



ORI Unpublished Report No. 349

## Boat Launch Site Monitoring System (BLSMS): 2018 Annual Report

October 2019



***Compiled for:***



**edtea**

**Department :**  
Economic Development, Tourism and  
Environmental Affairs  
**PROVINCE OF KWAZULU-NATAL**

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The ORI Unpublished Report Series is intended to document various activities of the Oceanographic Research Institute. This is the research division of the South African Association for Marine Biological Research



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**Title:** Boat Launch Site Monitoring System (BLSMS):  
2018 Annual Report

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**Client/Funding Agency:** KZN Department of Economic Development, Tourism and  
Environmental Affairs

**Subject Keywords:** KwaZulu-Natal coast, boat launch sites, ski-boats, line-fishing, scuba  
diving, launching effort, monitoring, coastal zone management,  
marine resource use

**Description:** Synopsis of usage patterns from all the participating boat launch  
sites in KwaZulu-Natal. This report provides a brief analysis of boat  
launch register data from sea-going outings recorded during 2018.

**ORI Project Code:** 071

**Document status:** Complete

**Date issued:** 15 October 2019

**Report Type:** Unpublished Report

**ORI Report No.:** 349

**Latest version:** BLSMS 2018 Annual Report.pdf

**Language:** English

**Coverage:** KwaZulu-Natal coast, South Africa (2018/01/01 to 2018/12/31)

**Distribution:** ORI Library, KZN Department of Economic Development, Tourism  
and Environmental Affairs, Ezemvelo KZN Wildlife, KZN Sharks  
Board, South African Marine Safety Authority, National Sea Rescue  
Institute, iSimangaliso Wetland Park Authority, Boat Launch Site  
Licence Holders (coastal municipalities), Boat Launch Site  
Operators (ski-boat clubs)

**Cover photo:** Shelly Beach (Sonny Evans) launch site (BQ Mann)

**Citation:** Mann BQ, Khumalo D, Daly R, Els M, Mselegu X. 2019. Boat  
Launch Site Monitoring System (BLSMS): 2018 Annual Report.  
Unpublished Report, Oceanographic Research Institute, Durban.  
No. 349: 54pp.

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Mabibi <sup>1</sup>	15	Neptune Angling Club <sup>4</sup>	36
Sodwana Bay <sup>1</sup>	16	Bluff Yacht Club <sup>4</sup>	37
Cape Vidal <sup>1</sup>	17	Bobbies Angling Club <sup>4</sup>	38
St Lucia <sup>1</sup>	18	Fynnland Angling Club <sup>4</sup>	39
Mapelane <sup>1</sup>	19	Pompano Angling Club <sup>4</sup>	40
Meerensee Skiboat Club <sup>2</sup>	20	Isipingo/Reunion	41
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Blythedale/Umvoti	26	Pennington	47
Tinley Manor/Umhlali	27	Bazley/Mac Nicol's	48
Salmon Bay/Ballito	28	Hibberdene	49
Westbrook	29	Injambili/Pumula	50
Umdloti	30	Shelly Beach	51
Umhlanga/Granny's Pool	31	Ramsgate	52
Vetch's Pier, Durban <sup>4</sup>	32	Glenmore	53
Rod & Reel Club <sup>4</sup>	33	Port Edward	54
Public Slipway <sup>4</sup>	34		

<sup>1</sup>Sites in iSimangaliso Wetland Park, <sup>2</sup>Sites in Richards Bay Harbour,

<sup>3</sup>Sites in Ezemvelo KwaZulu-Natal Wildlife Protected Area, <sup>4</sup> Sites in Durban Bay/Harbour

## HIGHLIGHTS

***KwaZulu-Natal (KZN) has a large boat-based marine recreational and commercial industry that includes line-fishing, scuba diving and other activities. Many of the vessels used in this industry are relatively small craft (less than 10 m in length) and are capable of being launched directly through the surf from specially demarcated beach launch sites. Control over these sites is vested in the provincial government in terms of Government Gazette No. 37761 of 27 June 2014 – Management of Public Launch Sites in the Coastal Zone Regulations in terms of Section 83 (1)(d)(i) and (o) of the National Environmental Management: Integrated Coastal Management Act (Act No. 24 of 2008). This control includes, inter alia, the maintenance of a daily launch register. Stakeholders in these launch sites include KZN Department of Economic Development, Tourism and Environmental Affairs, Oceanographic Research Institute, Ezemvelo KwaZulu-Natal Wildlife, KZN Sharks Board, South African Maritime Safety Authority, National Sea Rescue Institute, Transnet National Ports Authority, iSimangaliso Wetland Park Authority, Department of Environment, Forestry and Fisheries, launch site licence holders (mainly municipalities), launch site operators (mainly ski-boat clubs) and boat users themselves. Collaboration between the various stakeholders in KZN has resulted in the development of a Boat Launch Site Monitoring System (BLSMS) that generates unique and comprehensive launch statistics and information about associated activities. This innovative system is a province-wide monitoring initiative for launch sites and is an example of unique, mutually beneficial cooperation between different stakeholders towards the common goal of improved management of small craft launch sites in KZN. Good participation by most launch site users has ensured the continued success of the project to date. This report presents all stakeholders with an overview of project progress during 2018 in the interests of maintaining good cooperation.***

- In addition to 23 currently licensed boat launch sites, 18 other launch sites within the jurisdiction of Transnet National Ports Authority (Richards Bay and Durban harbours), Ezemvelo KwaZulu-Natal Wildlife and the iSimangaliso Wetland Park Authority, participated in the BLSMS during 2018.
- A total of 45 581 individual marine launch records were received and captured for 2018.
- Ski-boats were the most common type of vessel used for launching (61% of launches).
- The highest number of launches were recorded during holiday periods (January, March, April and December), whilst the lowest number of launches were recorded during the windy season (August-November).
- Durban Harbour and Vetch's Beach (17.9%), Richards Bay Harbour (12.1%), Sodwana Bay (11.9%), Shelly Beach (9.9%) and Umkomaas (9.5%) were the launch sites with the highest number of recorded launches.
- Recreational fishing (32% of recorded launches), charter scuba diving (19%), charter fishing (6%) and traditional commercial line-fishing (4%) were the most common motivations for launching in 2018.
- 23 launch sites were used infrequently (<50% of available days) and 7 sites were regularly utilised (>70% of available days).
- In all participating registered launch sites, daily usage levels were generally below the respective official daily launch limits stipulated, except for special events such as fishing competitions.
- Average provincial launch frequencies varied from 106 launches per day on weekdays to 173 launches per day on weekend days.
- Usage of boat launch sites was overwhelmingly a daytime activity with less than 2% of recorded launching/beaching occurring at night.
- A total of 43 637 fish from 118 different species was recorded caught by recreational and charter fishers (line-fishing and spearfishing). Slinger (24%), santer/soldier (12%), tuna species (11%) and rockcod species (8%) were the most commonly reported fish by number (note that commercial fishers are not required to complete the catch return part of the launch register).
- The level of compliance in terms of the completion of the launch register fields during 2018 was generally good, although completion of the targeting and catch return fields was still poor.

## 1. INTRODUCTION

Access to the offshore marine resources of KwaZulu-Natal (KZN) has traditionally been facilitated by the use of off-road vehicles to launch small vessels into the sea, a procedure which can have an impact on the coastal and marine environment. In 2002, regulations were promulgated under the National Environmental Management Act (Act No. 107 of 1998) to limit the use of off-road vehicles in the coastal zone (Government Gazette No. 22960). Simultaneously, the launching of vessels from designated beach launch sites was also placed under stricter control with the obligatory licensing of these launch sites. In June 2014 regulations for the management of public launch sites in the coastal zone were promulgated (Government Gazette No. 37761) in terms of Section 83 (1)(d)(i) and (o) of the National Environmental Management: Integrated Coastal Management Act (Act No. 24 of 2008). In terms of these regulations, all marine and coastal public launch sites in South Africa (excluding those inside the boundaries of a protected area or within an operational harbour area that has already been physically modified from its original natural state) have to be registered and listed in the Provincial Gazette.

Historically, management of launch sites in KZN was based on safety and logistic considerations with little or no consideration for environmental factors (Town & Regional Planning Commission 1988). The new regulations place greater emphasis on the environment, a task that was delegated to the Coastal and Biodiversity Management Unit (CBMU) of the provincial Department of Economic Development, Tourism and Environmental Affairs (EDTEA) in 2003. Through extensive stakeholder participation, this licensing initiative introduced a mandatory launch and catch register system as a condition of the Environmental Authorisation issued for each successfully licensed small craft launch site. This development presented an opportunity for the province's coastal zone managers to obtain useful information on the usage of launch sites and to further the ecological understanding of the use of offshore marine resources accessed through boat launching. The diverse activities of small craft in the coastal zone of KZN represent an important socio-economic and natural resource asset that requires careful management through monitoring, assessment and protection.

The primary purpose of this report is to provide feedback to all stakeholders on the progress and relevant results of the Boat Launch Site Monitoring System (BLSMS) during 2018. The report only presents data on marine launches (including launches made in estuaries and harbours with the intention of travelling to sea) and it does not provide a comprehensive comparison with data from previous years as inter-annual trends are the subject of a separate publication (Mann *et al.* 2015). Readers should note that the BLSMS is a multi-stakeholder project relying on the joint cooperation of the EDTEA, the Oceanographic Research Institute (ORI), boat launch site licence holders and their delegated operators, as well as launch site users. As of the 1 August 2016, Ezemvelo staff (except within coastal protected areas) were withdrawn from the coast and replaced by fisheries control officers (FCOs) from the Fisheries Branch of the national Department of Environment, Forestry and Fisheries (DEFF). DEFF FCOs are primarily responsible for the implementation of the Marine Living Resources Act (Act 18 of 1998) and its associated regulations and have not been involved in the implementation of BLSMS since their deployment in the province.

## 2. PROGRESS

### 2.1 Distribution of registers

A total of 100 register books, each book allowing for the capture of 800 launches, were printed by ORI in September 2018. Distribution and collection of boat launch register data from participating boat launch sites is undertaken by ORI technical staff on a quarterly basis.

### 2.2 Receipt of launch data

A total of 53 320 individual boat launches were recorded during 2018. Of these, 45 581 individual marine launch records have been captured onto the BLSMS database. The remaining 7 739 were estuarine outings, where vessels did not go to sea. While estuarine boat launch data are captured onto the BLSMS database, these data are not presented in this report.

### 2.3 Data capture

Capture of data onto the BLSMS database was conducted by three data capture technicians during 2018/19. The large amounts of data that need to be captured and validated, as well as the delay in collection and submission of the launch records to ORI, results in a time lag of 6-9 months before analysis and reporting can be completed.

### 2.4 Analysis of 2018 data – overall trends

The analysis of 2018 launch records is based on data extracted from the BLSMS database on the 30 August 2019. Any 2018 launch records received by ORI after this date have been omitted from the report. For example, the launch data from Sodwana for December 2018 was only received after the 30 August 2019 and was thus not included in this report. Furthermore, the report does not include launches that indicated an estuary or within a harbour as the launch-specific destination (i.e. estuarine outings) but does include offshore-destined outings that originated in estuaries and harbours (i.e. launch into estuary/harbour and proceed to sea via the mouth).

A total of 45 581 individual marine launch records from 41 different launch sites was received and captured onto the BLSMS database for 2018 (Table 1). This is a 9.2% decrease on the 50 215 launches received for 2017. The most heavily used launch sites were Durban Harbour and Vetch's Beach (17.9%), Richards Bay Harbour (12.1%), Sodwana Bay (11.9%), Shelly Beach (9.9%) and Umkomaas (9.5%). Vessel types used for launching included ski-boats (61%), inflatable vessels (26%), jet-skis (6%), paddle-craft (2%) and unspecified vessel type (5%) (Table 1).

Launching effort (in terms of the total number of launches recorded) was not evenly distributed throughout all months of the year during 2018 with January (9.7%), March (10.0%), April (13.0%) and December (12.1%), recording the highest number of launches (Table 2). This trend is to be expected given that the main holiday periods (i.e. Easter and Christmas) occur during these periods and that favourable weather conditions and a seasonal abundance of gamefish are normally associated with the summer and autumn months. The lowest monthly boating effort occurred between August and November, which is generally the windiest period of the year.

The voluntary participation in the BLSMS of launch sites within the jurisdiction of Transnet National Ports Authority (TNPA), Ezemvelo KZN Wildlife (EKZNW) and the iSimangaliso Wetland Park continued during 2018. Almost all of the boat launch sites under these respective authorities are now actively supporting the BLSMS, resulting in the system providing good coverage of small craft launching activities along the entire KZN coast. As paddle-craft, also known as fishing-skis, do not have to be launched at licensed launch sites (except within the iSimangaliso Wetland Park), outings by these vessels are under-reported in the BLSMS (Mann et al. 2012). Paddle-craft are also generally not considered as part of the daily launch limit specified for licensed KZN boat launch sites as a vehicle and trailer do not have to be driven on to the beach in order to launch these craft.

Line-fishing and spearfishing by all boat-based sectors remained the dominant activity (43.1% of recorded launches) by launch site users in 2018 (Tables 1 & 3), followed by scuba diving (19.0%). More specifically, private recreational fishing (31.8% of launches) was the most commonly specified activity, followed by charter scuba diving (19.0%), charter line-fishing (5.9%) and traditional commercial line-fishing (4.1%) (Table 3).

A third (33.5%) of the launches recorded in 2018 were undertaken for private purposes (Tables 1 & 3), followed by charter (27.5%) and commercial fishing launches (4.1%). However, as charter activities are also of a commercial nature (i.e. charter fishing, charter scuba diving and charter whale watching, etc.), commercial motivation can be regarded as the rationale for at least 31.6% of the boat launches recorded along the KZN coast during 2018. The increase in the number of unspecified launches compared to previous years (Table 3), was based on a decision made to only capture exactly what was written in the register and not to assume the outing type.

**Table 1.** Inventory of 2018 data captured onto the BLSMS database showing the total number of launches recorded and the percentage contribution by vessel type (inflatables, paddle-craft, jet-skis, ski-boats) and by launching purpose (private fishing, charter scuba diving, etc.). Launch sites are arranged in alphabetical order by name.

