



ORI Unpublished Report No. 328

Boat Launch Site Monitoring System (BLSMS): 2014 Annual Report

November 2015



Compiled For:

**KZN Department
of Economic
Development,
Tourism &
Environmental
Affairs**



**Ezemvelo
KwaZulu-Natal
Wildlife**



***Compiled By:*
Bruce Mann
Derrick Khumalo
Jade Maggs
Marius Els
Xolani Mselegu**

**Oceanographic
Research
Institute**



The ORI Unpublished Report Series is intended to document various activities of the Oceanographic Research Institute.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



Oceanographic Research Institute
P.O. Box 10712
Marine Parade
Durban
4056
Tel: 031-328 8222, Fax: 031-328 8188
Email: ori@saambr.org.za
Websites: www.ori.org.za; www.saambr.org.za

© 2015 Oceanographic Research Institute

Title:	Boat Launch Site Monitoring System (BLSMS): 2014 Annual Report
Document Creator/s:	BQ Mann, D Khumalo, JQ Maggs, M Els & X Mselegu
Client/Funding Agency:	KZN Department of Economic Development, Tourism and Environmental Affairs
Subject Keywords:	KwaZulu-Natal, 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 2014.
ORI Project Code:	071
Document status:	Complete
Date issued:	30 November 2015
Report Type:	Unpublished Report
ORI Report No.:	328
Latest version:	BLSMS 2014 Annual Report.pdf
Language:	English
Coverage:	KwaZulu-Natal coast, South Africa (2014/01/01 to 2014/12/31)
Distribution:	ORI Library, KZN Department of Economic Development, Tourism and Environmental Affairs, Ezemvelo KZN Wildlife, Boat Launch Site Licence Holders, Boat Launch Site Operators and Ski-boat Clubs
Cover photo:	Loading a jet-ski at Port Edward (BQ Mann)
Citation:	Mann BQ, Khumalo D, Maggs JQ, Els M, Mselegu X. 2015. Boat Launch Site Monitoring System (BLSMS): 2014 Annual Report. Unpublished Report, Oceanographic Research Institute, Durban. No. 328: 52pp.

COPYRIGHT RESERVED

Copyright subsists in the work. This publication or any part thereof may not be reproduced or transmitted in any form or by any means, electronic, mechanical or optical, for any purpose, without the express written permission of the Director of the Oceanographic Research Institute, and the individual authors of the document.

The distribution and use of this document is restricted to the parties for which it was produced unless otherwise indicated.

CONTENTS

HIGHLIGHTS	3
1. INTRODUCTION.....	4
2. PROGRESS.....	4
2.1 Distribution of registers.....	4
2.2 Receipt of registers.....	4
2.3 Data capture	5
2.4 Analysis of 2014 data – overall trends.....	5
2.5 Analysis of 2014 data – site specific trends.....	10
2.6 Biases associated with BLSMS data	10
3. COMPLIANCE WITH REGISTER COMPLETION.....	10
4. BLSMS OUTPUT	10
4.1 2014 Publications featuring KZN BLS data	11
5. EVALUATION OF THE SYSTEM.....	122
6. ACTIVITIES OF THE BOAT LAUNCH SITE TECHNICAL COMMITTEE	12
7. ACKNOWLEDGEMENTS.....	12
8. REFERENCES CITED.....	12
SITE-SPECIFIC FEED-BACKS.....	13-52

Page numbering for site-specific feedbacks for each participating boat launch site in KwaZulu-Natal during 2014 (sites arranged in order of latitude).

Launch site	Page	Launch site	Page
Island Rock ¹	13	KZN Light Tackle Boat ³	35
Mabibi ¹	14	Rod & Reel Club ³	36
Sodwana Bay ¹	15	Public Slipway ³	37
Cape Vidal ¹	16	Wilson's Wharf ³	38
St Lucia ¹	17	Isipingo/Reunion	39
Mapelane ¹	18	Chain Rocks	40
Meerensee Skiboat Club ²	19	Warner Beach	41
R. Bay Skiboat Club ²	20	Umkomaas (all sites)	42
Umlalazi	21	Scottburgh	43
Tugela	22	Rocky Bay	44
Zinkwazi	23	Pennington	45
Blythedale/Umvoti	24	Mtwalume	46
Umhlali	25	Hibberdene	47
Salmon Bay, Ballito	26	Injambili/Pumula	48
Westbrook	27	Shelly Beach	49
Umdloti	28	Ramsgate	50
Granny's Pool/Umhlanga	29	Glenmore	51
Vetch's Pier, Durban ³	30	Port Edward	52
Bluff Yacht Club ³	31		
Bobbies Angling Club ³	32		
Fynnland Angling Club ³	33		
Pompano Angling Club ³	34		

¹Sites in iSimangaliso Wetland Park, ²Sites in Richards Bay harbour, ³Sites 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 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 are the KZN Department of Economic Development, Tourism and Environmental Affairs, Ezemvelo KwaZulu-Natal Wildlife, the Oceanographic Research Institute, the launch site licence holders (mainly municipalities), the launch site operators (mainly ski-boat clubs) and the 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 2014 in the interests of maintaining good cooperation.

