DIRECTOR'

RESORT NAME		PLEASE TICK (✓) THE APPROPRIATE COLUMNS															
DATE		NUMBER IN PARTY		OWN BOAT			MAIN HOLIDAY ACTIVITIES										
IN	OUT	ADULTS	CHILDREN UNDER 14	POWER	YACHT	OTHER	ESTUARY FISHING			PLEASURE BOATING	BEACH ACTIVITY	WATER SKI-ING	OCEAN FISHING	SPEAR FISHING	SIGHT-SEEING	ORNITHOLOGY	NOTHING SPECIFIC e.g. general holiday
							ROD OR LINE	NET	CRABBING OR PRAWNING								

WHEN COMPLETED, WOULD YOU PLEASE RETURN THIS FORM TO THE PROPRIETOR OF YOUR HOLIDAY RESORT.

32787/11/73-50PDS-M311

APPENDIX 6.

An account of deficiencies in the usage data collected from the holiday resorts of the south coast estuaries of Western Australia over the period January 1972 to February 1975.

ESTUARY	Blackwood R. Estuary	Nornalup-Walpole Inlets	Irwin Inlet	Wilson Inlet	Oyster Harbour	Wellstead Inlet
DATE						
1972 Jan.	↑	↑	↑	↑	↑	↑
Feb.	↑	↑	↑	↑	↑	↑
Mar.	↑	↑	↑	↑	↑	↑
Apr.	↑	↑	↑	↑	↑	↑
May	↑	↑	↑	↑	↑	↑
June	↑	↑	*	↑	↑	*
July	↑	↑	↑	↑	↑	*
Aug.	↑	↑	*	↑	↑	*
Sept.	↑	↑	↑	↑	↑	↑
Oct.	↑	↑	↑	↑	↑	↑
Nov.	Resort register data good, tourist logsheet data at times deficient	Both resort register and tourist log-sheet data good.	Resort register data good, tourist logsheet data information deficient particularly during months indicated *	Both resort register and tourist log sheet data good	Resort register data good, tourist logsheet data deficient during months indicated *	Resort register data good, tourist log sheet data deficient particularly during months indicated *
1973 Dec.	↑	↑	↑	↑	↑	↑
1973 Jan.	↑	↑	↑	↑	↑	↑
Feb.	↑	↑	↑	↑	↑	↑
Mar.	↑	↑	↑	↑	↑	↑
Apr.	↑	↑	↑	↑	↑	↑
May	↑	↑	↑	↑	↑	↑
June	↑	↑	↑	↑	↑	↑
July	↑	↑	↑	↑	↑	↑
Aug.	↑	↑	↑	↑	↑	↑
Sept.	↑	↑	↑	↑	↑	↑
Oct.	↑	↑	↑	↑	*	↑
Nov.	↑	↑	↑	↑	*	↑
1974 Dec.	↑	↑	↑	↑	↑	↑
1974 Jan.	↑	↑	↑	↑	↑	↑
Feb.	↑	↑	↑	↑	↑	↑
Mar.	↑	↑	↑	↑	↑	↑
Apr.	↑	↑	↑	↑	↑	*
May	↑	↑	*	↑	↑	*
June	↑	↑	*	↑	*	*
July	↑	↑	*	↑	*	*
Aug.	↑	↑	*	↑	*	*
Sept.	↑	↑	↑	↑	↑	↑
Oct.	↑	↑	↑	↑	↑	↑
Nov.	↑	↑	↑	↑	↑	↑
1975 Dec.	↑	↑	↑	↑	↑	↑
1975 Jan.	↑	↑	↑	↑	↑	↑
Feb.	↑	↑	↑	↑	↑	↑
			Resort changed hands. No tourist log-sheets used after October 74			