Launch site	Total	Vessel type (%)					Purpose of launch (%)											
		Inflatable	Paddle-craft	Jet-ski	Ski-boat	Unspecified	Charter fishing	Charter pleasure	Charter SCUBA	Charter shark diving	Charter whale watching	Commercial fishing	Practice and testing	Private fishing	Private Pleasure trip	Private SCUBA	Private Spearfishing	Other/Unspecified
Amatikulu	39	28	0	10	59	3	0	0	0	0	0	5	0	46	0	0	0	49
Bazley/lfafa	52	2	0	79	15	4	0	0	0	0	0	0	0	69	0	0	6	25
Cape Vidal <sup>2</sup>	2925	6	3	10	75	5	0	0	0	0	0	0	0	48	0	0	3	48
Chain Rocks/Amanzimtoti	182	18	0	5	72	5	0	0	0	0	0	1	0	40	0	0	8	51
Durban harbour - Bluff Yacht Club <sup>1</sup>	191	1	1	0	74	25	0	0	0	0	0	0	0	39	3	0	0	58
Durban harbour - Bobbies Angling Club <sup>1</sup>	516	1	0	0	92	7	0	0	0	0	0	0	0	41	0	0	1	58
Durban harbour - Fynnlads Angling Club <sup>1</sup>	427	3	1	0	93	3	0	0	0	0	0	0	0	59	0	0	0	40
Durban harbour - Neptune Angling Club <sup>1</sup>	295	3	0	0	79	18	0	0	0	0	0	1	0	21	0	0	0	77
Durban harbour - Pompano Angling Club <sup>1</sup>	82	4	1	0	83	12	0	0	0	0	0	0	0	52	0	0	1	46
Durban harbour - Public Slipway <sup>1</sup>	961	3	0	0	86	11	2	0	0	0	0	0	0	24	1	0	0	73
Durban harbour - Rod & Reel Club <sup>1</sup>	1028	0	0	1	90	9	0	0	0	0	0	1	1	35	1	0	2	59
Durban harbour - Wilson's Wharf <sup>1</sup>	1	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	100
Durban Vetch's Pier <sup>1</sup>	4649	16	1	9	70	3	1	0	1	0	0	1	0	37	0	0	1	57
Glenmore	175	17	0	11	67	6	0	0	0	0	0	6	9	50	1	0	1	33
Granny's Pool/Umhlanga	704	28	0	12	55	4	16	8	1	0	0	0	0	19	0	0	0	56
Hibberdene	724	6	0	2	89	3	0	0	0	0	0	27	0	43	0	0	4	26
Injambili/Pumula	238	23	0	12	63	3	0	0	0	0	0	3	0	61	1	3	3	29
Island Rock <sup>2</sup>	425	99	0	0	1	0	0	20	80	0	0	0	0	0	0	0	0	0
Mabibi <sup>2</sup>	191	98	0	0	2	0	0	28	31	0	0	0	0	0	1	0	0	40
Mapelane <sup>2</sup>	168	1	0	1	93	6	0	0	0	0	0	0	0	62	0	0	0	38
Pennington	256	0	0	5	91	3	0	0	0	0	0	1	0	77	0	0	1	22
Port Edward	956	3	0	12	83	2	1	0	0	0	0	31	0	28	0	0	2	38
Ramsgate	398	10	0	20	69	2	0	0	0	0	0	24	0	33	1	0	6	37
Reunion/Isipingo	28	7	0	36	54	4	0	0	0	0	0	0	0	4	11	0	0	86
Richards Bay Meerensee SBC <sup>1</sup>	2311	1	0	0	94	5	1	0	0	0	0	0	0	23	0	0	1	74
Richards Bay Skiboat Club <sup>1</sup>	3189	3	0	1	90	5	3	0	0	0	0	0	0	78	0	0	0	18
Rocky Bay/Park Rynie	1545	25	0	3	70	2	20	0	2	16	0	13	0	12	0	0	2	35
Salmon Bay/Ballito	373	20	0	60	18	3	0	0	0	0	0	0	0	20	0	0	0	80
Scottburgh	1320	99	0	1	0	0	0	4	72	0	0	0	0	0	0	0	0	23
Sodwana Bay <sup>2</sup>	5429	67	0	1	23	8	3	0	67	0	0	0	0	20	0	0	1	8
Sonny Evans/Shelly Beach	4528	23	0	2	69	6	25	5	16	0	0	6	3	30	0	0	1	13
St Lucia <sup>2</sup>	1619	1	0	4	81	14	20	0	0	0	13	10	0	36	0	0	0	20
Thukela North Bank	80	0	0	0	99	1	21	0	0	0	0	3	0	26	0	0	0	50
Umdloti	210	14	0	21	24	41	0	0	0	0	0	0	1	5	0	0	7	86
Umhlali/Tinley Manor	2298	4	29	10	55	3	10	7	0	0	0	6	0	19	0	0	1	56
Umkomaas (includes four launch sites)	4352	71	0	5	23	2	3	0	66	0	0	1	1	20	0	0	3	7
Umlalazi/Mtunzini <sup>3</sup>	525	17	1	29	44	10	0	0	0	0	0	1	0	20	0	0	0	78
Umvoti/Blythdale	630	2	0	23	72	3	0	0	0	0	0	45	0	22	1	0	0	31

Launch site	Total	Vessel type (%)					Purpose of launch (%)											
		Inflatable	Paddle-craft	Jet-ski	Ski-boat	Unspecified	Charter fishing	Charter pleasure	Charter SCUBA	Charter shark diving	Charter whale watching	Commercial fishing	Practice and testing	Private fishing	Private Pleasure trip	Private SCUBA	Private Spearfishing	Other/Unspecified
Warner Beach/Warnadoone	845	11	0	8	78	3	6	0	0	0	0	0	2	38	0	0	0	54
Westbrook	240	5	0	21	70	5	0	0	0	0	0	0	0	34	0	0	0	66
Zinkwazi	476	0	0	6	87	6	0	0	0	0	15	0	56	0	0	1	28	
<b>Total</b>	<b>45581</b>	<b>26</b>	<b>2</b>	<b>6</b>	<b>61</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>19</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>34</b>

These sites are under the jurisdiction of <sup>1</sup> Transnet National Ports Authority, <sup>2</sup> iSimangaliso Wetland Park Authority and <sup>3</sup> Ezemvelo KZN Wildlife and are consequently exempt from mandatory participation in the BLSMS.

**Table 2.** Overall and per-site monthly number of launches received and captured for 2018. Launch sites are arranged in alphabetical order by name.

Launch site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Amatikulu	2	2	3	6	9	10	0	1	4	0	2	0	39
Bazley/Ifafa	4	0	3	2	12	10	9	4	1	0	0	7	52
Cape Vidal <sup>2</sup>	381	418	418	267	107	85	78	80	57	156	351	527	2925
Chain Rocks/Amanzimtoti	20	17	9	12	9	12	12	15	28	17	15	16	182
Durban harbour - Bluff Yacht Club <sup>1</sup>	22	12	8	22	13	30	23	16	14	9	8	14	191
Durban harbour - Bobbies Angling Club <sup>1</sup>	40	26	39	59	44	48	53	44	52	34	29	48	516
Durban harbour - Fynnlands Angling Club <sup>1</sup>	26	47	80	118	50	10	2	16	60	16	0	2	427
Durban harbour - Neptune Angling Club <sup>1</sup>	20	15	21	25	33	26	24	34	14	16	26	41	295
Durban harbour - Pompano Angling Club <sup>1</sup>	20	7	5	18	1	0	0	1	0	4	10	16	82
Durban harbour - Public Slipway <sup>1</sup>	125	99	35	167	78	21	1	0	78	103	83	171	961
Durban harbour - Rod & Reel Club <sup>1</sup>	91	79	92	137	98	61	68	62	82	74	43	141	1028
Durban harbour - Wilson's Wharf <sup>1</sup>	1	0	0	0	0	0	0	0	0	0	0	0	1
Durban Vetch's Pier <sup>1</sup>	415	322	449	500	401	464	443	220	378	311	229	517	4649
Glenmore	28	11	5	22	15	17	8	0	2	8	8	52	175
Granny's Pool/Umhlanga	79	36	40	119	36	55	74	52	54	40	42	77	704
Hibberdene	63	61	61	89	82	75	84	20	43	27	36	83	724
Injambili/Pumula	30	23	18	34	27	27	8	8	16	10	8	29	238
Island Rock <sup>2</sup>	38	37	35	53	31	27	24	41	28	27	23	61	425
Mabibi <sup>2</sup>	16	7	17	18	11	5	21	23	14	22	18	19	191
Mapelane <sup>2</sup>	66	86	14	0	0	0	1	0	0	0	1	0	168
Pennington	16	1	38	24	15	42	36	6	5	9	1	63	256
Port Edward	62	61	65	158	89	116	99	35	58	45	52	116	956
Ramsgate	43	20	29	56	32	56	45	17	27	18	6	49	398
Reunion/Isipingo	3	5	2	3	7	0	1	0	0	3	3	1	28
Richards Bay Meerensee SBC	238	204	182	284	213	90	309	97	167	171	71	285	2311
Richards Bay Skiboat Club	409	360	199	460	256	55	46	165	200	192	137	712	3189
Rocky Bay/Park Rynie	142	110	166	173	125	134	144	76	108	72	85	210	1545
Salmon Bay/Ballito	34	24	23	34	30	16	26	36	29	33	30	58	373
Scottburgh	90	92	92	153	70	95	124	126	74	71	135	198	1320
Sodwana Bay <sup>2</sup>	410	290	850	1061	504	581	459	3	601	660	10	0	5429
Sonny Evans/Shelly Beach	421	241	397	566	319	366	638	171	199	220	239	753	4528
St Lucia <sup>2</sup>	134	132	248	137	68	100	241	113	106	162	12	166	1619
Thukela Mouth	8	12	7	17	6	3	7	3	3	2	6	6	80
Umdloti	26	33	21	17	35	16	23	6	15	5	6	7	210
Umhlali/Tinley Manor	234	222	283	290	211	174	158	112	110	107	127	270	2298
Umkomaas (includes four launch sites)	412	384	445	485	397	370	341	287	293	309	244	388	4352
Umlalazi/Mtunzini <sup>3</sup>	51	46	29	88	28	46	36	16	21	35	27	102	525
Umvoti/Blythdale	54	35	34	56	61	60	60	49	67	42	59	54	630
Warner Beach/Warnadoone	61	46	26	96	65	80	97	79	102	58	39	96	845
Westbrook	12	36	25	33	27	26	19	5	10	13	6	28	240
Zinkwazi	64	32	62	68	53	16	0	2	0	28	31	120	476
<b>Total</b>	<b>4411</b>	<b>3691</b>	<b>4575</b>	<b>5927</b>	<b>3668</b>	<b>3425</b>	<b>3842</b>	<b>2041</b>	<b>3120</b>	<b>3129</b>	<b>2258</b>	<b>5503</b>	<b>45581</b>

These sites are under the jurisdiction of <sup>1</sup> Transnet National Ports Authority, <sup>2</sup> iSimangaliso Wetland Park Authority and <sup>3</sup> Ezemvelo KZN Wildlife and are consequently exempt from mandatory participation in the BLSMS.

**Table 3.** The most commonly recorded outing purposes for 2018. Data from all participating KZN launch sites.

<b>Purpose of launch</b>	<b>No. of launches</b>	<b>Proportion (%)</b>
Charter fishing	2695	5.9%
Charter pleasure	700	1.5%
Charter scuba	8647	19.0%
Charter shark diving	248	0.5%
Charter whale/dolphin watching	231	0.5%
Commercial fishing	1853	4.1%
Launching practice and testing	268	0.6%
Private fishing	14497	31.8%
Private pleasure	127	0.3%
Private scuba	34	0.1%
Private spearfishing	599	1.3%
Other/unspecified	15706	34.5%
<b>Total</b>	<b>45581</b>	

On a provincial basis, an average of 125 launches per day (week and weekend days combined) were recorded. During weekdays, there was an average of 106 launches per day, while weekend days experienced much greater launching effort with an average of 173 launches per day.

Usage of specific launch sites ranged from 0% to 96% of the available 365 days in 2018, averaging 46% of days. Half of the launch sites (23 of the 41 sites) were used on less than 50% of days in 2018, with only seven sites being used regularly (on >70% of available days). The sites that recorded highest usage levels (in terms of days when launching took place) included Umkomaas (96%), Shelly Beach (90%) and Vetch’s Beach (89%). Readers are reminded that these levels of usage do not consider bad weather days (i.e. days when environmental conditions prevented launching such as strong winds, large surf, etc.). If bad weather days were considered and excluded as potential launching days, then relative launch site usage levels would be considerably higher.

Of the 23 participating launch sites outside the jurisdiction of the TNPA, EKZMW and the iSimangaliso Wetland Park Authority, six sites exceeded their daily launch limit (DLL) on at least one day in 2018. However, the frequency of exceeding the DLL was relatively low and occurred on less than four days at most of these sites except at Scottburgh (DLL exceeded on 6 days). Readers are reminded that the BLSMS does not provide a true reflection of actual adherence levels to daily launch limits for the following reasons:

- Multiple launches (e.g. a charter scuba vessel making several launches during the same day, etc.) are recorded as individual, separate launches in the BLSMS (in order to reflect actual effort levels for research purposes). However, in terms of DLLs, such multiple launches are considered as a single launch.<sup>1</sup>
- Under-reporting of launches is not accounted for in the BLSMS. As such, recorded launches may represent less than the actual launch effort levels at some launch sites.<sup>2</sup> The BLSMS may therefore not always present an accurate indication of actual usage levels at all sites (Maggs et al. 2012).

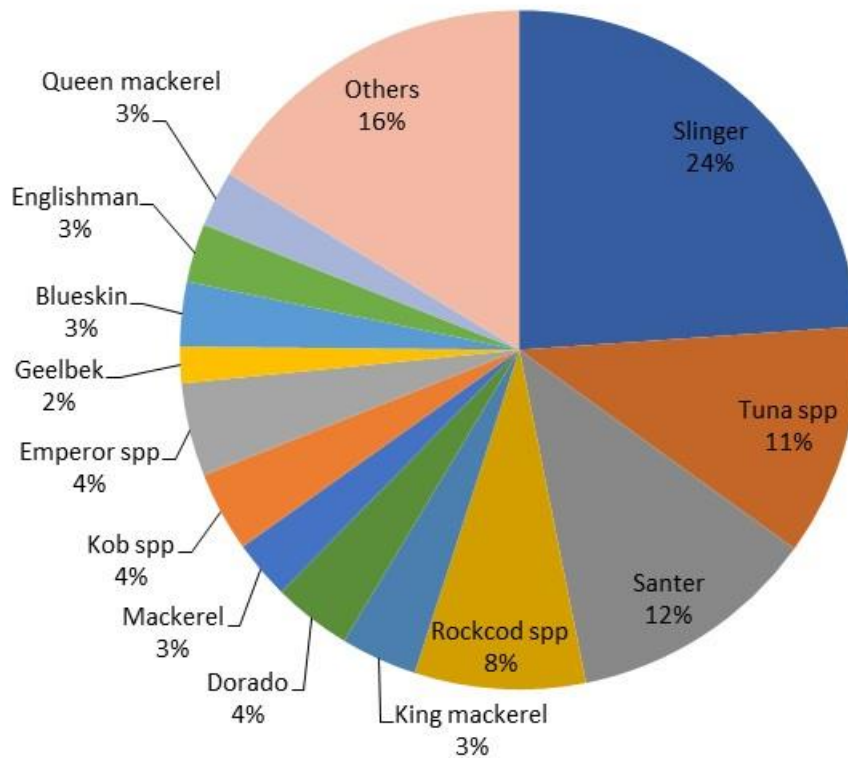
<sup>1</sup> Skippers are encouraged to obtain clarity from their respective Boat Launch Site Operators on what officially constitutes a “launch” but DLLs are set based on a vehicle, trailer and vessel entering the coastal zone for the purpose of launching.

<sup>2</sup> Assessments conducted by ORI comparing BLSMS data from six boat launch sites with independent observer-based trailer count data revealed that launches recorded in the BLSMS register are generally not substantially underestimated (see 2011 BLSMS Annual Report).

- The BLSMS does not account for daily launch limit exemptions such as those granted for specific ski-boat fishing competitions.<sup>3</sup>

Consequently, BLSMS data cannot be used for compliance purposes in terms of daily launch limit violations.

A total of 43 637 fish from 118 species was recorded caught during 17 791 non-commercial fishing outings (i.e. private recreational fishing, charter fishing and spearfishing). From these outings, only 31% of boat skippers actually took the time to report their catches (note that if no catch was taken this should still be recorded as such in the launch site register by indicating “none” or “zero” in the catch return). This was similar to that recorded in 2017 (Table 4) and this relatively poor level of compliance results in inaccurate estimates of catch rates where total number of fish caught is simply divided by the total number of boats reported to be fishing (see site-specific feedbacks). The most commonly caught fish by number were slinger (24%), santer/soldier (12%), tuna species (11%) and rockcod species (8%). Reported catches of yellowfin tuna (2.4%) remained similar to numbers caught during 2017, while catches of king mackerel/cuda (3.6%) and dorado/dolphinfish (3.7%) decreased (Figure 1).



**Figure 1.** Species composition by number of the top line-fish species recorded in recreational catches on the BLSMS register in KwaZulu-Natal during 2018.

Gamefish (targeted in 44.7% of outing hours) and bottomfish (targeted in 41.6% of outing hours) were by far the most popular targets for non-commercial line-fishers, with baitfish being targeted during 11.6% of outing hours. Billfish and sharks were targeted in approximately 1.2% and 0.8% of recreational fishing outing hours respectively. There was still generally poor compliance with regard to completion of the targeting field in the launch registers (i.e. only 16.8% of anglers filled it in – see Table 4).

<sup>3</sup> Exemptions to exceed daily launch limits on special occasions (e.g. fishing competitions) are issued by the Coastal and Biodiversity Management Unit of the KZN Department of Economic Development, Tourism and Environmental Affairs.

**2.5 Analysis of 2018 data – site specific trends**

Readers are reminded that the above-mentioned demographics of launch site usage show high site-specificity. Readers should therefore consult the individual launch site feedbacks for site-specific details (see pages 14-54). No 2018 launch data were received from Mtwalume launch site and the KZN Light Tackle Boat Club before 30 August 2019.