- In addition to the 23 currently licensed boat launch sites, 18 other launch sites within the jurisdiction of the National Ports Authority (Richards Bay and Durban harbours) and the iSimangaliso Wetland Park Authority, participated in the BLSMS during 2014.
- A total of 51 928 individual marine launch records were received and captured for 2014.
- Ski-boats were the most common type of vessel used for launching (57% of launches).
- The highest number of launches was recorded during holiday periods (December-January and April), whilst the lowest number of launches was recorded during the windy season (August-October).
- Durban Harbour and Vetch's Beach (20.5%), Sodwana Bay (18.5%), Richards Bay Harbour (11.3%), Shelly Beach (9.2%) and Umkomaas (7.9%) were the launch sites with the highest number of recorded launches.
- Recreational/private fishing (45% of recorded launches), charter scuba diving (22%), charter fishing (8%) and traditional commercial line-fishing (4%) were the most common motivations for launching in 2014.
- 22 launch sites were used infrequently (<50% of available days) and 10 sites were utilised regularly (>70% of available days).
- In all participating registered launch sites, daily usage levels were well below the respective official daily launch limits stipulated.
- Average provincial launch frequencies varied from 114 launches per day on weekdays to 213 launches per day on weekend days.
- Usage of boat launch sites was overwhelmingly a daytime activity.
- A total of 83 539 fish from 144 different species was recorded caught by recreational and charter fishers (line-fishing and spearfishing). Slinger (25%), soldier/santer (11%) and tuna species (9%) were the most commonly caught 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 in 2014 was generally good, although completion of the destination, targeting and catch return fields was still poor.

1. INTRODUCTION

Access to 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 a negative impact on the 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 ski-boats from designated beach launch sites was also placed under stricter control with the obligatory licensing of these launch sites. In June 2014 new 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 an operational harbour area that has already been physically modified from its original natural state) have to be registered and listed in the government gazette.

Historically, management of launch sites in the province 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 Agriculture and Environmental Affairs (now the 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 Management Plan (EMP) developed 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 patterns 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 2014. 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 previous years' data – 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), Ezemvelo KZN Wildlife (EKZNW), boat launch site licence holders and their delegated operators, as well as launch site users.

2. PROGRESS

2.1 Distribution of registers

A total of 100 registers, each allowing for the capture of 800 launches, was printed by ORI on 31 October 2013 and given to EKZNW for distribution to participating boat launch sites. EKZNW is the agency responsible for the distribution and collection of launch registers throughout the province.

2.2 Receipt of registers

A total of 61 118 individual boat launches were recorded during 2014. Of these, 51 928 individual marine launch records have been captured onto the BLSMS database. The remaining 9 190 were estuarine outings, where vessels did not go to sea. ORI has now completed capturing all previously outstanding estuarine boat launches onto the BLSMS database but 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 2014/15. 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 2014 data – overall trends

The analysis of 2014 launch records is based on data extracted from the BLSMS database on the 31st October 2015. Any 2014 launch records received by ORI after this date have been omitted from the 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 51 928 individual launch records from 41 different launch sites was received and captured to the BLSMS database for 2014 (Table 1). This is a 3% increase on the 50 397 launches received for 2013. The most heavily used launch sites were Durban Harbour and Vetch's Beach (20.5%), Sodwana Bay (18.5%), Richards Bay Harbour (11.3%), Shelly Beach (9.2%) and Umkomaas (7.9%). Vessel types used for launching included ski-boats (57%), inflatable vessels (29%), jet-skis (9%) and paddle-craft (2%) (Table 1).

Launching effort (in terms of the total number of launches recorded) was not evenly distributed throughout all months of the year during 2014 (Table 2) with January (10% of launches), April (11%) and December (15%) recording the highest number of launches. This trend is to be expected given that the main holiday periods (i.e. Christmas and Easter holidays) 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 October, 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) and the iSimangaliso Wetland Park continued during 2014. Almost all of the boat launch sites under these authorities are now actively supporting the BLSMS, resulting in the system providing reasonably 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).

Line-fishing and spearfishing by all boat-based sectors remained the dominant activity (59.3% of recorded launches) by launch site users in 2014 (Tables 1 & 3), followed by scuba diving (22.1%). More specifically, private recreational fishing (44.8% of launches) was the most commonly specified activity, followed by charter scuba diving (21.6%), charter line-fishing (7.5%) and traditional commercial line-fishing (4.3%) (Table 3).

Nearly half (48.8%) of the launches recorded in 2014 were undertaken for private purposes (Tables 1 & 3), followed by charter (31.8%) and commercial fishing launches (4.3%). However, as charter activities are also of a commercial nature (i.e. charter fishing, charter scuba diving and charter whale watching), commercial motivation can be regarded as the rationale for at least 36% of the boat launches recorded along the KZN coast during 2014.

Table 1. Inventory of 2014 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.

Launchsite	Total	Vessel type (%)					Purpose of launch (%)											
		Inflatable	Paddle craft	Jetski	Ski-boat	Unspecified	Charter Fishing	Charter Pleasure trip	Charter SCUBA	Charter shark diving	Charter Whale / dolphin watching	Commercial Fishing	Practice and testing	Private Fishing	Private Pleasure trip	Private SCUBA	Private Spearfishing	Other
Cape Vidal ¹	2771	7	7	12	70	4	1	0	0	0	0	0	0	78	0	0	8	13
Chain Rocks	62	11	0	8	81	0	19	0	0	0	0	5	0	63	5	0	3	5
Durban harbour - Bluff Yacht Club ²	203	2	0	0	82	15	6	0	0	0	0	0	0	68	0	0	0	26
Durban harbour - Bobbies Angling Club ²	377	1	0	0	94	5	0	0	0	0	0	0	0	89	1	0	1	9
Durban harbour - Fynnland Angling Club ²	480	10	0	0	85	5	1	0	0	0	0	0	0	86	0	1	2	10
Durban harbour - KZNLTB ²	25	0	0	0	96	4	12	0	0	0	0	0	0	80	0	0	0	8
Durban harbour - Pompano Angling Club ²	175	25	1	0	71	3	0	0	0	0	0	0	0	71	1	0	0	29
Durban harbour - Public Slipway ²	651	3	2	0	74	21	7	0	0	0	0	6	1	48	4	0	0	34
Durban harbour - Rod & Reel Club ²	1086	1	0	0	92	7	1	0	0	0	0	1	3	73	0	0	0	21
Durban harbour - Wilson's Wharf ²	87	0	0	0	59	41	44	1	0	0	0	0	0	11	0	0	0	44
Durban Vetch's Pier ²	7540	15	0	15	66	4	0	1	5	0	0	0	1	65	1	0	5	21
Glenmore	264	14	0	6	75	4	1	0	0	0	0	3	0	75	0	0	1	21
Granny's Pool/Umhlanga	865	38	0	7	51	4	26	20	17	0	0	0	0	28	0	0	0	8
Hibberdene	863	10	0	8	81	2	7	0	0	0	0	24	0	55	0	0	4	10
Injambili/Pumula	273	18	0	19	63	0	0	0	0	0	0	2	75	1	8	1	13	
Island Rock ¹	473	100	0	0	0	0	0	19	81	0	0	0	0	0	0	0	0	0
Mabibi ¹	103	100	0	0	0	0	0	24	72	0	3	0	0	0	0	0	0	1
Mapelane ¹	472	1	0	19	79	1	0	0	0	0	0	0	81	0	0	1	18	
Mtwalume	51	55	0	6	39	0	0	0	2	0	0	0	69	0	0	0	29	
Pennington	193	5	0	34	60	2	1	0	0	0	0	1	77	0	0	1	21	
Port Edward	1022	5	0	10	83	1	3	0	0	0	0	39	0	44	1	0	2	11
Ramsgate	508	14	0	32	52	1	1	0	1	0	0	16	0	62	4	2	5	9
Reunion/Isipingo	31	16	0	23	61	0	0	0	0	0	0	3	0	87	0	0	0	10
Richards Bay Commercial Slipway ²	1	0	0	0	100	0	0	0	0	0	0	0	0	100	0	0	0	0
Richards Bay Meerensee SBC ²	2652	2	0	1	93	4	3	0	0	0	2	0	0	73	0	0	3	19
Richards Bay Skiboat Club ²	3205	5	0	6	85	4	0	0	0	0	0	0	0	81	1	0	0	17
Rocky Bay/Park Rynie	1907	19	0	3	70	9	34	0	10	0	0	19	0	12	0	4	3	17
Salmon Bay/Ballito	312	12	1	49	34	4	8	4	0	0	0	2	1	57	0	0	2	26
Scottburgh	483	94	0	2	4	0	0	12	76	0	0	0	0	5	1	0	2	4
Sodwana Bay ¹	9616	75	0	2	20	2	3	0	71	0	0	0	0	17	0	1	2	6
Sonny Evans/Shelly Beach	4757	24	0	5	67	4	30	11	11	0	0	6	3	24	0	0	1	13
St Lucia ¹	1160	3	0	4	91	1	36	0	0	0	9	14	0	34	0	0	1	6
Tugela River North Bank	125	0	0	0	100	0	34	0	0	0	0	12	0	44	0	0	0	10
Umdloti	188	11	1	46	34	8	0	0	0	0	0	0	0	51	1	0	29	19
Umhlangi/Shark Bay	1747	3	20	14	61	1	14	12	0	0	0	11	0	30	1	0	4	28
Umkomaas (includes four launch sites)	4082	63	0	18	17	2	1	0	57	0	0	0	0	28	1	0	5	8
Umlalazi	795	11	28	21	33	7	2	0	0	0	0	0	0	41	13	0	0	44
Umvoti River/Blythedale	720	3	0	26	70	1	0	0	0	0	0	45	0	45	0	0	2	7
Warner Beach	836	13	1	9	75	2	18	1	0	0	0	4	0	54	1	0	2	20
Westbrook	231	24	0	32	42	1	1	0	0	0	0	0	0	74	1	0	2	22
Zinkwazi	536	1	0	6	88	5	6	0	0	0	0	11	0	69	0	0	1	13
Total	51928	29	2	9	57	4	8	2	22	0	0	4	1	45	1	0	3	14

¹ These sites are under the jurisdiction of the iSimangaliso Wetland Park Authority and ² are under the jurisdiction of Transnet National Ports Authority, and consequently are exempt from mandatory participation in the BLSMS.

Table 2. Overall and per-site monthly distribution of records (i.e. number of launches) received and captured for 2014. Launch sites are arranged in alphabetical order by name.