**2.6 Biases associated with BLSMS data**

It is imperative that readers realise the inherent biases associated with monitoring initiatives such as the BLSMS, and the potential implications for the interpretation of data. For detailed information on the typical biases found in BLSMS data and the potential effects thereof, it is recommended that readers consult the 2004 BLSMS Annual Report (Pradervand *et al.* 2005). The major biases listed include *unknown coverage* (i.e. not all launches are recorded in the register) and *prestige bias* (i.e. successful anglers are more likely to complete the catch return section of the register than unsuccessful anglers thereby exaggerating catch rate estimates). Readers should be aware of such biases prior to making any inferences from the data or the results and trends presented in this report.

**3. LAUNCH SITE COMPLIANCE**

**3.1 Compliance with register completion**

The level of compliance in the completion of the register fields by users in 2018 was similar to that recorded in 2017 (Table 4). The generally high levels of field-specific compliance was not only a result of the continued responsible input from boat skippers, but also due to the ability of the data capturers who, when possible, completed register fields omitted by skippers (providing enough data existed to enable informed choices to be made in this regard). For example, destinations given by name instead of the grid map co-ordinates were converted (e.g. Aliwal Shoal → K-46), omitted vessel types (ski-boat, inflatable, etc.) were assigned based on previous fully completed launch records for those specific vessels, etc. However, the completion of “targeting of effort” and “catch return” fields in the register still remained very poor (Table 4).

**Table 4.** Annual percentage compliance with various fields in the launch register by all participating KZN launch sites during the period 2005–2018 (fields arranged in order of appearance in register).

Register field	Compliance (%)													
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Boat name*	92	90	87	82	82	83	83	86	86.2	88.5	90.6	91.7	92.3	100
Boat number*	98	99	98	99	99	99.6	99.8	99.6	99.4	99.0	98.4	98.4	98.9	99.9
Number of persons	97	96	95	96	96	96	96	97	97.0	97.0	96.8	96.8	95.3	96.5
Vessel type	100	100	100	100	99.9	99.9	99.9	99.9	100.0	96.4	96	95.7	95.9	94.7
Type of outing	100	100	100	100	99.9	99.9	99.9	99.9	100.0	99.7	99.6	99.2	89.4	73.6
Purpose	100	100	100	100	99.9	99.6	99.8	99.9	99.9	86.3	87.9	88	86.4	83.9
Destination	77	72	71	75	72	73	73	71	70.1	67.6	67.6	65.2	62.8	62.6
Launch time	86	86	94	98	97	97	98	98	97.5	97.0	97.2	97.7	96.4	96.2
Return time	82	80	84	80	83	91	95	95	95.7	94.2	94.7	95.1	93.2	92.9
Targeting of effort**	31	26	21	11	7	15	15	19	19.3	17.7	16.1	14.9	16.7	16.8
Catch return**	51	42	37	36	32	30	31	34	34.1	32.1	32.9	31.6	32.1	31

\* excluding jet-skis and paddle-craft

\*\* expressed in terms of non-commercial line-fishing and spearfishing outings only

**3.2 Compliance with management conditions**

During quarterly launch site visits undertaken by ORI technical staff to collect launch register data, a brief checklist is compiled to enable general monitoring of each launch site’s compliance with their

respective management conditions. This information is captured on to a database and forwarded to EDTEA to assess compliance for licensing purposes.

#### 4. BLSMS OUTPUT

Two official requests were received for BLSMS data during the period 01 January – 31 December 2018 (Table 6). The system also continues to be used for both management decision-making and research purposes. A comprehensive BLSMS Annual Report (2017 data analysis) was produced and electronic copies of the report were distributed to all stakeholders.

**Table 6.** Summary of requests made for BLSMS data during 2018.

Date	Requesting agency	Subject	Reason
Mar 2018	NMU	Investigate fishing effort in Natal Bioregion	Academic
Nov 2018	DAFF	Commercial boat launching effort	Compliance

#### 4.1 2018 Publications featuring the KZN BLSMS

##### Unpublished reports

Mann BQ, Khumalo D, Maggs JQ, Els M, Mselegu X. 2018. Boat Launch Site Monitoring System (BLSMS): 2017 Annual Report. *Unpublished Report, Oceanographic Research Institute, Durban* 345: 57p.

#### 4. EVALUATION OF THE SYSTEM

Progress of the BLSMS has yet again been reasonably good. Distribution and collection of launch register data by ORI technical staff is working well and no serious problems have been encountered. No launch data were received from the KZN Light Tackle Boat Club and Mtwalume launch site during 2018. Similarly, launch data was only received after the cut-off date for this report from some launch sites (e.g. Sodwana). With the exception of poor reporting of targeting and catch returns (see Section 3 on compliance), most stakeholders fulfilled their respective functions during the reporting period, and the system once again generated a substantial quantity of data which has improved the knowledge base available to users, coastal zone managers and decision-makers in KZN. Ultimately, the BLSMS has led to the improved management of launch sites in KZN and is a model which could potentially be rolled out in other coastal provinces of South Africa and further afield.

#### 5. ACTIVITIES OF THE BOAT LAUNCH SITE TECHNICAL COMMITTEE (BLSTC)

The KZN BLSTC is comprised of members from EDTEA, ORI, EKZNW, KZNSB, SAMSA, NSRI and DEFF. No BLSTC meetings were held during 2018 and gazetting/listing of the Public Launch Sites in KZN is still awaited.

#### 6. ACKNOWLEDGEMENTS

The KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA) and the South African Association for Marine Biological Research (SAAMBR) are gratefully acknowledged for providing funding and logistic support for this important monitoring project. All participating boat launch site licence holders and operators - especially those from exempted launch sites - are thanked for their continued efforts. Finally, individual skippers and other users of launch sites who took the time to complete the BLSMS registers are thanked for their on-going cooperation.

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# BOAT LAUNCH SITE FEEDBACK

<b>Boat launch site:</b>	Island Rock
<b>Feedback period:</b>	Jan – Dec 2018
<b>Daily launch limit:</b>	6

<b>Management Authority</b>
iSimangaliso Wetland Park Authority

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		38	37	33	53	31	27	23	41	28	27	23	60
Jet-ski														
Paddle-craft														
Ski-boat				2				1					1	4
Purpose	Charter fishing		1											1
	Charter pleasure	7	4	5	6		8	12	16	7	5	3	10	83
	Charter scuba	30	32	29	47	31	19	12	25	21	22	20	51	339
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing													
	Private fishing													
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified	1		1										2
	<b>Total launches</b>	38	37	35	53	31	27	23	41	28	27	23	60	425

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	2
	% days launched	67%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	7
	Proportion night launches	0
	Proportion night beachings	0
	Duration of outing (hours) <sup>2</sup>	2.09
	Popular destination	AI-10
		77%

2. In terms of averages

<b>Recreational catch returns</b>	Targeting	N/A		
	Diversity	N/A		
	<b>Main catch composition</b>			
		N/A	N/A	
	<b>Catch rate (retained fish)</b>			
	N/A			

<b>Entries completed</b>	Date	100%	Outing purpose	100%
	Boat name	100%	Destination	99%
	Boat No.	100%	Launch time	100%
	No. persons	100%	Return time	100%
	Vessel type	100%	Targeting	N/A
	Outing type	100%	Catch return	N/A

<b>Comments</b>	<p>Similar number of launches compared to 2017. This is a concession launch site primarily used for scuba diving and pleasure charters. The site is generally not accessible to private operators. Compliance with register completion was excellent.</p>
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Mabibi

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 2

**Management Authority**  
iSimangaliso Wetland Park Authority

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total	
	Inflatable	16	7	17	18	11	5	20	22	13	21	18	19	187	
Jet-ski															
Paddle-craft															
Ski-boat							1	1	1	1				4	
Unspecified															
Purpose	Charter fishing														
	Charter pleasure	1	2	1	2	1		4	7	6	13	3	14	54	
	Charter scuba	4		11		5	4	8	8	7	6	2	5	60	
	Charter whale/dol. <sup>1</sup>														
	Commercial fishing														
	Private fishing														
	Private pleasure										1			1	
	Private scuba														
	Private spearfishing														
	Other/ unspecified	11	5	5	16	5	1	9	8	1	2	13			76
<b>Total launches</b>	<b>16</b>	<b>7</b>	<b>17</b>	<b>18</b>	<b>11</b>	<b>5</b>	<b>21</b>	<b>23</b>	<b>14</b>	<b>22</b>	<b>18</b>	<b>19</b>	<b>191</b>		

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	1
	Launches/weekday <sup>2</sup>	1
	Launches/weekend day <sup>2</sup>	1
	% days launched	44%
	No. days limit exceeded	4
	Persons on vessel <sup>2</sup>	5
	Proportion night launches	0
	Proportion night beachings	0
	Duration of outing (hours) <sup>2</sup>	1.76
	Popular destination	AH-10
44%		

2. In terms of averages

Recreational catch returns	Targeting	N/A	
	Diversity	N/A	
		N/A	N/A
		N/A	

Entries Completed	Date	100%	Outing purpose	67%
	Boat name	100%	Destination	74%
	Boat No.	100%	Launch time	98%
	No. persons	99%	Return time	96%
	Vessel type	100%	Targeting	N/A
	Outing type	93%	Catch return	N/A

**Comments** 10% decrease in the number of launches compared to 2017. This is a concession launch site primarily used for pleasure trips and scuba diving charters. The site is generally not accessible to private operators. Compliance with register completion was good but please specify launching purpose.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Sodwana Bay

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 100

**Management Authority**  
iSimangaliso Wetland Park Authority

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	211	137	530	664	430	408	342	3	454	477	8		3664
Jet-ski	4	1	22	23	1	7	2		2	15			77	
Paddle-craft	2			1									3	
Ski-boat	170	135	242	271	54	99	85		68	102	2		1228	
Unspecified	23	17	56	102	19	67	30		77	66			457	
Purpose	Charter fishing	18	14	27	35	14	20	12		13	22			175
	Charter pleasure			1	3			1		4	1			10
	Charter scuba	202	131	524	684	421	405	329	2	448	472	8		3626
	Charter whale/dol. <sup>1</sup>							2		2				4
	Commercial fishing													
	Private fishing	157	97	224	243	39	89	86	1	53	111			1100
	Private pleasure	3		4	9	1		3			1			21
	Private scuba	6	2	2	1					1				12
	Private spearfishing	1	1	9	4	2	7	4		7	6			41
	Other/ unspecified	23	45	59	82	27	60	22		73	47	2		440
<b>Total launches</b>	<b>410</b>	<b>290</b>	<b>850</b>	<b>1061</b>	<b>504</b>	<b>581</b>	<b>459</b>	<b>3</b>	<b>601</b>	<b>660</b>	<b>10</b>		<b>5429</b>	

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	24
	Launches/weekday <sup>2</sup>	22
	Launches/weekend day <sup>2</sup>	29
	% days launched	61%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	7
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	3.13
Popular destination	AH-13	
	52%	

2. In terms of averages

<b>Recreational catch returns</b>	Targeting	91% gamefish		
		5% billfish		
	Diversity	24 spp.		
	<b>Main catch composition</b>			
	King mackerel	227	27.5%	
	Unsp. tuna	213	25.8%	
	Yellowfin tuna	91	11.0%	
	Dorado	68	8.2%	
	Skipjack tuna	68	8.2%	
	<b>Catch rate (retained fish)</b>			
0.62 fish/outing				

<b>Entries completed</b>	Date	100%	Outing purpose	94%
	Boat name	100%	Destination	72%
	Boat No.	100%	Launch time	93%
	No. persons	94%	Return time	91%
	Vessel type	92%	Targeting	12%
	Outing type	97%	Catch return	16%

**Comments** A further 40% decrease in number of launches compared to 2017 but this is because launch data for August, November and December were received late. Moderate usage level (used on 61% of days in 2018). Charter scuba diving was the main activity (67% of launches), followed by private recreational fishing (20%). Catch composition was similar to 2017. Good completion of register fields except targeting and catch returns which continued to be poorly reported. Launch register needs to be made available before and after working hours.

# BOAT LAUNCH SITE FEEDBACK

<b>Boat launch site:</b>	Cape Vidal
<b>Feedback period:</b>	Jan – Dec 2018
<b>Daily launch limit:</b>	40

<b>Management Authority</b>
iSimangaliso Wetland Park Authority

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	28	31	18	14	7	17	14	9	8	7	18	19	190
Jet-ski	29	24	27	25	6	3	15	13	4	16	49	74	285	
Paddle-craft	10	7	11	12	1	5	2	1	1	18	16	12	96	
Ski-boat	294	329	344	208	86	52	43	49	40	106	257	399	2207	
Unspecified	20	27	18	8	7	8	4	8	4	9	11	23	147	
Purpose														
Charter fishing									2			1	3	
Charter pleasure														
Charter scuba											1		1	
Charter whale/dol. <sup>1</sup>														
Commercial fishing					1								1	
Private fishing	228	239	152	146	56	32	31	21	19	60	163	263	1410	
Private pleasure								1					1	
Private scuba										2			2	
Private spearfishing	16	7	3	9	7	5	5	9	9	6	13	10	99	
Other/ unspecified	137	172	263	112	43	48	42	49	27	88	174	253	1408	
Total launches	381	418	418	267	107	85	78	80	57	156	351	527	2925	

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	10
	Launches/weekday <sup>2</sup>	8
	Launches/weekend day <sup>2</sup>	13
	% days launched	82%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	2.9
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	5.78
	Popular destination	AF-20 46%

2. In terms of averages

<b>Recreational catch returns</b>	Targeting	86% gamefish		
		8% baitfish		
	Diversity	26 spp.		
	<b>Main catch composition</b>			
	King mackerel	489	38.6%	
	Dorado	340	26.8%	
	Unsp. tuna	106	8.4%	
	Yellowfin tuna	91	7.2%	
	Eastern little tuna	70	5.6%	
	<b>Catch rate (retained fish)</b>			
0.83 fish/outing				

<b>Entries completed</b>	Date	100%	Outing purpose	83%
	Boat name	100%	Destination	65%
	Boat No.	100%	Launch time	98%
	No. persons	99%	Return time	95%
	Vessel type	95%	Targeting	14%
	Outing type	58%	Catch return	27%

<b>Comments</b>	<p>A 3% decrease in the number of launches compared to 2017. Relatively high usage level (used on 82% of days in 2018) but with a notable decrease in number of launches between June-September. Private recreational fishing (48%) was the main purpose for launching but a large number of launches did not specify outing type (i.e. private). Catch composition was dominated by king mackerel, dorado and a variety of tuna species. Good completion of register fields except targeting and catch returns.</p>
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# BOAT LAUNCH SITE FEEDBACK

<b>Boat launch site:</b>	St Lucia
<b>Feedback period:</b>	Jan – Dec 2018
<b>Daily launch limit:</b>	40

<b>Management Authority</b>
iSimangaliso Wetland Park Authority

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		1	1		3	1	1	1	1	1			2
Jet-ski		1		14	7	4		14	1	5	5	2	7	60
Paddle-craft														
Ski-boat		123	126	132	122	63	95	201	91	81	149	9	127	1319
Unspecified		9	5	102	5		4	25	20	19	8	1	30	228
Charter fishing		39	52	23	37	18	23	26	24	21	22	5	39	329
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>		2			2		24	83	47	32	26		2	218
Commercial fishing		23	31	12	14	15	16	18	16	10	5		8	168
Private fishing		55	33	108	77	33	33	83	5	21	61	6	67	582
Private pleasure									1					1
Private scuba														
Private spearfishing			1		1				1					3
Other/ unspecified		15	15	105	6	2	4	31	19	22	48	1	50	318
<b>Total launches</b>		<b>134</b>	<b>132</b>	<b>248</b>	<b>137</b>	<b>68</b>	<b>100</b>	<b>241</b>	<b>113</b>	<b>106</b>	<b>162</b>	<b>12</b>	<b>166</b>	<b>1619</b>

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	6
	Launches/weekday <sup>2</sup>	6
	Launches/weekend day <sup>2</sup>	8
	% days launched	69%
	No. days limit exceeded	2
	Persons on vessel <sup>2</sup>	5
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	3.87
	Popular destination	AD-24 0.2%

2. In terms of averages

<b>Recreational catch returns</b>	Targeting	66% gamefish		
		34% bottomfish		
	Diversity	13 spp.		
	<b>Main catch composition</b>			
		Unsp. tuna	421	31.5%
		King mackerel	404	30.2%
		Yellowfin tuna	258	19.3%
		Dorado	144	10.8%
		Queen mackerel	62	4.6%
	<b>Catch rate (retained fish)</b>			
1.46 fish/outing				

<b>Entries completed</b>	Date	100%	Outing purpose	83%
	Boat name	100%	Destination	0%
	Boat No.	100%	Launch time	82%
	No. persons	92%	Return time	69%
	Vessel type	86%	Targeting	24%
	Outing type	82%	Catch return	39%

<b>Comments</b>	<p>A 15% increase in number of launches compared to 2017. Moderately high usage level (site used on 69% of days in 2018). Private recreational fishing (36%) and charter fishing (20%) and were the main activities. Percentage of whale-watching launches (13%) increased during 2018. Catch composition was dominated by tuna species and king mackerel. Reasonable completion of the launch register but continued lack of compliance with the destination field.</p>
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Mapelane

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 40

**Management Authority**  
iSimangaliso Wetland Park Authority

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable			1										
Jet-ski			1											1
Paddle-craft														
Ski-boat		65	76	13				1				1		156
Unspecified		1	8	1										10

Purpose														Total
	J	F	M	A	M	J	J	A	S	O	N	D		
Charter fishing														
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing														
Private fishing	53	42	8					1						104
Private pleasure														
Private scuba														
Private spearfishing														
Other/ unspecified	13	44	6									1		64
<b>Total launches</b>	<b>66</b>	<b>86</b>	<b>14</b>					<b>1</b>				<b>1</b>		<b>168</b>

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	5
	Launches/weekday <sup>2</sup>	5
	Launches/weekend day <sup>2</sup>	4
	% days launched	10%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	0%
	Proportion night beachings	1%
	Duration of outing (hours) <sup>2</sup>	7.27
Popular destination	AD-25	
	34%	

2. In terms of averages

<b>Recreational catch returns</b>	<b>Targeting</b>	79% gamefish	
		16% baitfish	
	<b>Diversity</b>	10 spp.	
	<b>Main catch composition</b>		
	King mackerel	58	59.2%
	Dorado	14	14.3%
	Unsp. kingfish	13	13.3%
	Yellowfin tuna	3	3.1%
	Eastern little tuna	3	3.1%
	<b>Catch rate (retained fish)</b>		
0.94 fish/outing			

<b>Entries completed</b>	<b>Date</b>	100%	<b>Outing purpose</b>	80%
	<b>Boat name</b>	100%	<b>Destination</b>	55%
	<b>Boat No.</b>	100%	<b>Launch time</b>	98%
	<b>No. persons</b>	97%	<b>Return time</b>	96%
	<b>Vessel type</b>	94%	<b>Targeting</b>	8%
	<b>Outing type</b>	75%	<b>Catch return</b>	26%

**Comments** A 42% decline in the number of launches compared to 2017. However, only two launches were recorded after March 2018 as a result of closure of the camp and the poor condition of the access road to Mapelane. Accessibility of the launch register has also been a problem. Recreational fishing (62%) was the main purpose for launching at Mapelane. Gamefish such as king mackerel and dorado were the main species reported caught.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Meerensee SBC

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**

Transnet National Ports Authority  
– Richards Bay

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	3	3	5	8			3		6	2	2		
Jet-ski	1	1		1	1				1				5	10
Paddle-craft														
Ski-boat	228	199	165	256	203	86	290	95	152	163	68	258	2163	
Unspecified	6	1	12	19	9	4	16	2	8	6	1	22	106	
Purpose	Charter fishing	4		1	3	1	2	4	3	1	3	2	5	29
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing	1	1										2	4
	Private fishing	52	64	40	65	51	26	73	22	43	39	13	55	543
	Private pleasure			4	1									5
	Private scuba													
	Private spearfishing	2	3		3			1		1	1		1	12
	Other/ unspecified	179	136	137	212	161	62	231	72	122	128	56	222	1718
<b>Total launches</b>	<b>238</b>	<b>204</b>	<b>182</b>	<b>284</b>	<b>213</b>	<b>90</b>	<b>309</b>	<b>97</b>	<b>167</b>	<b>171</b>	<b>71</b>	<b>285</b>	<b>2311</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	9
	Launches/weekday <sup>2</sup>	7
	Launches/weekend day <sup>2</sup>	14
	% days launched	68%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	3%
	Proportion night beachings	8%
	Duration of outing (hours) <sup>2</sup>	7.53
	Popular destination	Y-29 34%

2. In terms of averages

Recreational catch returns	Targeting	43% bottomfish	
		51% gamefish	
	Diversity	20 spp.	
	Main catch composition		
	Unsp. kob	18	1.2%
	Unsp. fish	16	14.4%
	Dusky kob	16	14.4%
	Unsp. tuna	10	9.0%
	Queen mackerel	10	9.0%
	Catch rate (retained fish)		
	0.19 fish/outing		

Entries completed	Date	100%	Outing purpose	85%
	Boat name	100%	Destination	93%
	Boat No.	100%	Launch time	99%
	No. persons	99%	Return time	99%
	Vessel type	95%	Targeting	4%
	Outing type	32%	Catch return	5%

**Comments** An 18% increase in number of launches compared to 2017. Moderate to high level of site usage (used on 68% of days during 2018). Private recreational fishing was the main activity (23%) but a large number of outings did not specify outing type (i.e. private). Very poor completion of targeting and catch returns on the launch register.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Richards Bay Ski-boat Club

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**

Transnet National Ports Authority – Richards Bay

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	11	6	4	14	13	1	3	12	5	3	3	20	95
Jet-ski	11	1	2	13	2	1		1		1	1	4	37	
Paddle-craft	1	7		2	3								13	
Ski-boat	358	326	178	404	223	50	37	146	189	182	125	656	2874	
Unspecified	28	20	15	27	15	3	6	6	6	6	8	32	172	
Purpose	Charter fishing	12	10	9	12	6	2		2	5	5	7	17	87
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing	1	2					1						4
	Private fishing	318	300	144	372	212	47	37	128	152	158	103	517	2488
	Private pleasure		2			1						1	3	7
	Private scuba								1					1
	Private spearfishing	1	2		3	1		1		3				11
	Other/ unspecified	77	44	46	73	36	6	7	34	40	29	26	175	593
	<b>Total launches</b>	<b>409</b>	<b>360</b>	<b>199</b>	<b>460</b>	<b>256</b>	<b>55</b>	<b>46</b>	<b>165</b>	<b>200</b>	<b>192</b>	<b>137</b>	<b>712</b>	<b>3191</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	13
	Launches/weekday <sup>2</sup>	11
	Launches/weekend day <sup>2</sup>	19
	% days launched	66%
	No. days limit exceeded	29
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	2%
	Proportion night beachings	4%
	Duration of outing (hours) <sup>2</sup>	7.13
	Popular destination	AB-27 38%

2. In terms of averages

Recreational catch returns	Targeting	42% bottomfish	
		47% gamefish	
	Diversity	65 spp.	
	Main catch composition		
	Slinger	1324	32.6%
	Unsp.kob	332	8.2%
	Soldier/Santer	331	8.2%
	Unsp. rockcod	319	7.9%
	Dorado	277	6.8%
	Catch rate (retained fish)		
	1.57 fish/outing		

Entries completed	Date	100%	Outing purpose	82%
	Boat name	100%	Destination	87%
	Boat No.	100%	Launch time	99%
	No. persons	99%	Return time	97%
	Vessel type	95%	Targeting	13%
	Outing type	100%	Catch return	23%

**Comments** A similar number of launches compared to 2017. Moderately high level of site usage (used on 66% of days during 2018). Private recreational fishing remained the main activity (78% of launches). Catch composition remained similar to 2017 being dominated by bottom fish such as slinger, soldier and unspecified kob species. Good compliance with completion of most register fields except targeting and catch return fields.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Umlalazi/Mtunzini

**Launch Site Licence Holder**  
Ezemvelo KZN Wildlife

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 30 (offshore)

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		7	5	4	7	5	11	10	4	6	10	6	12
Jet-ski		18	17	10	18	4	17	12	5	2	12	7	28	150
Paddle-craft				1	1								1	3
Ski-boat		21	14	11	49	16	15	8	4	11	11	12	58	230
Unspecified		5	10	3	13	3	3	6	3	2	2	2	3	55
Purpose	Charter fishing									1				1
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing	2	1							2			1	6
	Private fishing	13	5	4	33	7	6	7		4	1	3	23	106
	Private pleasure				1		1							2
	Private scuba													
	Private spearfishing													
	Other/ unspecified	36	40	25	54	21	39	29	16	14	34	24	78	410
<b>Total launches</b>	<b>51</b>	<b>46</b>	<b>29</b>	<b>88</b>	<b>28</b>	<b>46</b>	<b>36</b>	<b>16</b>	<b>21</b>	<b>35</b>	<b>27</b>	<b>102</b>	<b>525</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	3
	Launches/weekday <sup>2</sup>	3
	Launches/weekend day <sup>2</sup>	4
	% days launched	43%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	1%
	Proportion night beachings	1%
	Duration of outing (hours) <sup>2</sup>	6.17
	Popular destination	W-30 30%

2. In terms of averages

Recreational catch returns	Targeting	79% bottomfish	
		20% gamefish	
	Diversity	21 spp.	
	Main catch composition		
	Unsp. kob	120	42.7%
	Slinger	59	21.0%
	King mackerel	21	7.5%
	Queen mackerel	15	5.3%
	Dorado	13	4.6%
	Catch rate (retained fish)		
	2.63 fish/outing		

Entries completed	Date	100%	Outing purpose	81%
	Boat name	100%	Destination	57%
	Boat No.	100%	Launch time	98%
	No. persons	97%	Return time	95%
	Vessel type	90%	Targeting	18%
	Outing type	30%	Catch return	39%

**Comments** A 5% increase in the number of launches compared to 2017. Moderate level of site usage (used on 43% of days in 2018). Private recreational fishing (20%) was the main reason given for launching but there were a large number of launches where outing type (i.e. private) was not specified. Catch composition was dominated by bottomfish species such as kob species and slinger. Poor compliance with outing type, targeting and catch return fields.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Amatikulu

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 20

**Launch Site Licence Holder**  
Mandeni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable					1	2	3		1	4			
Jet-ski					4									4
Paddle-craft														
Ski-boat		2	2	3		7	7					2		23
Unspecified					1									1
Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing						1					1		2
	Private fishing						7	9	1			1		18
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified		2	2	3	6	1	1		4				19
<b>Total launches</b>		<b>2</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>10</b>		<b>1</b>	<b>4</b>		<b>2</b>		<b>39</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	1
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	1
	% days launched	7%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	0%
	Proportion night beachings	3%
	Duration of outing (hours) <sup>2</sup>	7.99
Popular destination	U-31	
	23%	

2. In terms of averages

Recreational catch returns	Targeting	12% gamefish		
		88% bottomfish		
	Diversity	14 spp.		
	Main catch composition			
	Unsp. kob	59	35.8%	
	Slinger	40	24.2%	
	King mackerel	20	12.1%	
	Unsp. rockcod	18	10.9%	
	Unsp. grunter	6	3.6%	
	Catch rate (retained fish)			
9.17 fish/outing				

Entries completed	Date	100%	Outing purpose	79%
	Boat name	100%	Destination	26%
	Boat No.	100%	Launch time	100%
	No. persons	95%	Return time	100%
	Vessel type	97%	Targeting	39%
	Outing type	51%	Catch return	83%

Comments	Amatikulu launch site was officially closed during 2016 because of the northward migration of the estuary mouth and the lack of a safe launching area. The site remained closed in 2018 and the launches that were recorded at this site during 2018 were therefore illegal, as was the use of the track behind the dunes to access the estuary mouth.
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Thukela

**Launch Site Licence Holder**  
Mandeni Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 20

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable													
Jet-ski														
Paddle-craft														
Ski-boat		8	11	7	17	6	3	7	3	3	2	6	6	79
Unspecified			1											1
Purpose	Charter fishing	2	4	1	3	1			1			3	2	17
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing				2									2
	Private fishing	2		1	3	4	1	6	1	1	1		1	21
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified	4	8	5	9	1	2	1	1	2	1	3	3	40
<b>Total launches</b>	<b>8</b>	<b>12</b>	<b>7</b>	<b>17</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>80</b>	

1. Charter whale/dolphin viewing

General results	Launches/ day <sup>2</sup>	1
	Launches/ weekday <sup>2</sup>	1
	Launches/ weekend day <sup>2</sup>	2
	% days launched	15%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	4
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	6.03
Popular destination	S-33	
	86%	

2. In terms of averages

Recreational catch returns	Targeting	79% bottomfish		
		21% gamefish		
	Diversity	15 spp.		
	<b>Main catch composition</b>			
	Unsp. kob	441	45.7%	
	Slinger	215	22.3%	
	Unsp. rockcod	116	12.0%	
	Unsp. grunter	64	6.6%	
	Queen mackerel	46	4.8%	
	<b>Catch rate (retained fish)</b>			
25.42 fish/outing				

Entries completed	Date	100%	Outing purpose	94%
	Boat name	100%	Destination	93%
	Boat No.	100%	Launch time	98%
	No. persons	99%	Return time	98%
	Vessel type	99%	Targeting	68%
	Outing type	56%	Catch return	95%

**Comments** A 20% decrease in number of launches compared to 2017. Launch site continued to be difficult to access at times due to beach erosion. Low use of site with launching only occurring on 15% of available days. Private recreational fishing (26%) and charter fishing (21%) were the main reasons for launching but there were a number of launches where outing type (i.e. private) was not specified. Similar catch composition and catch rate to 2017. Poor fish identification but good compliance with completion of launch register fields.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Zinkwazi

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 15

**Launch Site Licence Holder**  
KwaDukuza Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total	
	Inflatable													1	1
Jet-ski		2	1	3	2	9					2		11	30	
Paddle-craft						1								1	
Ski-boat		55	30	52	59	43	16		2		25	31	103	416	
Unspecified		7	1	7	7						1		5	28	
Purpose	Charter fishing										1			1	
	Charter pleasure														
	Charter scuba														
	Charter whale/dol. <sup>1</sup>														
	Commercial fishing		7	11	1	8	9	2			6	16	12	72	
	Private fishing		38	11	39	39	32	13		1	12	12	69	266	
	Private pleasure												1	1	
	Private scuba														
	Private spearfishing			1	2	1									4
	Other/ unspecified		19	9	20	20	12	1		1	9	3	38	132	
<b>Total launches</b>		<b>64</b>	<b>32</b>	<b>62</b>	<b>68</b>	<b>53</b>	<b>16</b>		<b>2</b>	<b>28</b>	<b>31</b>	<b>120</b>	<b>476</b>		

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	4
	Launches/weekday <sup>2</sup>	3
	Launches/weekend day <sup>2</sup>	5
	% days launched	35%
	No. days limit exceeded	4
	Persons on vessel	3
	Proportion night launches	1%
	Proportion night beaching	2%
	Duration of outing (hours)	6.8
Popular destination	R-34	
	44%	

2. In terms of averages

Recreational catch returns	Targeting	45% gamefish		
		42% bottomfish		
	Diversity	35 spp.		
	Main catch composition			
	Queen mackerel	310	26.9%	
	Unsp. kob	171	14.9%	
	Snapper kob	88	7.7%	
	Slinger	86	7.5%	
	King mackerel	72	6.3%	
	Catch rate (retained fish)			
4.24 fish/outing				

Entries completed	Date	100%	Outing purpose	88%
	Boat name	100%	Destination	72%
	Boat No.	100%	Launch time	98%
	No. persons	99%	Return time	96%
	Vessel type	94%	Targeting	29%
	Outing type	76%	Catch return	65%

Comments	A 22% decrease in number of launches recorded compared to 2017. Moderate to low use of launch site being used on 35% of available days. Daily launch limit exceeded on 4 days. Private recreational fishing (56%) and commercial fishing (15%) were the main reasons for launching. Catch composition dominated by bottomfish and catches of king mackerel declined. Good compliance with completion of most register fields except targeting.
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Blythedale/Umvoti

**Launch Site Licence Holder**  
KwaDukuza Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 15

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable					2		2	2		2	1		1
Jet-ski	18	5	8	6	7	10	16	5	17	17	18	19	146	
Paddle-craft									2				2	
Ski-boat	32	28	26	48	53	46	39	44	43	24	38	32	453	
Unspecified	4	2				1	2	3		3		3	2	20