Launch Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Cape Vidal	306	442	322	337	125	54	42	62	50	70	365	596	2771
Chain Rocks	1	1	6	5	11	0	0	2	2	7	15	12	62
Durban harbour - Bluff Yacht Club	23	14	27	32	26	17	9	6	9	8	16	16	203
Durban harbour - Bobbies Angling Club	23	38	22	6	35	33	42	16	39	30	48	45	377
Durban harbour - Fynnland Angling Club	21	45	0	66	56	65	62	30	35	19	38	43	480
Durban harbour - KZNLTB	8	6	10	1	0	0	0	0	0	0	0	0	25
Durban harbour - Pompano Angling Club	19	15	4	25	18	22	16	12	6	7	10	21	175
Durban harbour - Public Slipway	69	58	51	40	49	49	20	22	39	39	93	122	651
Durban harbour - Rod & Reel Club	100	78	75	127	103	111	113	44	48	58	95	134	1086
Durban harbour - Wilson's Wharf	21	10	10	17	5	0	2	5	1	0	1	15	87
Durban Vetch's Pier	632	569	684	717	777	743	759	347	408	366	626	912	7540
Glenmore	8	6	9	43	37	14	27	27	16	9	21	47	264
Granny's Pool/Umhlanga	65	36	72	76	82	78	108	53	61	39	69	126	865
Hibberdene	55	44	60	98	83	62	80	61	49	19	85	167	863
Injambili/Pumula	20	12	25	24	52	28	20	12	7	3	24	46	273
Island Rock	41	31	30	47	41	33	47	44	43	29	29	58	473
Mabibi	5	4	11	2	11	0	17	15	4	12	15	7	103
Mapelane	43	27	16	130	48	36	35	16	12	3	1	105	472
Mtwalume	2	2	11	15	7	8	3	0	0	0	0	3	51
Pennington	16	NA	24	30	4	31	8	2	3	6	8	61	193
Port Edward	62	45	83	177	139	128	127	71	58	52	80	0	1022
Ramsgate	30	12	28	55	34	39	38	29	37	26	47	133	508
Reunion	6	3	5	5	1	3	2	1	3	0	0	2	31
Richards Bay Commercial Slipway	0	0	0	0	0	0	0	0	1	0	0	0	1
Richards Bay Meerensee SBC	327	221	222	120	286	179	204	166	108	166	185	468	2652
Richards Bay Skiboat Club	458	279	268	315	309	235	243	175	121	163	220	419	3205
Rocky Bay/Park Rynie	145	168	158	167	178	206	214	127	97	48	82	317	1907
Salmon Bay/Ballito	30	12	19	69	35	39	17	25	10	6	8	42	312
Scottburgh	39	35	47	56	43	38	31	22	47	2	26	97	483
Sodwana Bay	1041	613	909	1207	689	579	844	577	667	505	607	1378	9616
Sonny Evans/Shelly Beach	401	272	306	545	373	322	563	227	201	259	297	991	4757
St Lucia	121	94	96	136	59	90	68	90	96	60	80	170	1160
Tugela River North Bank	23	20	15	16	10	0	11	8	2	2	3	15	125
Umdloti	26	10	29	13	24	11	19	2	1	0	17	36	188
Umhlali/Shark Bay	285	180	163	156	173	140	125	59	52	84	70	260	1747
Umkomaas (includes four launch sites)	346	340	343	490	336	379	365	202	165	226	311	579	4082
Umlalazi	116	69	152	85	57	33	30	15	27	16	23	172	795
Umvoti River/Blythedale	116	67	66	109	59	61	44	46	35	37	39	41	720
Warner Beach	53	53	76	71	91	54	106	47	67	19	86	113	836
Westbrook	15	29	34	43	24	16	14	7	6	2	17	24	231
Zinkwazi	12	42	60	56	14	38	84	37	38	19	27	109	536
Total	5130	4002	4548	5729	4504	3974	4559	2709	2671	2416	3784	7902	51928
Percentage monthly contribution	10%	8%	9%	11%	9%	8%	9%	5%	5%	5%	7%	15%	

Table 3. The most commonly-recorded outing purposes for 2014. Data from all participating KZN launch sites.

Purpose of launch	No. of launches	Proportion (%)
Charter Fishing	3903	7.5%
Charter Pleasure trip	1189	2.3%
Charter SCUBA	11221	21.6%
Charter Shark Diving	4	0.0%
Charter Whale / dolphin watching	215	0.4%
Commercial Fishing	2232	4.3%
Practice and testing	310	0.6%
Private Fishing	23288	44.8%
Private Pleasure trip	435	0.8%
Private SCUBA	242	0.5%
Private Spearfishing	1414	2.7%
Other	7475	14.4%
Total	51928	

On a provincial basis, an average of 142 launches per day (week and weekend days combined) were recorded. During weekdays, there was an average of 114 launches per day, while weekend days experienced nearly double the launching effort with an average of 213 launches per day.

Usage of specific launch sites ranged from 5% to 98% of the available 365 days in 2014, averaging 48% of days. Half of the launch sites (21 of the 41 sites) were used on less than 50% of days in 2014, with only 10 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 Sodwana Bay (98%), Umkomaas (96%), Vetch’s Pier (91%), Shelly Beach (90%), Cape Vidal (79%) and Rocky Bay (77%). 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 usage levels would be considerably higher.

Of the 23 participating launch sites outside the jurisdiction of the TNPA and the iSimangaliso Wetland Park Authority, nine sites exceeded their daily launch limit (DLL) on at least one day in 2014. However, the frequency of exceeding the DLL was relatively low and occurred on less than two days at most of these sites except at Zinkwazi (DLL exceeded on three 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.¹
- 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.²

¹ 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.

² 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 may therefore not always present an accurate indication of actual usage levels at all sites (Maggs et al. 2012).

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

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

A total of 83 8539 fish from 144 species was recorded caught during 28 605 non-commercial fishing outings (i.e. private recreational fishing, charter fishing and spearfishing). From these outings, only 32% 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 slightly lower than that recorded in 2013 (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 (25.1%), soldier/santer (11.5%), red-eye sardines (7.2%), rockcod species (7.0%), tuna species (8.4%), emperor/scavenger species (4.9%) and mackerel (3.0%). Reported catches of yellowfin tuna (2.4%) dropped during the year under review, while those of dorado/dolphinfish (2.6%) increased (Figure 1).