Purpose	Charter fishing							1				1		2
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing	19	27	15	30	28	29	26	27	24	17	24	20	286
	Private fishing	8	6	3	11	16	18	16	10	16	9	14	13	140
	Private pleasure			4	1				1	2				8
	Private scuba													
	Private spearfishing													
	Other/ unspecified	27	2	12	14	17	13	17	11	25	16	20	21	195
	<b>Total launches</b>	<b>54</b>	<b>35</b>	<b>34</b>	<b>56</b>	<b>61</b>	<b>60</b>	<b>60</b>	<b>49</b>	<b>67</b>	<b>42</b>	<b>59</b>	<b>54</b>	<b>631</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	3
	Launches/weekday <sup>2</sup>	3
	Launches/weekend day <sup>2</sup>	4
	% days launched	54%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	0%
	Proportion night beachings	4%
	Duration of outing (hours)	6.9
Popular destination	Q-36	
	33%	

2. In terms of averages

Recreational catch returns	Targeting	24% gamefish	
		74% bottomfish	
	Diversity	22 spp.	
	Main catch composition		
	Unsp. kob	92	25.5%
	Unsp. rockcod	52	14.4%
	Queen mackerel	45	12.5%
	Soldier/Santer	45	12.5%
	Unsp. redfish	33	9.1%
	Catch rate (retained fish)		
2.54 fish/outing			

Entries completed	Date	100%	Outing purpose	92%
	Boat name	100%	Destination	53%
	Boat No.	100%	Launch time	99%
	No. persons	97%	Return time	95%
	Vessel type	97%	Targeting	1%
	Outing type	73%	Catch return	54%

**Comments** A 13% decrease in the number of launches compared to 2017. Moderate usage of launch site (used on 54% of available days). Relatively high percentage (23%) of jet-ski launches. Commercial fishing (45%) and private recreational fishing (22%) were the main reasons for launching. Catches were dominated by bottomfish species but poor species identification. Reasonable compliance with completion of launch register fields except targeting.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Tinley Manor/Umhlali

**Launch Site Licence Holder**

Tongaat-Hulett Developments

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 30

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	4	6	5	15	11	14	8	2	8	3	11	6	93
Jet-ski	18	16	41	28	14	17	22	10	10	11	13	22	222	
Paddle-craft	71	103	96	116	82	31	15	10	13	23	24	75	659	
Ski-boat	141	93	137	116	90	105	110	85	76	69	77	166	1265	
Unspecified		4	4	15	14	7	3	5	3	1	2	1	59	
Purpose	Charter fishing	32	6	23	20	4	15	20	18	10	11	17	47	223
	Charter pleasure	30	6	11	4		6	16	15	9	11	14	39	161
	Charter scuba												1	1
	Charter whale/dol. <sup>1</sup>				3		3							6
	Commercial fishing	11	13	15	15	14	15	14	13	10	8	10	10	148
	Private fishing	48	57	53	50	58	39	33	16	18	18	16	38	444
	Private pleasure		1										1	2
	Private scuba													
	Private spearfishing	1	4	3	6	3	1	1	3	1			3	26
	Other/ unspecified	112	135	178	192	132	95	74	47	62	59	70	131	1287
<b>Total launches</b>	<b>234</b>	<b>222</b>	<b>283</b>	<b>290</b>	<b>211</b>	<b>174</b>	<b>158</b>	<b>112</b>	<b>110</b>	<b>107</b>	<b>127</b>	<b>270</b>	<b>2298</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	8
	Launches/weekday <sup>2</sup>	7
	Launches/weekend day <sup>2</sup>	11
	% days launched	76%
	No. days limit exceeded	4
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	1%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	8.3
Popular destination	P-36	
	34%	

2. In terms of averages

Recreational catch returns	Targeting	59% gamefish		
		25% bottomfish		
	Diversity	51 spp.		
	Main catch composition			
	Queen mackerel	251	15.3%	
	Soldier/Santer	199	12.2%	
	Unsp. tuna	174	10.6%	
	Unsp. rockcod	173	10.6%	
	Slinger	118	7.2%	
	Catch rate (retained fish)			
2.36 fish/outing				

Entries completed	Date	100%	Outing purpose	71%
	Boat name	100%	Destination	53%
	Boat No.	100%	Launch time	98%
	No. persons	90%	Return time	95%
	Vessel type	97%	Targeting	36%
	Outing type	54%	Catch return	61%

Comments	A 12% increase in the number of launches compared to 2017, with continued high use by paddle-skis (29%). High use of launch site (used on 76% of days). Daily launch limit exceeded on 4 days but likely partly due to inclusion of paddle-ski launches. Private recreational fishing (19%) and charter fishing (10%) were the main reasons for launching but a number of launches did not specify outing type (i.e. private). Good catches of queen mackerel and tuna species reported. Reasonable compliance with completion of launch register fields except targeting.
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Salmon Bay/Ballito

**Launch Site Licence Holder**  
KwaDukuza Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 20

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	6			1	2	5	4	8	14	9	6	10	8
Jet-ski	14	21	18	24	18	10	13	16	19	21	15	33	222	
Paddle-craft														
Ski-boat	13	3	4	6	5	2	5	3	1	5	3	17	67	
Unspecified	1			2	2			3		1	2		11	

Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing													
	Private fishing	7	4	7	2	5	1	2	2	9	6	6	22	73
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified	27	20	16	32	25	15	24	34	20	27	24	36	300
	<b>Total launches</b>	<b>34</b>	<b>24</b>	<b>23</b>	<b>34</b>	<b>30</b>	<b>16</b>	<b>26</b>	<b>36</b>	<b>29</b>	<b>33</b>	<b>30</b>	<b>58</b>	<b>373</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	3
	% days launched	42%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	1
	Proportion night launches	3%
	Proportion night beachings	1%
	Duration of outing (hours) <sup>2</sup>	4.87
Popular destination	Q-36	
	26%	

Recreational catch returns	Targeting	54% gamefish	
		29% baitfish	
	Diversity	13 spp.	
	Main catch composition		
	Unsp. tuna	15	22.7%
	Unsp. redfish	8	12.1%
	Dorado	8	12.1%
	Eastern little tuna	6	9.1%
	Unsp. rockcod	5	7.6%
	Catch rate (retained fish)		
0.90 fish/outing			

2. In terms of averages

Entries completed	Date	100%	Outing purpose	78%
	Boat name	100%	Destination	44%
	Boat No.	99%	Launch time	92%
	No. persons	88%	Return time	84%
	Vessel type	97%	Targeting	14%
	Outing type	27%	Catch return	34%

**Comments** A 23% decrease in number of launches compared to 2017. High percentage (60%) of jet-ski launches. Moderate launching effort (used on 42% of days). Private recreational fishing (20%) was the main purpose for launching but a large number of launches did not specify outing type (i.e. private). Catches were poorly reported in terms of species identification. Reasonable compliance with completion of launch register fields except outing type, targeting and catch returns.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Westbrook

**Launch Site Licence Holder**  
eThekweni Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 20

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		1	3	1	1			1	1				3
Jet-ski		4	4	8	5	7	3	4	1	3	6	2	3	50
Paddle-craft														
Ski-boat		6	26	16	27	19	20	14	3	6	6	4	20	167
Unspecified		1	3			1	3			1	1		2	12

Purpose														
	Charter fishing													
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing														
Private fishing		7	11	5	7	8	17	7	2	5	1	1	10	81
Private pleasure														
Private scuba														
Private spearfishing														
Other/ unspecified		5	25	20	26	19	9	12	3	5	12	5	18	159
<b>Total launches</b>		12	36	25	33	27	26	19	5	10	13	6	28	240

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	3
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	3
	% days launched	25%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	6.15
	Popular destination	Q-38 74%

2. In terms of averages

<b>Recreational catch returns</b>	Targeting	57% bottomfish		
		32% gamefish		
	Diversity	25 spp.		
	<b>Main catch composition</b>			
	Soldier/Santer	237	31.2%	
	Unsp. rockcod	189	24.9%	
	Slinger	152	20.0%	
	Unsp. fish	28	3.7%	
	Unsp. redfish	25	3.3%	
	<b>Catch rate (retained fish)</b>			
9.38 fish/outing				

<b>Entries completed</b>	Date	100%	Outing purpose	82%
	Boat name	100%	Destination	92%
	Boat No.	100%	Launch time	98%
	No. persons	96%	Return time	97%
	Vessel type	95%	Targeting	53%
	Outing type	39%	Catch return	91%

**Comments** A 9% increase in number of launches compared to 2017. Low use of launch site (used on 25% of days). Private recreational fishing (34%) was the main purpose for launching but a number of launches did not specify outing type (i.e. private). Catch composition dominated by bottomfish species but better fish identification is required at this site. Reasonable compliance with completion of launch register fields except outing type.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Umdloti

**Launch Site Licence Holder**  
eThekweni Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 10

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		2	7	1	7	4	4	3		1			
Jet-ski		5	13	2	3	7	3			3	2	2	4	44
Paddle-craft														
Ski-boat		5	4	4	7	12	4	5	4	4	2			51
Unspecified		14	9	14		12	5	15	2	7	1	4	3	86

Purpose														Total
	J	F	M	A	M	J	J	A	S	O	N	D		
Charter fishing														
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing									1					1
Private fishing		1		3	3	1			2	1				11
Private pleasure														
Private scuba														
Private spearfishing	2	2	1	4	1	1			1	2				14
Other/ unspecified	24	30	20	10	31	14	23	5	12	2	6	7		184
<b>Total launches</b>	<b>26</b>	<b>33</b>	<b>21</b>	<b>17</b>	<b>35</b>	<b>16</b>	<b>23</b>	<b>6</b>	<b>15</b>	<b>5</b>	<b>6</b>	<b>7</b>		<b>210</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	1
	Launches/weekend day <sup>2</sup>	2
	% days launched	36%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	1
	Proportion night launches	1%
	Proportion night beachings	2%
	Duration of outing (hours) <sup>2</sup>	4.13
	Popular destination	O-38 20%

Recreational catch returns	Targeting	65% gamefish		
		35% bottomfish		
	Diversity	6 spp.		
	<b>Main catch composition</b>			
	Unsp. rockcod	10	32.3%	
	Bronze bream	7	22.6%	
	Slender beardman	6	19.4%	
	Unsp. kingfish	5	16.1%	
	Unsp. fish	2	6.5%	
	<b>Catch rate (retained fish)</b>			
1.24 fish/outing				

2. In terms of averages

Entries completed	Date	100%	Outing purpose	75%
	Boat name	100%	Destination	36%
	Boat No.	100%	Launch time	93%
	No. persons	91%	Return time	86%
	Vessel type	59%	Targeting	4%
	Outing type	15%	Catch return	12%

**Comments** A 30% increase in the number of launches compared to 2017. Low site usage (used on 36% of days). Spearfishing (7%) and private recreational fishing (5%) and were the main reasons for launching but a large number of launches did not specify outing type (i.e. private). Catch composition dominated by species taken by spearfishing. Poor completion of launch register fields especially outing type, destination, targeting and catch returns.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Umhlanga/Granny's Pool

**Launch Site Licence Holder**

eThekweni Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 10

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	23	6	11	49	2	12	28	21	21	13	7	7	200
Jet-ski	5	7	8	5	13	15	10	5	4	1	3	8	84	
Paddle-craft										1			1	
Ski-boat	48	20	20	59	21	26	35	24	29	23	28	57	390	
Unspecified	3	3	1	6		2	1	2		2	4	5	29	
Purpose	Charter fishing	8	6	9	22		1	1	14	4	5	3	39	112
	Charter pleasure	8			9		6	4	10	16	1	3	1	58
	Charter scuba	2			2									4
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing											1		1
	Private fishing	9	5	7	20	17	16	14	6	12	7	9	12	134
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified	52	25	24	66	19	32	55	22	22	27	26	25	395
<b>Total launches</b>	<b>79</b>	<b>36</b>	<b>40</b>	<b>119</b>	<b>36</b>	<b>55</b>	<b>74</b>	<b>52</b>	<b>54</b>	<b>40</b>	<b>42</b>	<b>77</b>	<b>704</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	3
	Launches/weekday <sup>2</sup>	3
	Launches/weekend day <sup>2</sup>	4
	% days launched	59%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	4
	Proportion night launches	2%
	Proportion night beachings	5%
	Duration of outing (hours) <sup>2</sup>	3.20
	Popular destination	N-39 71%
Recreational catch returns	Targeting	27% gamefish 45% bottomfish
	Diversity	30 spp.
	Main catch composition	
	Soldier/Santer	92 20.3%
	Unsp. rockcod	91 20.1%
	Unsp. redfish	68 15.0%
	Unsp. tuna	55 12.1%
Slinger	32 7.1%	
Catch rate (retained fish)		
1.84 fish/outing		

2. In terms of averages

Entries completed	Date	100%	Outing purpose	71%
	Boat name	100%	Destination	73%
	Boat No.	100%	Launch time	99%
	No. persons	94%	Return time	95%
	Vessel type	96%	Targeting	28%
	Outing type	67%	Catch return	40%

Comments	A 7% decrease in the number of launches compared to 2017. Moderate launch effort (site used on 59% of days). Private recreational fishing (19%) and charter fishing (16%) were the main reasons for launching but there were a number of launches where outing type (i.e. private) was not specified. Catches dominated by bottomfish but better fish identification required at this site. Reasonable compliance with completion of launch register fields except targeting and catch returns.
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Vetch's Pier, Durban

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**  
Transnet National Ports Authority  
– Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	60	51	84	72	79	88	78	40	56	49	32	67	756
Jet-ski	27	24	47	58	41	56	39	17	28	32	11	56	436	
Paddle-craft	8	5	1	2			1	1	1	6	9	11	45	
Ski-boat	305	224	297	350	272	309	309	151	281	211	173	368	3250	
Unspecified	15	18	20	18	9	11	16	11	12	13	4	15	162	
Purpose	Charter fishing	3	5	6	8	6	4	10	1	2	3		2	50
	Charter pleasure	1	3	3	1	1	5	3			2		4	23
	Charter scuba			2	4	3	3	15	4	12	9	4	10	66
	Charter whale/dol. <sup>1</sup>							1			1			2
	Commercial fishing	4	5	2	4		1	1	5	3	4	2	1	32
	Private fishing	128	116	149	198	160	206	156	82	130	129	108	181	1743
	Private pleasure	2	3	2	1	2	1	1				1		13
	Private scuba					2					1			3
	Private spearfishing	5	4	3	7	6	5	11		5	5	1	6	58
	Other/ unspecified	272	186	282	277	221	239	245	128	226	157	113	313	2659
<b>Total launches</b>	<b>415</b>	<b>322</b>	<b>449</b>	<b>500</b>	<b>401</b>	<b>464</b>	<b>443</b>	<b>220</b>	<b>378</b>	<b>311</b>	<b>229</b>	<b>517</b>	<b>4649</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	14
	Launches/weekday <sup>2</sup>	11
	Launches/weekend day <sup>2</sup>	24
	% days launched	89%
	No. days limit exceeded	N/A
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	2%
	Proportion night beachings	3%
	Duration of outing (hours) <sup>2</sup>	5.04
	Popular destination	N-41 11%

2. In terms of averages

Recreational catch returns	Targeting	50% gamefish	
		28% baitfish	
	Diversity	48 spp.	
	Main catch composition		
	Unsp. tuna	230	14.1%
	Soldier/Santer	186	11.6%
	Eastern little tuna	162	10.1%
	Yellowfin tuna	155	9.7%
	Slinger	135	8.5%
	Catch rate (retained fish)		
	0.86 fish/outing		

Entries completed	Date	100%	Outing purpose	75%
	Boat name	100%	Destination	22%
	Boat No.	100%	Launch time	97%
	No. persons	97%	Return time	95%
	Vessel type	97%	Targeting	10%
	Outing type	53%	Catch return	22%

**Comments** A further 16% reduction in the number of launches compared to 2017 probably due to the Point Waterfront development. Very high site usage (used on 89% of days). Ski-boats were the main type of vessel used for launching (70%) and private recreational fishing (37%) was the main activity although many launches did not specify outing type (i.e. private). Catch composition dominated by gamefish species, especially tuna. Reasonable compliance with launch register fields except destination, targeting and catch returns which continued to be poorly completed.

# BOAT LAUNCH SITE FEEDBACK

<b>Boat launch site:</b>	Rod 'n Reel Club
<b>Feedback period:</b>	Jan – Dec 2018
<b>Daily launch limit:</b>	Not stipulated

<b>Jurisdiction</b>
Transnet National Ports Authority – Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable						1			1	1			
Jet-ski		1		1		2		1	1		1		1	8
Paddle-craft														
Ski-boat		82	68	82	124	87	54	63	56	72	66	43	127	924
Unspecified		8	11	9	13	8	7	4	4	9	7		13	93

Purpose	Charter fishing	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Charter pleasure													
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing		2		1	4	1				1	1	2	3	15
Private fishing		23	26	22	50	40	20	29	27	27	38	14	48	364
Private pleasure		1	1	1	1	1		2	1				6	14
Private scuba														
Private spearfishing		2	2	1	3	3	1	1	1	1	1	1	1	18
Other/ unspecified		63	50	67	79	53	40	36	33	53	34	26	83	617
<b>Total launches</b>		<b>91</b>	<b>79</b>	<b>92</b>	<b>137</b>	<b>98</b>	<b>61</b>	<b>68</b>	<b>62</b>	<b>82</b>	<b>74</b>	<b>43</b>	<b>141</b>	<b>1028</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	4
	Launches/weekday <sup>2</sup>	3
	Launches/weekend day <sup>2</sup>	6
	% days launched	68%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	6%
	Proportion night beachings	14%
	Duration of outing (hours) <sup>2</sup>	15.13
	Popular destination	N-41 4%

2. In terms of averages

Recreational catch returns	Targeting	25% baitfish	
	Diversity	50% gamefish	
	Diversity	39 spp.	
	Main catch composition		
	Mackerel	250	22.9%
	Unsp. redfish	148	13.5%
	Unsp. rockcod	122	11.2%
	Geelbek	96	8.8%
	Eastern little tuna	75	6.9%
	Catch rate (retained fish)		
2.86 fish/outing			

Entries completed	Date	100%	Outing purpose	75%
	Boat name	100%	Destination	6%
	Boat No.	100%	Launch time	98%
	No. persons	98%	Return time	97%
	Vessel type	91%	Targeting	21%
	Outing type	55%	Catch return	44%

<b>Comments</b>	A further 4% decrease in number of launches compared to 2017. Moderate to high level of site usage (used on 68% of days). Relatively high proportion of night outings. Private recreational fishing (35%) was the main reason given for launching but there were a large number of launches where outing type (i.e. private) was not specified. Catches dominated by baitfish and bottomfish species in terms of number and good catches of geelbek reported. Reasonable completion of launch register fields except destination and targeting.
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Public slipway

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**

Transnet National Ports Authority  
– Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		6	4	1	6	2				5	5	1	
Jet-ski											1	1		2
Paddle-craft			2											2
Ski-boat		108	86	31	143	62	16	1		66	91	74	148	826
Unspecified		11	7	3	18	14	5			7	6	7	23	101

Purpose															Total
	Charter fishing	5	3	6	1									4	19
Charter pleasure															
Charter scuba															
Charter whale/dol. <sup>1</sup>															
Commercial fishing										2			2	4	
Private fishing	32	30	8	49	28	3				13	22	14	30	229	
Private pleasure	1	2								1	1		2	7	
Private scuba															
Private spearfishing															
Other/ unspecified	87	64	21	117	50	18	1			62	80	69	133	702	
<b>Total launches</b>	<b>125</b>	<b>99</b>	<b>35</b>	<b>167</b>	<b>78</b>	<b>21</b>	<b>1</b>			<b>78</b>	<b>103</b>	<b>83</b>	<b>171</b>	<b>961</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	5
	Launches/weekday <sup>2</sup>	4
	Launches/weekend day <sup>2</sup>	8
	% days launched	49%
	No. days limit exceeded	N/A
	Persons on vessel <sup>2</sup>	4
	Proportion night launches	11%
	Proportion night beachings	13%
	Duration of outing (hours) <sup>2</sup>	6
	Popular destination	N-41 11%

2. In terms of averages

Recreational catch returns	Targeting	40% bottomfish	
		43% baitfish	
	Diversity	16 spp.	
	Main catch composition		
	Soldier/Santer	27	20.8%
	Slinger	24	18.5%
	Unsp. tuna	21	16.2%
	Unsp. redfish	14	10.8%
	Unsp. rockcod	11	8.5%
	Catch rate (retained fish)		
0.52 fish/outing			

Entries completed	Date	100%	Outing purpose	65%
	Boat name	100%	Destination	20%
	Boat No.	100%	Launch time	97%
	No. persons	98%	Return time	93%
	Vessel type	89%	Targeting	7%
	Outing type	44%	Catch return	11%

**Comments** A further 19% decrease in number of launches compared to 2017. Moderate level of site usage (used on 49% of days) but only one launch recorded in July and August. Private recreational fishing (24%) was the main reason given for launching but there were a large number of launches where outing type (i.e. private launch) was not specified. Catch composition dominated by bottomfish but improved catches of tuna species reported. Reasonable completion of launch register fields except destination, targeting and catch returns which continued to be poorly completed.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Wilson's Wharf

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**

Transnet National Ports Authority  
– Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable													
Jet-ski														
Paddle-craft														
Ski-boat	1													1
Unspecified														

Purpose	Charter fishing	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Charter pleasure													
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing														
Private fishing														
Private pleasure														
Private scuba														
Private spearfishing														
Other/ unspecified	1													1
<b>Total launches</b>	<b>1</b>													<b>1</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	1
	Launches/weekday <sup>2</sup>	1
	Launches/weekend day <sup>2</sup>	0
	% days launched	0%
	No. days limit exceeded	N/A
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	1
	Popular destination	N-41 100%

2. In terms of averages

Recreational catch returns	Targeting	No data
		No data
	Diversity	Unknown
	Main catch composition	
	Catch rate (retained fish)	
		Unknown

Entries completed	Date	100%	Outing purpose	0%
	Boat name	100%	Destination	100%
	Boat No.	100%	Launch time	100%
	No. persons	100%	Return time	100%
	Vessel type	100%	Targeting	0%
	Outing type	100%	Catch return	0%

**Comments** Only one launch was recorded at Wilson's Wharf during 2018. The South African Police Service (SAPS) officers based in the office at Wilson's Wharf are unwilling to maintain a boat launch register for the vessels launching at this site. If the relevant harbour authorities require monitoring of boat launches at this site, they need to inform the SAPS officers accordingly.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Neptune Angling Club

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**

Transnet National Ports Authority  
– Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		2	1	1	1	1			1		2		
Jet-ski						1								1
Paddle-craft														
Ski-boat		16	13	17	14	14	23	21	25	13	14	25	38	233
Unspecified		2	1	3	10	17	3	3	8	1		1	3	52

Purpose														
	Charter fishing													
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing				1								1	1	3
Private fishing	1	4		10	7	2	2	11	1	9	8	8	8	63
Private pleasure	1													1
Private scuba														
Private spearfishing														
Other/ unspecified	18	11	20	15	26	24	22	23	13	7	17	32	228	
<b>Total launches</b>	<b>20</b>	<b>15</b>	<b>21</b>	<b>25</b>	<b>33</b>	<b>26</b>	<b>24</b>	<b>34</b>	<b>14</b>	<b>16</b>	<b>26</b>	<b>41</b>	<b>295</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	2
	% days launched	45%
	No. days limit exceeded	N/A
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	16%
	Proportion night beachings	20%
	Duration of outing (hours) <sup>2</sup>	7.13
	Popular destination	N-40 17%

2. In terms of averages

Recreational catch returns	Targeting	78% bottomfish		
		16% baitfish		
	Diversity	12 spp.		
	<b>Main catch composition</b>			
	Blacktail	18	16.9%	
	Unsp. redfish	16	15.1%	
	Soldier/Santer	15	14.2%	
	Unsp.kob	12	11.3%	
	Unsp. grunter	12	11.3%	
	<b>Catch rate (retained fish)</b>			
1.68 fish/outing				

Entries completed	Date	100%	Outing purpose	75%
	Boat name	100%	Destination	22%
	Boat No.	100%	Launch time	96%
	No. persons	93%	Return time	84%
	Vessel type	82%	Targeting	0%
	Outing type	31%	Catch return	8%

**Comments** A 63% increase in the number of launches recorded compared to 2017. Ski-boats were the main type of vessel used for launching (79%) and private recreational fishing was the main activity specified (21%) but there were a large number of launches where outing type (i.e. private launch) was not specified. Catches were dominated by bottomfish species. Completion of the register was relatively poor with outing type, destination, targeting and catch returns needing improvement.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Bluff Yacht Club

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**

Transnet National Ports Authority  
– Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable													1
Jet-ski														
Paddle-craft											1			1
Ski-boat	18	7	4	16	8	24	16	14	13	7	6	8	141	
Unspecified	4	5	4	6	5	6	7	2	1	1	2	5	48	

Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing													
	Private fishing	10	5	3	15	6	8	3	8	5	3	2	7	75
	Private pleasure	1			1			1					2	5
	Private scuba													
	Private spearfishing													
	Other/ unspecified	11	7	5	6	7	22	19	8	9	6	6	5	111
	Total launches	22	12	8	22	13	30	23	16	14	9	8	14	191

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	1
	Launches/weekend day <sup>2</sup>	2
	% days launched	31%
	No. days limit exceeded	N/A
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	9%
	Proportion night beachings	9%
	Duration of outing (hours) <sup>2</sup>	6.1
	Popular destination	M-42 11%

2. In terms of averages

Recreational catch returns	Targeting	45% gamefish	
		35% bottomfish	
	Diversity	7 spp.	
	Main catch composition		
	Geelbek	17	73.9%
	Dorado	1	4.3%
	Unsp. rockcod	1	4.3%
	Poenskop	1	4.3%
	Dusky kob	1	4.3%
	Catch rate (retained fish)		
0.31 fish/outing			

Entries completed	Date	100%	Outing purpose	71%
	Boat name	100%	Destination	19%
	Boat No.	99%	Launch time	91%
	No. persons	94%	Return time	85%
	Vessel type	75%	Targeting	3%
	Outing type	52%	Catch return	12%

**Comments** A 19% decrease in the number of launches compared to 2017. Low usage of site (used on 31% of days). Relatively high proportion of night launches recorded. Private recreational fishing (39%) was the main reason specified for launching but a large number of launches did not specify outing type (i.e. private). Catches were poorly reported. Poor completion of launch register fields especially outing type, destination, targeting and catch returns, which needs to be improved.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Bobbies Angling Club

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**  
Transnet National Ports Authority  
– Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	1						1	1					1
Jet-ski													1	1
Paddle-craft														
Ski-boat	37	26	35	56	42	42	45	39	49	32	26	44	473	
Unspecified	2		4	3	2	5	7	5	3	2	3	2	38	

Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing								1					1
	Private fishing	22	10	15	22	18	18	17	17	20	17	9	29	214
	Private pleasure													
	Private scuba													
	Private spearfishing	1		1					1					3
	Other/ unspecified	17	16	23	37	26	30	36	25	32	17	20	19	298
	Total launches	40	26	39	59	44	48	53	44	52	34	29	48	516

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	3
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	4
	% days launched	51%
	No. days limit exceeded	N/A
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	8%
	Proportion night beachings	27%
	Duration of outing (hours) <sup>2</sup>	7.3
	Popular destination	N-41 3.7%

2. In terms of averages

Recreational catch returns	Targeting	73% bottomfish	
		20% gamefish	
	Diversity	23 spp.	
	Main catch composition		
	Unsp. redfish	68	17.6%
	Unsp. rockcod	58	15.0%
	Soldier/Santer	58	15.0%
	Geelbek	57	14.7%
	Unsp. kob	27	7.0%
	Catch rate (retained fish)		
	1.78 fish/outing		

Entries completed	Date	100%	Outing purpose	88%
	Boat name	100%	Destination	10%
	Boat No.	100%	Launch time	97%
	No. persons	96%	Return time	91%
	Vessel type	93%	Targeting	10%
	Outing type	48%	Catch return	41%

**Comments**  
A 16% increase in the number of launches compared to 2017. Moderate usage of site (used on 51% of days). High proportion of night launches recorded. Private recreational fishing (41%) was the main reason for launching but a large number of launches did not specify outing type (i.e. private). Catch composition dominated by bottomfish and improved catches of geelbek reported. Reasonable completion of launch register fields except destination and targeting fields.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Fynnlads Angling Club

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**

Transnet National Ports Authority  
– Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		1	2	4	4	2							
Jet-ski										1				1
Paddle-craft			1	1						1				3
Ski-boat		23	43	74	111	45	10	2	16	57	16		2	399
Unspecified		2	1	1	3	3				1				11

Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing					1				1				2
	Private fishing	11	28	49	67	32	6	2	9	35	12		1	252
	Private pleasure			1										1
	Private scuba													
	Private spearfishing				1	1								2
	Other/ unspecified	15	19	30	49	17	4		7	24	4		1	170
	Total launches	26	47	80	118	50	10	2	16	60	16		2	427

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	4
	Launches/weekday <sup>2</sup>	3
	Launches/weekend day <sup>2</sup>	5
	% days launched	32%
	No. days limit exceeded	N/A
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	4%
	Proportion night beachings	7%
	Duration of outing (hours) <sup>2</sup>	8.5
	Popular destination	N-40 40%

2. In terms of averages

Recreational catch returns	Targeting	27% baitfish	
		47% gamefish	
	Diversity	24 spp.	
	Main catch composition		
	Soldier/Santer	89	32.0%
	Slinger	36	12.9%
	Mackerel	30	10.8%
	Geelbek	21	7.5%
	Unsp. redfish	18	6.5%
	Catch rate (retained fish)		
1.09 fish/outing			

Entries completed	Date	100%	Outing purpose	87%
	Boat name	100%	Destination	56%
	Boat No.	100%	Launch time	99%
	No. persons	93%	Return time	98%
	Vessel type	97%	Targeting	4%
	Outing type	66%	Catch return	18%

**Comments** A further 23% decrease in number of launches compared to 2017. Low usage of site (used on 32% of days). Relatively high proportion of night outings. Private recreational fishing (59%) was the main reason specified for launching. Catch composition dominated by bottomfish with improved catches of geelbek reported. Good completion of launch register fields except targeting and catch returns.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Pompano Angling Club

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** Not stipulated

**Jurisdiction**

Transnet National Ports Authority  
– Durban Harbour

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	2	1											
Jet-ski													1	1
Paddle-craft														
Ski-boat	18	5	4	15					1		3	9	13	68
Unspecified		1	1	3	1						1	1	2	10

Purpose	Charter fishing														
	Charter pleasure														
	Charter scuba														
	Charter whale/dol. <sup>1</sup>														
	Commercial fishing														
	Private fishing	12	1	2	8					1		2	5	12	43
	Private pleasure														
	Private scuba														
	Private spearfishing	1													1
	Other/ unspecified	7	6	3	10	1						2	5	4	38
	<b>Total launches</b>	<b>20</b>	<b>7</b>	<b>5</b>	<b>18</b>	<b>1</b>				<b>1</b>		<b>4</b>	<b>10</b>	<b>16</b>	<b>82</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	1
	% days launched	14%
	No. days limit exceeded	N/A
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	11%
	Proportion night beachings	9%
	Duration of outing (hours) <sup>2</sup>	6.1
	Popular destination	N-41 17%

2. In terms of averages

Recreational catch returns	Targeting	31% baitfish	
		46% gamefish	
	Diversity	13 spp.	
	Main catch composition		
	Unsp. redfish	12	21.4%
	Eastern little tuna	11	19.6%
	Unsp. tuna	6	10.7%
	Yellowfin tuna	6	10.7%
	Elf/Shad	4	7.1%
	Catch rate (retained fish)		
	1.27 fish/outing		

Entries completed	Date	100%	Outing purpose	73%
	Boat name	100%	Destination	28%
	Boat No.	100%	Launch time	99%
	No. persons	89%	Return time	96%
	Vessel type	88%	Targeting	14%
	Outing type	62%	Catch return	39%

**Comments** An 18% increase in the number of launches compared to 2017. Low site usage (used on only 14% of days). Only one launch recorded between June and September. Relatively high percentage of night launches. Private recreational fishing (52%) was the main reason specified for launching. Catches poorly reported. Reasonable completion of launch register fields except destination, targeting and catch returns.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Reunion/Isipingo

**Launch Site Licence Holder**  
eThekweni Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 15

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		1	1										
Jet-ski			2	1	3	1						3		10
Paddle-craft														
Ski-boat		2	2			6		1			3		1	15
Unspecified				1										1

Purpose														Total
	J	F	M	A	M	J	J	A	S	O	N	D		
Charter fishing														
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing														
Private fishing											1			1
Private pleasure					3									3
Private scuba														
Private spearfishing														
Other/ unspecified	3	5	2		7		1			2	3	1		24
<b>Total launches</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>7</b>		<b>1</b>			<b>3</b>	<b>3</b>	<b>1</b>		<b>28</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	2
	% days launched	4%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	5.4
	Popular destination	M-42 54%

Recreational catch returns	Targeting	90% bottomfish
		10% baitfish
	Diversity	0 spp.
	Main catch composition	
	Catch rate (retained fish)	
		0 fish/outing

2. In terms of averages

<b>Entries completed</b>	<b>Date</b>	100%	<b>Outing purpose</b>	93%
	<b>Boat name</b>	100%	<b>Destination</b>	75%
	<b>Boat No.</b>	100%	<b>Launch time</b>	100%
	<b>No. persons</b>	96%	<b>Return time</b>	100%
	<b>Vessel type</b>	96%	<b>Targeting</b>	0%
	<b>Outing type</b>	18%	<b>Catch return</b>	0%

**Comments** A 49% decrease in number of launches compared to 2017. Reported launching effort continues to be very low (only used on 4% of days) with no launches recorded in June, August and September. Most launches did not specify outing type (i.e. private). No catches reported. Reasonable completion of launch register fields except outing type, targeting and catch returns, which need improvement.