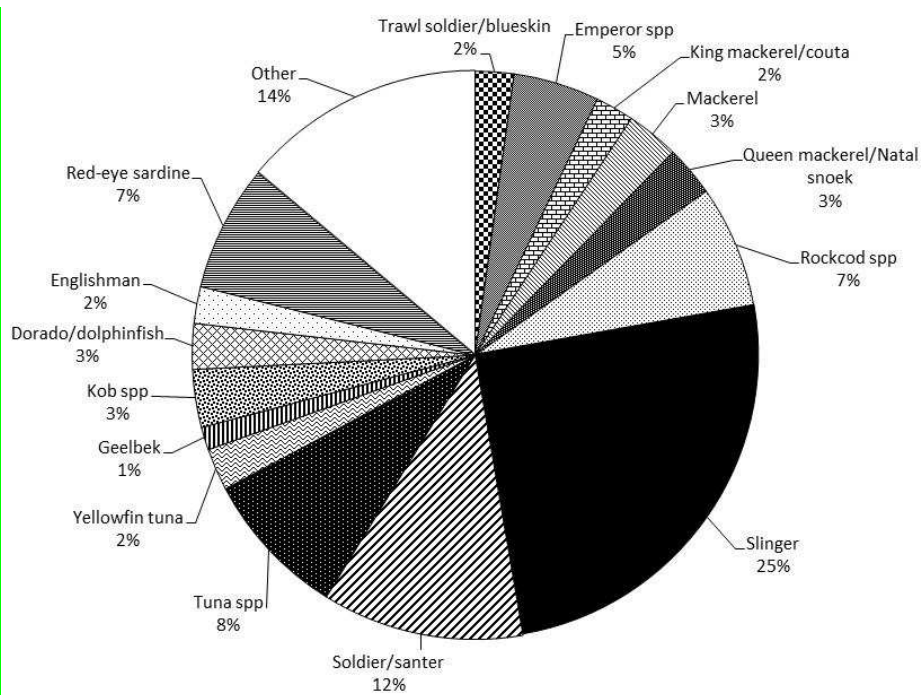


Figure 1. Species composition by number of the top line-fish species recorded in recreational catches on the BLSMS register in KwaZulu-Natal during 2014.

Gamefish (targeted in 51% of outings) and bottomfish (targeted in 38% of outings) were by far the most popular targets for non-commercial line-fishers, with baitfish being targeted during 9% of outings. Billfish and sharks were targeted in approximately 1% of recreational fishing outings respectively. There was still generally poor compliance with regard to completion of the targeting field in the launch registers (i.e. only 18% of anglers filled it in – see Table 4).

³ 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 2014 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 13-52).

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. are all launches 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. COMPLIANCE WITH REGISTER COMPLETION

The level of compliance in the completion of the register fields by users in 2014 was similar to that recorded in 2013, although there were notable declines observed in the outing purpose and destination fields (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-45), 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 remains 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 – 2014 (fields arranged in order of appearance in register).

Register field	Compliance (%)									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Boat name*	92	90	87	82	82	83	83	86	86.2	88.5
Boat number*	98	99	98	99	99	99.6	99.8	99.6	99.4	99.0
Number of persons	97	96	95	96	96	96	96	97	97.0	97.0
Vessel type	100	100	100	100	99.9	99.9	99.9	99.9	100.0	96.4
Type of outing	100	100	100	100	99.9	99.9	99.9	99.9	100.0	99.7
Outing purpose	100	100	100	100	99.9	99.6	99.8	99.9	99.9	86.3
Destination	77	72	71	75	72	73	73	71	70.1	67.6
Launch time	86	86	94	98	97	97	98	98	97.5	97.0
Return time	82	80	84	80	83	91	95	95	95.7	94.2
Targeting of effort**	31	26	21	11	7	15	15	19	19.3	17.7
Catch return**	51	42	37	36	32	30	31	34	34.1	32.1

* excluding jet-skis and paddle-craft

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

4. BLSMS OUTPUT

Five official requests for BLSMS data were received during the period 01 January – 31 December 2014, these being for management, reporting, academic and investigative purposes (Table 5). A scientific paper on the BLSMS was presented at the Southern African Marine Science Symposium

held in Stellenbosch in July 2014 and this was subsequently submitted for publication in the journal *Ocean & Coastal Management*. Data from the BLSMS was published in a book chapter dealing with access to the KZN coast, as well as in an ORI Special Publication focusing on KZN fisheries (see publications below). A presentation on the KZN BLSMS was also made at a workshop held by the Department of Environmental Affairs (DEA) in Cape Town on 23 October 2014 focusing on the listing of public launch sites nationally. A comprehensive BLSMS Annual Report (2013 data analysis) was produced and electronic copies of the report were distributed to all stakeholders.

Table 5. Summary of requests made for BLSMS data during 2014.

Date	Requesting agency	Subject	Reason
Feb 2014	EKZNW	Vessel launch data	Management
Apr 2014	ORI	Vessel launch data	Reporting
May 2014	ORI/UKZN	Vessel launch data	Academic
May 2014	ORI	Vessel launch data	Academic
Aug 2014	EKZNW	Vessel launch data	Investigation

4.1 2014 Publications featuring KZN BLSMS data

Scientific journal articles

Mann, BQ, Maggs JQ, Khumalo MC, Khumalo D, Parak O, Wood J, Bachoo S. Submitted. The KwaZulu-Natal Boat Launch Site Monitoring System: A novel approach for improved management of small vessels in the coastal zone. *Ocean & Coastal Management*.

Book chapters

Mann BQ, Rouillard D. 2014. Access to the coast (Chapter 7, Socio-economic uses of the coast). In: Goble BJ, van der Elst RP, Oellermann LK (eds.). *Ugu Lwethu - Our Coast. A profile of coastal KwaZulu-Natal*. KZN Department of Agriculture and Environmental Affairs and the Oceanographic Research Institute, Cedara: 108-109.

Dunlop SW, Maggs JQ, Mann BQ. 2014. KZN Recreational Line-fisheries. In: Everett BI (ed.). *Marine and estuarine fisheries along the KwaZulu-Natal coast: An inventory and brief description*. Special Publication, Oceanographic Research Institute, Durban, 11: 30-51.

Conferences

Mann BQ, Maggs JQ, Khumalo MC, Khumalo D, Parak O, Wood J, Bachoo S. 2014. The KwaZulu-Natal Boat Launch Site Monitoring System: A novel approach for improved management in the coastal zone. 15th Southern African Marine Science Symposium, 15-18 July 2014, Stellenbosch, Oral.