# BOAT LAUNCH SITE FEEDBACK

<b>Boat launch site:</b>	Chain Rocks
<b>Feedback period:</b>	Jan – Dec 2018
<b>Daily launch limit:</b>	6

<b>Launch Site Licence Holder</b>
eThekweni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	1	3	3			3	2		2	8	4	5	1
Jet-ski	3	2				3	2							10
Paddle-craft														
Ski-boat	16	12	5	12	3	8	12	10	18	11	10	14		131
Unspecified			1						3	2	2		1	9

Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing									2				2
	Private fishing	10	13	2	4	1	6	7	4	6	8	9	3	73
	Private pleasure													
	Private scuba													
	Private spearfishing		1	2			2	1		4	2	2		14
	Other/ unspecified	10	3	5	8	6	5	5	11	16	7	4	13	93
	Total launches	20	17	9	12	9	12	12	15	28	17	15	16	182

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	1
	Launches/weekend day <sup>2</sup>	2
	% days launched	30%
	No. days limit exceeded	2
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	1%
	Proportion night beachings	4%
	Duration of outing (hours) <sup>2</sup>	4.6
	Popular destination	L-43 91%

Recreational catch returns	Targeting	63% bottomfish 27% baitfish	
	Diversity	25 spp.	
	Main catch composition		
	Mackerel	223	37.7%
	Soldier/Santer	104	17.6%
	Dorado	63	10.6%
	Unsp. rockcod	52	8.8%
	Slinger	37	6.3%
	Catch rate (retained fish)		
	6.8 fish/outing		

2. In terms of averages

Entries completed	Date	100%	Outing purpose	74%
	Boat name	100%	Destination	93%
	Boat No.	100%	Launch time	97%
	No. persons	97%	Return time	91%
	Vessel type	95%	Targeting	29%
	Outing type	60%	Catch return	63%

<b>Comments</b>	A similar number of launches compared to 2017. Moderate to low level of site usage (used on only 30% of available days). Daily launch limit exceeded on two days. Private recreational fishing (40%) was the main reason given for launching but a number of launches did not specify outing type (i.e. private). Catch composition was dominated by baitfish and bottomfish species but good catches of dorado were reported. Reasonably good compliance with completion of all launch register fields except targeting.
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Warner Beach

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 20

**Launch Site Licence Holder**  
eThekweni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	9	3	4	11	13	13	12	4	5	4	3	10	91
Jet-ski	8	5	6	6	10	8	5	1	7	3	2	5	66	
Paddle-craft														
Ski-boat	43	34	16	77	42	57	76	72	83	50	34	78	662	
Unspecified	1	4		2		2	4	2	7	1		3	26	
Purpose	Charter fishing	5	3	1		5	5	16	4			2	6	47
	Charter pleasure													
	Charter scuba						1							1
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing													
	Private fishing	31	14	4	49	21	34	42	27	38	21	11	28	320
	Private pleasure			1		2								3
	Private scuba													
	Private spearfishing	1			1			1						3
	Other/ unspecified	24	29	20	46	37	40	38	48	64	37	26	62	471
<b>Total launches</b>	<b>61</b>	<b>46</b>	<b>26</b>	<b>96</b>	<b>65</b>	<b>80</b>	<b>97</b>	<b>79</b>	<b>102</b>	<b>58</b>	<b>39</b>	<b>96</b>	<b>845</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	4
	Launches/weekday <sup>2</sup>	3
	Launches/weekend day <sup>2</sup>	6
	% days launched	61%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	0%
	Proportion night beachings	22%
	Duration of outing (hours) <sup>2</sup>	6.7
	Popular destination	L-43 33%

2. In terms of averages

Recreational catch returns	Targeting	52% bottomfish		
		32% baitfish		
	Diversity	48 spp.		
	<b>Main catch composition</b>			
	Slinger	678	28.8%	
	Soldier/Santer	475	20.2%	
	Geelbek	191	8.1%	
	Unsp. redfish	163	6.9%	
	Dorado	135	5.7%	
	<b>Catch rate (retained fish)</b>			
6.35 fish/outing				

Entries completed	Date	100%	Outing purpose	85%	
	Boat name	100%		Destination	53%
	Boat No.	100%		Launch time	99%
	No. persons	97%		Return time	98%
	Vessel type	97%		Targeting	40%
	Outing type	52%		Catch return	72%

**Comments** A similar number of launches compared to 2017. Moderate to high level of site usage (used on 61% of days). Relatively high number of boats beaching at night. Private recreational fishing (38%) was the main reasons given for launching but a large number of launches did not specify outing type (i.e. private or charter). Catch composition dominated by bottomfish species but with good catches of geelbek and dorado reported. Reasonable compliance with completion of launch register fields except targeting.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Umkomaas (all sites)

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 50

**Launch Site Licence Holder**  
eThekweni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	289	299	334	316	236	232	227	231	217	222	213	258	3074
Jet-ski	26	10	25	27	28	21	19	4	6	26	5	29	226	
Paddle-craft														
Ski-boat	92	74	78	137	126	109	89	48	60	53	24	94	984	
Unspecified	5	1	8	5	7	8	6	4	10	8	2	7	71	
Purpose	Charter fishing	10	9	13	19	13	18	11	7	11	10	1	2	124
	Charter pleasure	1			1		5	2		1	1		4	15
	Charter scuba	269	284	320	285	226	208	189	216	202	211	210	231	2851
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing				1	1	2	5	7	5			1	22
	Private fishing	95	65	85	129	112	95	76	23	35	40	18	86	859
	Private pleasure	2	1		2	1	3	1	2	1	2		1	16
	Private scuba		2	1									1	4
	Private spearfishing	11	11	10	17	11	13	16	5	9	11	4	10	128
	Other/ unspecified	24	12	16	31	33	26	41	27	29	34	11	52	336
	<b>Total launches</b>	<b>412</b>	<b>384</b>	<b>445</b>	<b>485</b>	<b>397</b>	<b>370</b>	<b>341</b>	<b>287</b>	<b>293</b>	<b>309</b>	<b>244</b>	<b>388</b>	<b>4355</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	12
	Launches/weekday <sup>2</sup>	11
	Launches/weekend day <sup>2</sup>	15
	% days launched	96%
	No. days limit exceeded	0
	Persons on vessel	6
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	4.03
	Popular destination	J-46 65%

2. In terms of averages

Recreational catch returns	Targeting	68% gamefish		
		25% bottomfish		
	Diversity	58 spp.		
	<b>Main catch composition</b>			
	Slinger	612	20.1%	
	Soldier/Santer	478	15.7%	
	Unsp. tuna	294	9.6%	
	Unsp. rockcod	293	9.6%	
	Unsp. fish	164	5.4%	
	<b>Catch rate (retained fish)</b>			
2.74 fish/outing				

Entries completed	Date	100%	Outing purpose	94%
	Boat name	100%	Destination	93%
	Boat No.	100%	Launch time	98%
	No. persons	98%	Return time	97%
	Vessel type	98%	Targeting	11%
	Outing type	99%	Catch return	37%

Comments	A 12% decrease in the number of launches compared to 2017. A large percentage of the launches are made by inflatable vessels (71%). Very high level of site usage (site used on 96% of days). Charter scuba diving (65%) and private recreational fishing (20%) were the main reasons given for launching. Catches dominated by bottomfish species but poor species identification. Good completion of launch register fields except targeting and catch returns. As of August 2019, no bottomfish will be allowed to be landed at Umkomass because of the MPA regulations.
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# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Scottburgh

**Launch Site Licence Holder**  
Umdoni Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 12

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	89	89	92	153	68	93	119	126	72	71	135	195	1302
Jet-ski		2			2		4		1			2	11	
Paddle-craft														
Ski-boat	1					1			1			1	4	
Unspecified		1				1	1						3	

Purpose	Charter fishing													
	Charter pleasure	2					4	23	1		6		20	56
	Charter scuba	64	57	60	110	48	66	67	106	52	51	118	157	956
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing													
	Private fishing		1		1		1			1			1	5
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified	24	34	32	42	22	24	34	19	21	14	17	20	303
Total launches	90	92	92	153	70	95	124	126	74	71	135	198	1320	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	4
	Launches/weekday <sup>2</sup>	4
	Launches/weekend day <sup>2</sup>	4
	% days launched	85%
	No. days limit exceeded	6
	Persons on vessel <sup>2</sup>	8
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	2.6
	Popular destination	J-46 70%

2. In terms of averages

Recreational catch returns	Targeting	40% baitfish
		33% bottomfish
	Diversity	0 spp.
	Main catch composition	
	Catch rate (retained fish)	
		0 fish/outing

Entries completed	Date	100%	Outing purpose	79%
	Boat name	100%	Destination	75%
	Boat No.	100%	Launch time	100%
	No. persons	96%	Return time	98%
	Vessel type	100%	Targeting	0%
	Outing type	78%	Catch return	0%

**Comments** A further 19% increase in the number of launches compared to 2017. High level of site usage (site used on 85% of days). Launch limit exceeded on six days. Mainly inflatable vessels launch at this site (99%). Charter scuba diving (72%) was the main reason given for launching. No fish were recorded caught at this site. Reasonable compliance with completion of launch register fields except targeting and catch returns. As of August 2019, no bottomfish will be allowed to be landed at Scottburgh because of the MPA regulations.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Rocky Bay

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 30

**Launch Site Licence Holder**  
Umdoni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	16	24	36	38	34	38	36	29	30	28	33	50	392
Jet-ski	7	1	2	6	5	3	3		1	3		12	43	
Paddle-craft														
Ski-boat	103	81	127	128	85	92	104	46	77	41	52	146	1082	
Unspecified	16	4	1	1	1	1	1	1				2	28	
Purpose	Charter fishing	42	19	29	46	14	25	40	4	18	11	11	55	314
	Charter pleasure							1						1
	Charter scuba	2	2	2	4	2	3	2	2	3	2		3	27
	Charter shark diving	6	20	26	22	20	24	21	20	22	18	20	23	242
	Commercial fishing	18	31	33	21	22	12	10	15	10	8	7	12	199
	Private fishing	17	8	18	28	19	17	16	8	22	8	2	19	182
	Private pleasure													
	Private scuba						1	1			2			4
	Private spearfishing	2	4	6	1		3	1				8	3	28
	Other/ unspecified	55	26	52	51	48	49	52	27	33	23	37	95	548
<b>Total launches</b>	<b>142</b>	<b>110</b>	<b>166</b>	<b>173</b>	<b>125</b>	<b>134</b>	<b>144</b>	<b>76</b>	<b>108</b>	<b>72</b>	<b>85</b>	<b>210</b>	<b>1545</b>	

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	5
	Launches/weekday <sup>2</sup>	4
	Launches/weekend day <sup>2</sup>	7
	% days launched	84%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	5
	Proportion night launches	0%
	Proportion night beachings	2%
	Duration of outings (hours)	6.3
	Popular destination	J-46 51%

2. In terms of averages

<b>Recreational catch returns</b>	<b>Targeting</b>	68% bottomfish		
		25% gamefish		
	<b>Diversity</b>	50 spp.		
	<b>Main catch composition</b>			
	Slinger	3588	33.7%	
	Soldier/Santer	2111	19.8%	
	Emperor	1229	11.5%	
	Blueskin/trawl soldier	907	8.5%	
	Englishman	593	5.5%	
	<b>Catch rate (retained fish)</b>			
20.28 fish/outing				

<b>Entries completed</b>	Date	100%	<b>Outing purpose</b>	77%
	Boat name	100%	<b>Destination</b>	71%
	Boat No.	100%	<b>Launch time</b>	98%
	No. persons	97%	<b>Return time</b>	96%
	Vessel type	98%	<b>Targeting</b>	32%
	Outing type	86%	<b>Catch return</b>	81%

**Comments** A 7% increase in number of launches compared to 2017. High level of site usage (used on 84% of days). Charter fishing (20%), charter shark diving (16%), commercial fishing (13%) and private recreational fishing (12%) were the main reasons given for launching. Catches were similar to 2017 consisting mainly of bottomfish species. Good compliance with completion of launch register fields except targeting.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Pennington

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 15

**Launch Site Licence Holder**  
Umdoni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable				1									
Jet-ski								3	1					10
Paddle-craft														
Ski-boat		16	1	35	24	15	42	32	5	4	9	1	50	234
Unspecified				2				1		1			3	7

Purpose														Total	
	Charter fishing														
Charter pleasure															
Charter scuba															
Charter whale/dol. <sup>1</sup>															
Commercial fishing							1	1							2
Private fishing	16	1	33	18	10	34	25	3	1	8	1	46	196	196	
Private pleasure															
Private scuba															
Private spearfishing					1								1	2	2
Other/ unspecified			5	6	4	7	10	3	4	1		16	56	56	
<b>Total launches</b>	<b>16</b>	<b>1</b>	<b>38</b>	<b>24</b>	<b>15</b>	<b>42</b>	<b>36</b>	<b>6</b>	<b>5</b>	<b>9</b>	<b>1</b>	<b>63</b>	<b>256</b>	<b>256</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	3
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	4
	% days launched	22%
	No. days limit exceeded	1
	Person on vessel	2
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	5.7
	Popular destination	J-47 63%

2. In terms of averages

Recreational catch returns	Targeting	77% gamefish	
		12% bottomfish	
	Diversity	26 spp.	
	Main catch composition		
	Blueskin/trawl soldier	94	17.1%
	Unsp. redfish	94	17.1%
	Unsp. tuna	73	13.2%
	Soldier/Santer	52	9.4%
	Yellowfin tuna	46	8.3%
	Catch rate (retained fish)		
	2.78 fish/outing		

<b>Entries completed</b>	<b>Date</b>	100%	<b>Outing purpose</b>	90%
	<b>Boat name</b>	100%	<b>Destination</b>	73%
	<b>Boat No.</b>	100%	<b>Launch time</b>	97%
	<b>No. persons</b>	99%	<b>Return time</b>	93%
	<b>Vessel type</b>	97%	<b>Targeting</b>	15%
	<b>Outing type</b>	85%	<b>Catch return</b>	42%

**Comments** A further 20% increase in number of launches compared to 2017. Low level of site usage (used on only 22% of days). Daily launch limit exceeded on one day. Private recreational fishing (77%) was the main reason given for launching. Although most effort was directed at gamefish, catches were dominated by bottomfish such as blueskin/trawl soldier. Good compliance with completion of launch register fields except targeting and catch returns.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Bazley/Mac Nicol's

**Launch Site Licence Holder**  
Umdoni Municipality

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 5

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable							1						
Jet-ski	3			3	1	11	8	5	3				7	41
Paddle-craft														
Ski-boat					1		1	4	1	1				8
Unspecified	1					1								2