Unpublished reports

Maggs JQ, Mann BQ, Els M, Govender RD. 2014. National Marine Linefish System: KZN recreational fisheries monitoring data collection by Ezemvelo KZN Wildlife: 2013 Annual Report. *Unpublished Report, Oceanographic Research Institute, Durban, 316: 62pp.*

Mann BQ, Khumalo MC, Khumalo D, Maggs JQ. 2014. Boat Launch Site Monitoring System (BLSMS): 2013 Annual Report. *Unpublished Report, Oceanographic Research Institute, Durban, 317: 51pp.*

Data reports

Maggs JQ, Mann BQ. 2014. Boat Launch Site Monitoring System: Recorded launch-site usage at the Umlalazi Estuary launch-site, Mtunzini, KwaZulu-Natal during 2012. *Data Report, Oceanographic Research Institute, Durban, 2014/3: 7pp.*

5. EVALUATION OF THE SYSTEM

Progress of the BLSMS during the reporting period has again been good with an increase in the number of publications produced by this project. 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 and to 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.

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

Other than the workshop on the listing of public launch sites in South Africa in October 2014, no meetings of the KZN BLS Technical Committee were held during 2014. During this period however, members of the BLSTC continued to comment on ORV permit applications received periodically from DEA.

7. 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. Ezemvelo KZN Wildlife (EKZNW) is acknowledged for providing the extensive manpower needed to service the distribution, collection and submission of launch register returns. 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.

8. REFERENCES CITED

- Maggs JQ, Dunlop SD, Mann BQ. 2012. National Marine Linefish System: A snapshot evaluation of recreational data collection by Ezemvelo KwaZulu-Natal Wildlife during 2009 and 2010 with recommendations for improvement. *Unpublished Report, Oceanographic Research Institute, Durban*, 296: 39p.
- Mann, BQ, Maggs JQ, Khumalo MC, Khumalo D, Parak O, Wood J, Bachoo S. 2015. The KwaZulu-Natal Boat Launch Site Monitoring System: A novel approach for improved management of small vessels in the coastal zone. *Ocean & Coastal Management* 104: 57-64.
- Mann BQ, Pradervand P, Maggs JQ, Wintner S. 2012. A characterization of the paddle-ski fishery in KwaZulu-Natal, South Africa. *African Journal of Marine Science* 34(1): 119-130.
- Pradervand P, Mann BQ, Celliers L, Khumalo M. 2005. Boat Launch Site Monitoring System: 2004 Annual Report. *Data Report, Oceanographic Research Institute, Durban*, 2005/7: 62p + 6 appendices.
- Town and Regional Planning Commission. 1988. Survey of the ski-boat launching sites along the Natal coast. Interim Policy Statement, Natal Town and Regional Planning Commission, Revision of Report 6.5.1: 116p.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Island Rock
Feedback period:	Jan – Dec 2014
Daily launch limit:	6

Management Authority
iSimangaliso Wetland Park Authority

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	41	31	30	47	41	32	46	44	43	29	29	58	471
Jetski														
Paddlecraft														
Ski-boat						1	1							2
Purpose	Charter fishing						1							1
	Charter pleasure	8	4	3	10	1	3	18	19	7	5	2	10	90
	Charter scuba	33	27	27	37	40	29	29	25	36	24	27	48	382
	Charter whale/dol. ¹													
	Commercial fishing													
	Private fishing													
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified													
	Total launches	41	31	30	47	41	33	47	44	43	29	29	58	473

1. Charter whale/dolphin viewing

General results	Launches/day ²	2
	Launches/weekday ²	2
	Launches/weekend day ²	2
	% days launched	69%
	No. days limit exceeded	0
	Persons on vessel ²	7
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	1.94
	Popular destination	AI-10 87%

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

2. In terms of averages

Entries completed	Date	100%	Outing purpose	100%
	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	6% increase in the number of launches compared to 2013. This is a concession launch site primarily used for scuba diving and pleasure charters. The site is not accessible to private operators. Compliance with register completion was very good.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Mabibi
Feedback period:	Jan – Dec 2014
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	5	4	11	2	11		17	15	4	12	15	7	103
Jetski														
Paddlecraft														
Ski-boat														
Purpose	Charter fishing													
	Charter pleasure		1	1	2	3		2	7		6	1	2	25
	Charter scuba	5	2	7		8		15	8	4	6	14	5	74
	Charter whale/dol. ¹			3										3
	Commercial fishing													
	Private fishing													
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified		1											1
Total launches	5	4	11	2	11	0	17	15	4	12	15	7	103	

1. Charter whale/dolphin viewing

General results	Launches/day ²	1
	Launches/weekday ²	1
	Launches/weekend day ²	1
	% days launched	25%
	No. days limit exceeded	0
	Persons on vessel ²	6
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	1.87
	Popular destination	AH-11 99%

2. In terms of averages

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

Entries Completed	Date	100%	Outing purpose	100%
	Boat name	97%	Destination	95%
	Boat No.	100%	Launch time	67%
	No. persons	97%	Return time	57%
	Vessel type	100%	Targeting	N/A
	Outing type	100%	Catch return	N/A

Comments	A further 10% drop in the number of launches compared to 2013. No launches recorded during June. This is a concession launch site primarily used for scuba diving and pleasure charters. The site is not accessible to private operators. Compliance with register completion decreased with regard to launching and beaching times.
-----------------	--

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Sodwana Bay
Feedback period:	Jan – Dec 2014
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		703	438	676	936	539	447	689	492	575	400	467	897
Jetski		19	13	14	44	19	18	26	8	10	6	12	23	212
Paddlecraft			3				1						11	15
Ski-boat		297	152	203	213	119	89	111	69	74	91	116	416	1950
Unspecified		22	7	16	14	12	24	18	8	8	8	12	31	180
Purpose														
Charter fishing		42	27	19	28	29	23	17	24	17	12	18	37	293
Charter pleasure			3		3				1	1			1	9
Charter scuba		665	400	620	878	503	418	670	465	557	388	413	822	6799
Charter whale/dol. ¹		2					4	10	9	2			1	28
Commercial fishing				2			2						1	5
Private fishing		251	120	150	198	100	70	99	39	62	76	91	355	1611
Private pleasure			3	5	5	14	2				1	1	10	41
Private scuba		7	6	16	25	1	4	6	4	3	1	8	8	89
Private spearfishing		29	12	28	6	6	11	16	12	5	4	18	4	151
Other/ unspecified		45	42	69	64	36	45	26	23	20	23	58	139	590
Total launches		1041	613	909	1207	689	579	844	577	667	505	607	1378	9616

1. Charter whale/dolphin viewing

General results	Launches/day ²	27
	Launches/weekday ²	25
	Launches/weekend day ²	32
	% days launched	98%
	No. days limit exceeded	1
	Persons on vessel ²	8
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	3.36
	Popular destination	AH-13 86%

2. In terms of averages

Recreational catch returns	Targeting	85% gamefish 3% billfish
	Diversity	26 spp.
	Main catch composition	
	King mackerel	26%
	Unsp. tuna	26%
	Yellowfin tuna	10%
	Dorado	9%
	Skipjack tuna	6%
	Catch rate (retained fish)	
	0.32 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	93%	Destination	81%
	Boat No.	99%	Launch time	98%
	No. persons	99%	Return time	96%
	Vessel type	100%	Targeting	8%
	Outing type	100%	Catch return	12%

Comments	<p>A slight decrease (5%) in number of launches compared to 2013, although monitoring by EKZNW staff still shows a substantial under-reporting of launches on the BLS register. Very high usage level (used on 98% of days in 2014). Daily launch limit only exceeded on one day. Charter scuba diving was the main activity (71% of launches), followed by private recreational fishing (17%). Catch composition of king mackerel remained similar while tuna catches increased during 2014. Good completion of register fields except targeting and catch returns which were very poor.</p>
----------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Cape Vidal
Feedback period:	Jan – Dec 2014
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	18	33	16	24	11	6	8	12	2	4	19	32	185
Jetski	32	35	30	53	9	3	7	5	11	3	81	61	330	
Paddlecraft	15	34	6	25	18	17	1	7	14		33	34	204	
Ski-boat	234	306	258	222	81	28	26	34	20	60	205	457	1931	
Unspecified	7	34	12	13	6			4	3	3	27	12	121	
Purpose														
Charter fishing			2	11	1				1					15
Charter pleasure														
Charter scuba														
Charter whale/dol. ¹														
Commercial fishing														
Private fishing	261	374	268	246	93	33	18	21	30	56	272	499	2171	
Private pleasure											2	2	4	
Private scuba			1			2							3	
Private spearfishing	26	25	19	15	16	8	12	39	8	6	27	16	217	
Other/ unspecified	19	43	32	65	15	11	12	2	11	8	64	79	361	
Total launches	306	442	322	337	125	54	42	62	50	70	365	596	2771	

1. Charter whale/dolphin viewing

General results	Launches/day ²	10
	Launches/weekday ²	9
	Launches/weekend day ²	11
	% days launched	79%
	No. days limit exceeded	2
	Persons on vessel ²	3
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	5.98
	Popular destination	AF-20 73%

2. In terms of averages

Recreational catch returns	Targeting	92% gamefish 4% baitfish
	Diversity	34 spp.
	Main catch composition	
	King mackerel	29%
	Dorado	21%
	Unsp. tuna	14%
	Yellowfin tuna	9%
	Queen mackerel	7%
	Catch rate (retained fish)	
	0.92 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	87%	Destination	75%
	Boat No.	99%	Launch time	98%
	No. persons	98%	Return time	95%
	Vessel type	100%	Targeting	18%
	Outing type	100%	Catch return	36%

Comments	An 8% increase in number of launches compared to 2013. High usage level (used on 79% of days in 2014) but with a notable decrease in number of launches between June-October. Daily launch limit exceeded on two days. Private recreational fishing (78%) was the main purpose for launching. Catch composition was dominated by king mackerel and dorado while yellowfin tuna catches declined. Good completion of register fields except targeting and catch returns.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site: St Lucia

Feedback period: Jan – Dec 2014

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			6	4	10		1		1	5		5	5	37
Jetski		5	3	2	11	4	3	4	4	7	1	2	6	52	
Paddlecraft															
Ski-boat		113	85	90	109	55	86	63	85	84	59	73	156	1058	
Unspecified		3			6			1					3	13	
Purpose	Charter fishing	48	43	41	40	19	28	31	29	31	29	29	49	417	
	Charter pleasure														
	Charter scuba														
	Charter whale/dol. ¹						12	13	35	22	9	18	1	110	
	Commercial fishing	14	30	18	16	13	13	14	10	7	9	8	9	161	
	Private fishing	57	19	32	57	25	25	6	13	32	13	23	93	395	
	Private pleasure														
	Private scuba														
	Private spearfishing			2		2		1	1	1	1			1	9
	Other/ unspecified	2	0	5	21	2	11	3	2	3	0	2	17	68	
Total launches		121	94	96	136	59	90	68	90	96	60	80	170	1160	

1. Charter whale/dolphin viewing

General results	Launches/day ²	4
	Launches/weekday ²	4
	Launches/weekend day ²	5
	% days launched	72%
	No. days limit exceeded	0
	Persons on vessel ²	5
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	6.67
	Popular destination	AD-25 65%

2. In terms of averages

Recreational catch returns	Targeting	63% gamefish 37% bottomfish
	Diversity	26 spp.
	Main catch composition	
	Unsp. tuna	34%
	Queen mackerel	26%
	King mackerel	7%
	Dorado	6%
	Slinger	6%
	Catch rate (retained fish)	
	2.53 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	100%	Destination	1%
	Boat No.	100%	Launch time	99%
	No. persons	98%	Return time	91%
	Vessel type	100%	Targeting	41%
	Outing type	100%	Catch return	46%