Purpose														Total	
	Charter fishing														
Charter pleasure															
Charter scuba															
Charter whale/dol. <sup>1</sup>															
Commercial fishing															
Private fishing	2			3		11	8	5	3	1			3	36	
Private pleasure															
Private scuba															
Private spearfishing							2	1						3	
Other/ unspecified	2				2	1		3	1				4	13	
<b>Total launches</b>	<b>4</b>			<b>3</b>	<b>2</b>	<b>12</b>	<b>10</b>	<b>9</b>	<b>4</b>	<b>1</b>			<b>7</b>	<b>52</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	3
	% days launched	7%
	No. days limit exceeded	0
	Person on vessel	1
	Proportion night launches	2%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	4.5
	Popular destination	1-48 64%

2. In terms of averages

Recreational catch returns	Targeting	85% gamefish		
		15% baitfish		
	Diversity	3 spp.		
	<b>Main catch composition</b>			
	Unsp. tuna	15	88.2%	
	Eastern little tuna	1	5.9%	
	Prodigal son	1	5.8%	
	<b>Catch rate (retained fish)</b>			
		0.44 fish/outing		

Entries completed	Date	100%	Outing purpose	94%
	Boat name	100%	Destination	63%
	Boat No.	100%	Launch time	92%
	No. persons	83%	Return time	90%
	Vessel type	96%	Targeting	36%
	Outing type	75%	Catch return	28%

**Comments** A further 17% increase in number of launches compared to 2017 but launch effort was still very low with launches only recorded on 7% of days. Jet-skis were the main type of vessel used for launching (79%). Private recreational fishing was the main reason given for launching (69%). Catches dominated by gamefish species. Good completion of the launch register except targeting and catch returns.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Hibberdene

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 20

**Launch Site Licence Holder**  
Ray Nkonyeni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	7	6	4	4	4	4	9	4	1	2	1	2	1
Jet-ski						8				4			1	13
Paddle-craft														
Ski-boat	54	52	57	81	66	63	80	19	37	25	34	78		646
Unspecified	2	3		4	4	3				1		3		20

Purpose														Total
	J	F	M	A	M	J	J	A	S	O	N	D		
Charter fishing														
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing	17	27	22	27	11	17	19	8	13	6	9	16		192
Private fishing	30	19	29	36	38	38	36	7	18	8	17	34		310
Private pleasure														
Private scuba														
Private spearfishing	4	2	3	3	1	1	8		2	3	2	3		32
Other/ unspecified	12	13	7	23	32	19	21	5	10	10	8	30		190
<b>Total launches</b>	<b>63</b>	<b>61</b>	<b>61</b>	<b>89</b>	<b>82</b>	<b>75</b>	<b>84</b>	<b>20</b>	<b>43</b>	<b>27</b>	<b>36</b>	<b>83</b>		<b>724</b>

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	4
	Launches/weekday <sup>2</sup>	3
	Launches/weekend day <sup>2</sup>	5
	% days launched	56%
	No. days limit exceeded	1
	Persons on vessel <sup>2</sup>	3
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours)	6.7
	Popular destination	H-49 82%

2. In terms of averages

<b>Recreational catch returns</b>	<b>Targeting</b>	62% bottomfish	
		28% gamefish	
	<b>Diversity</b>	58 spp.	
	<b>Main catch composition</b>		
	Slinger	412	19.4%
	Mackerel	340	16.0%
	Soldier/Santer	244	11.5%
	Unsp. tuna	180	8.5%
	Rosy jobfish	86	4.1%
	<b>Catch rate (retained fish)</b>		
6.19 fish/outing			

<b>Entries completed</b>	Date	100%	<b>Outing purpose</b>	88%
	Boat name	100%	<b>Destination</b>	85%
	Boat No.	100%	<b>Launch time</b>	97%
	No. persons	99%	<b>Return time</b>	95%
	Vessel type	97%	<b>Targeting</b>	56%
	Outing type	81%	<b>Catch return</b>	72%

**Comments** A further 10% decrease in the number of launches compared to 2017. Moderate level of site usage (used on 56% of days). Private recreational fishing (43%) and commercial fishing (27%) were the main reasons given for launching. Catches dominated by bottomfish and baitfish species but good catches of tuna species also reported. Good compliance with completion of all launch register fields.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Injambili/Pumula

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 6

**Launch Site Licence Holder**  
Injambili Ski-boat Club

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	4	6	3	5	7	8		3	4	7	1	6	54
Jet-ski	4	4	3	8	3		1	1				1	3	28
Paddle-craft														
Ski-boat	19	13	12	19	17	19	7	4	12	3	6	18	149	
Unspecified	3			2								2	7	

Purpose														Total
	Charter fishing						1							
Charter pleasure														
Charter scuba						1								1
Charter whale/dol. <sup>1</sup>														
Commercial fishing	1		1	3					1					6
Private fishing	22	18	6	15	18	19	3	6	12	7	7	11		144
Private pleasure				1								1		2
Private scuba			1		2	2		1		1		1		8
Private spearfishing	1	1	1				1					2		6
Other/ unspecified	6	4	9	15	5	6	4	1	3	2	1	14		70
<b>Total launches</b>	<b>30</b>	<b>23</b>	<b>18</b>	<b>34</b>	<b>27</b>	<b>27</b>	<b>8</b>	<b>8</b>	<b>16</b>	<b>10</b>	<b>8</b>	<b>29</b>		<b>238</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	3
	% days launched	32%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	2
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	5.4
	Popular destination	H-50 90%

2. In terms of averages

Recreational catch returns	Targeting	75% bottomfish		
		21% gamefish		
	Diversity	39 spp.		
	<b>Main catch composition</b>			
	Slinger	587	41.4%	
	Soldier/Santer	210	14.8%	
	Unsp. emperor	91	6.4%	
	Mackerel	85	5.9%	
	Englishman	54	3.8%	
	<b>Catch rate (retained fish)</b>			
9.4 fish/outing				

Entries completed	Date	100%	Outing purpose	79%
	Boat name	100%	Destination	92%
	Boat No.	100%	Launch time	100%
	No. persons	99%	Return time	98%
	Vessel type	97%	Targeting	73%
	Outing type	85%	Catch return	92%

**Comments** A 19% decrease in the number of launches compared to 2017. Moderate to low level of site usage (used on 32% of days). Private recreational fishing (61%) was the main reason given for launching. Catches dominated by bottomfish and baitfish species. Continued good compliance with completion of all launch register fields.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Shelly Beach/Sonny Evans

**Launch Site Licence Holder**

**Feedback period:** Jan – Dec 2018

Ray Nkonyeni Municipality

**Daily launch limit:** 100

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	94	44	124	134	78	102	105	51	35	61	81	142	1051
Jet-ski	4	7	9	9	4	5		2	5	4	2	23	74	
Paddle-craft														
Ski-boat	281	176	234	387	223	238	517	116	156	143	138	523	3132	
Unspecified	42	14	30	36	14	21	16	2	3	12	18	65	273	

Purpose	Charter fishing	129	61	93	148	59	98	134	50	54	54	49	223	1152
	Charter pleasure	28	5	11	36	7	17	53	15	15	14	2	36	239
Charter scuba	53	32	105	92	63	71	49	33	16	43	74	83	714	
Charter whale/dol. <sup>1</sup>												1	1	
Commercial fishing	25	25	30	29	19	23	22	21	25	19	19	25	282	
Private fishing	88	66	78	175	127	83	332	29	62	52	45	238	1375	
Private pleasure		1		1								1	3	
Private scuba														
Private spearfishing	7	5	2	4	1	4	3		2	2	9	6	45	
Other/ unspecified	91	46	78	81	43	70	45	23	25	36	41	140	719	
<b>Total launches</b>	<b>421</b>	<b>241</b>	<b>397</b>	<b>566</b>	<b>319</b>	<b>366</b>	<b>638</b>	<b>171</b>	<b>199</b>	<b>220</b>	<b>239</b>	<b>753</b>	<b>4530</b>	

1. Charter whale/dolphin viewing

<b>General results</b>	Launches/day <sup>2</sup>	14
	Launches/weekday <sup>2</sup>	13
	Launches/weekend day <sup>2</sup>	17
	% days launched	90%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	5
	Proportion of night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	6.6
Popular destination	G-53	
	54%	

<b>Recreational catch returns</b>	<b>Targeting</b>	55% gamefish		
		39% bottomfish		
	<b>Diversity</b>	48 spp.		
	<b>Main catch composition</b>			
	Slinger	861	36.5%	
	Unsp. tuna	522	22.1%	
	Unsp. emperor	152	6.4%	
	Unsp. fish	112	4.7%	
	Englishman	101	4.3%	
	<b>Catch rate (retained fish)</b>			
0.92 fish/outing				

2. In terms of averages

<b>Entries completed</b>	Date	100%	<b>Outing purpose</b>	89%
	Boat name	100%	<b>Destination</b>	86%
	Boat No.	100%	<b>Launch time</b>	93%
	No. persons	98%	<b>Return time</b>	85%
	Vessel type	94%	<b>Targeting</b>	6%
	Outing type	91%	<b>Catch return</b>	7%

**Comments** A similar number of launches compared to 2017. Very high level of site usage (used on 90% of days). Private recreational fishing (30%), charter fishing (25%) and charter scuba diving (16%) were the main reasons given for launching. While bottomfish dominated the catch composition, good catches of tuna species were also reported. Good compliance with completion of launch register fields except targeting and catch returns which continue to be very poorly completed.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Ramsgate

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 20

**Launch Site Licence Holder**  
Ray Nkonyeni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		4	1	4	3		3	5		4	3	1	10
Jet-ski		9	3	1	17	6	9	8	3	8	1		14	79
Paddle-craft								1						1
Ski-boat		29	16	24	35	25	43	30	14	15	14	5	24	274
Unspecified		1			1	1	1	1					1	6

Purpose														Total
	Charter fishing													
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing	7	6	11	11	11	14	5	8	5	8	2	6		94
Private fishing	17	7	5	17	10	21	22	6	6	3		19		133
Private pleasure	2													2
Private scuba														
Private spearfishing	3	1	2	3	3	2	4	1	1	1	2			23
Other/ unspecified	14	6	11	25	8	19	14	2	15	6	2	24		146
<b>Total launches</b>	<b>43</b>	<b>20</b>	<b>29</b>	<b>56</b>	<b>32</b>	<b>56</b>	<b>45</b>	<b>17</b>	<b>27</b>	<b>18</b>	<b>6</b>	<b>49</b>		<b>398</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	3
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	3
	% days launched	42%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	3.1
	Proportion night launches	0%
	Proportion night beachings	1%
	Duration of outing (hours) <sup>2</sup>	6
	Popular destination	E-53 73%

2. In terms of averages

Recreational catch returns	Targeting	69% bottomfish		
		27% gamefish		
	Diversity	32 spp.		
	<b>Main catch composition</b>			
	Slinger	603	52.6%	
	Unsp. emperor	106	9.2%	
	Scotsman	87	7.6%	
	Englishman	85	7.4%	
	Unsp. rockcod	78	6.8%	
	<b>Catch rate (retained fish)</b>			
7.35 fish/outing				

Entries completed	Date	100%	Outing purpose	88%
	Boat name	100%	Destination	79%
	Boat No.	100%	Launch time	97%
	No. persons	97%	Return time	96%
	Vessel type	98%	Targeting	83%
	Outing type	70%	Catch return	78%

**Comments** A similar number of launches compared to 2017. Moderate level of site usage (used on 42% of days). Private recreational fishing (33%) and commercial fishing (24%) were the main reasons given for launching. Catch composition remained similar to 2017 being dominated by bottomfish species with good catches of slinger reported. Excellent compliance with completion of all launch register fields.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Glenmore

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 10

**Launch Site Licence Holder**  
Ray Nkonyeni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	3	3			2	3	4	1				2	11
Jet-ski	6				2						1		10	19
Paddle-craft														
Ski-boat	19	7	4	15	12	12	7			2	7	3	30	118
Unspecified			1	1	3		1					3	1	10

Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. <sup>1</sup>													
	Commercial fishing							3			7			10
	Private fishing	16	3	4	14	14	9	6		1		2	19	88
	Private pleasure	1												1
	Private scuba													
	Private spearfishing				1					1				2
	Other/ unspecified	11	8	1	7	1	5	2			1	6	33	75
	<b>Total launches</b>	<b>28</b>	<b>11</b>	<b>5</b>	<b>22</b>	<b>15</b>	<b>17</b>	<b>8</b>		<b>2</b>	<b>8</b>	<b>8</b>	<b>52</b>	<b>176</b>

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	2
	Launches/weekday <sup>2</sup>	2
	Launches/weekend day <sup>2</sup>	2
	% days launched	23%
	No. days limit exceeded	0
	Persons on vessel <sup>2</sup>	3.07
	Proportion night launches	2%
	Proportion night beachings	0%
	Duration of outing (hours)	5.9
	Popular destination	D-55 17%

2. In terms of averages

Recreational catch returns	Targeting	60% bottomfish	
		21% gamefish	
	Diversity	32 spp.	
	Main catch composition		
	Slinger	353	49.9%
	Unsp. emperor	107	15.1%
	Unsp. rockcod	57	8.1%
	Scotsman	45	6.4%
	Englishman	31	4.4%
	Catch rate (retained fish)		
7.87 fish/outing			

Entries completed	Date	100%	Outing purpose	80%
	Boat name	100%	Destination	20%
	Boat No.	100%	Launch time	98%
	No. persons	94%	Return time	90%
	Vessel type	94%	Targeting	36%
	Outing type	65%	Catch return	63%

**Comments** A 10% decrease in the number of launches compared to 2017. Low level of site usage (used on 23% of days). Private recreational fishing (50%) was the main reason given for launching. Catch composition dominated by bottomfish species with good catches of slinger reported. Reasonable compliance with completion of launch register fields except destination and targeting, which continued to be poorly completed.

# BOAT LAUNCH SITE FEEDBACK

**Boat launch site:** Port Edward

**Feedback period:** Jan – Dec 2018

**Daily launch limit:** 30

**Launch Site Licence Holder**  
Ray Nkonyeni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	5		1	6	2	2	4			2		5	27
Jet-ski	7	9	10	24	5	15	9			4	3	6	19	111
Paddle-craft														
Ski-boat	50	51	54	122	80	95	83	35	54	40	45	89	798	
Unspecified		1		6	2	4	3					1	3	20

Purpose														Total
	Charter fishing	1											1	6
Charter pleasure														
Charter scuba														
Charter whale/dol. <sup>1</sup>														
Commercial fishing	18	32	31	24	26	40	33	20	25	18	17	8	292	
Private fishing	19	13	14	36	29	34	24	5	19	14	13	50	270	
Private pleasure							1						1	
Private scuba														
Private spearfishing	2	1		1	6	3	2	2		1	1	2	21	
Other/ unspecified	22	15	20	97	28	39	39	8	14	12	20	50	363	
<b>Total launches</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>158</b>	<b>89</b>	<b>116</b>	<b>99</b>	<b>35</b>	<b>58</b>	<b>45</b>	<b>52</b>	<b>116</b>	<b>956</b>	

1. Charter whale/dolphin viewing

General results	Launches/day <sup>2</sup>	4
	Launches/weekday <sup>2</sup>	4
	Launches/weekend day <sup>2</sup>	6
	% days launched	59%
	No. days limit exceeded	2
	Persons on vessel <sup>2</sup>	4
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) <sup>2</sup>	6.9
	Popular destination	D-56 8%

2. In terms of averages

Recreational catch returns	Targeting	63% bottomfish	
		19% baitfish	
	Diversity	41 spp.	
	Main catch composition		
	Slinger	455	31.6%
	Scotsman	109	7.6%
	Unsp. rockcod	98	6.8%
	Geelbek	96	6.7%
	Mackerel	80	5.6%
	Catch rate (retained fish)		
4.81 fish/outing			

Entries completed	Date	100%	Outing purpose	87%
	Boat name	100%	Destination	17%
	Boat No.	100%	Launch time	91%
	No. persons	98%	Return time	91%
	Vessel type	98%	Targeting	31%
	Outing type	70%	Catch return	50%

**Comments** A similar number of launches compared to 2017. Moderate level of site usage (used on 59% of days). Daily launch limit exceeded on two days. Commercial fishing (31%) and private recreational fishing (28%) were the main reasons given for launching but a number of launches did not specify outing type (i.e. private). Catch composition dominated by bottomfish and baitfish species with good catches of slinger and scotsman reported. Reasonable compliance with completion of launch register fields except destination and targeting.