Comments A similar number of launches compared to 2013. Relatively high usage level (used on 72% of days in 2014). Charter fishing (36%) and private recreational fishing (34%) were the main activities. Percentage of whale-watching launches (9%) decreased considerably compared to 2013. Catch composition was similar to 2013 but with improved catches of queen mackerel and dorado. Reasonable completion of the launch register but continued very poor compliance with the destination field.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Mapelane
Feedback period:	Jan – Dec 2014
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								2
Jetski		15	7	5	24	5	2		3	4	2	1	22	90
Paddlecraft														
Ski-boat		27	20	10	103	42	33	35	13	8	1		81	373
Unspecified		1		1	2	1	1							6
Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing													
	Private fishing	40	21	13	101	37	33	31	14	10	2	1	79	382
	Private pleasure													
	Private scuba													
	Private spearfishing					1					1		1	3
	Other/ unspecified	3	6	3	29	10	3	4	2	2			25	87
	Total launches	43	27	16	130	48	36	35	16	12	3	1	105	472

1. Charter whale/dolphin viewing

General results	Launches/day ²	4
	Launches/weekday ²	4
	Launches/weekend day ²	4
	% days launched	35%
	No. days limit exceeded	0
	Persons on vessel ²	3
	Proportion night launches	1%
	Proportion night beachings	0%
	Duration of outing (hours) ²	5.88
	Popular destination	AD-25 61%

2. In terms of averages

Recreational catch returns	Targeting	92% gamefish 4% bottomfish
	Diversity	21 spp.
	Main catch composition	
	Queen mackerel	33%
	King mackerel	16%
	Dorado	12%
	Yellowfin tuna	10%
	Unsp. tuna	7%
	Catch rate (retained fish)	
	0.87 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	98%	Destination	91%
	Boat No.	100%	Launch time	100%
	No. persons	98%	Return time	98%
	Vessel type	100%	Targeting	22%
	Outing type	100%	Catch return	39%

Comments	<p>Similar number of launches compared to 2013 with launch site only used on 35% of available days in 2014. Private recreational fishing remained the main purpose for launching (81%). Increase in the contribution of queen mackerel and dorado but decrease in contribution of king mackerel and yellowfin tuna compared to 2013. Good completion of launch register fields except targeting and catch returns.</p>
-----------------	--

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Meerensee
Feedback period:	Jan – Dec 2014
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		7	2	3	2	4	3	7	7	3	5	1	7
Jetski		1	1		1	5	1		4	1	1	1	1	17
Paddlecraft				1										1
Ski-boat		310	213	208	114	259	171	185	153	101	151	171	435	2471
Unspecified		9	5	10	3	18	4	12	2	3	9	12	25	112
Purpose														
Charter fishing		8	6	6	4	7	6	8		3	5	3	11	67
Charter pleasure											1			1
Charter scuba														
Charter whale/dol. ¹									12	11	16	8		47
Commercial fishing														
Private fishing		254	154	161	92	204	140	163	119	63	116	133	333	1932
Private pleasure		1		1			1	1	1				2	7
Private scuba														
Private spearfishing		4	19	13	8	9	6	3	5	1	2	6	5	81
Other/ unspecified		60	42	41	16	66	26	29	29	30	26	34	118	517
Total launches		327	221	222	120	286	179	204	166	108	166	184	469	2652

1. Charter whale/dolphin viewing

General results	Launches/day ²	10
	Launches/weekday ²	7
	Launches/weekend day ²	15
	% days launched	73%
	No. days limit exceeded	N/A
	Persons on vessel ²	3
	Proportion night launches	3%
	Proportion night beachings	6%
	Duration of outing (hours) ²	7.41
	Popular destination	Y-29 40%

2. In terms of averages

Recreational catch returns	Targeting	47% bottomfish 41% gamefish
	Diversity	38 spp
	Main catch composition	
	Slinger	45%
	Santer	9%
	Queen mackerel	6%
	Unsp. rockcod	5%
	Dorado	4%
	Catch rate (retained fish)	
	0.41 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	98%	Destination	95%
	Boat No.	100%	Launch time	99%
	No. persons	99%	Return time	98%
	Vessel type	100%	Targeting	6%
	Outing type	100%	Catch return	6%

Comments	Further decrease (6%) in number of launches compared to 2013. Continued high level of site usage (used on 73% of days during 2014). Private recreational fishing was the main activity (73%). High percentage of slinger in catches. Catches of yellowfin tuna and kob species decreased. Good compliance with completion of register fields with the exception of targeting and catch return fields, which continue to be very poorly completed.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Richards Bay Skiboat Club

Feedback period: Jan – Dec 2014

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	30	18	13	13	26	12	7	8	8	7	15	17	174
Jetski	32	17	10	14	25	21	22	5	7	5	11	8	177	
Paddlecraft	4	1									1		6	
Ski-boat	382	229	234	279	247	192	207	157	104	143	183	374	2731	
Unspecified	10	14	11	9	11	10	7	5	2	8	10	20	117	
Purpose	Charter fishing	3	3	4		1		1	1				2	15
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing	1												1
	Private fishing	374	217	213	264	254	200	202	145	96	128	167	342	2602
	Private pleasure	8	4	3	1		4	3	1		2	2	2	30
	Private scuba		1	3		1					2			7
	Private spearfishing	1										2	1	4
	Other/ unspecified	71	54	45	50	53	31	37	28	25	31	49	72	546
Total launches	458	279	268	315	309	235	243	175	121	163	220	419	3205	

1. Charter whale/dolphin viewing

General results	Launches/day ²	12
	Launches/weekday ²	8
	Launches/weekend day ²	19
	% days launched	76%
	No. days limit exceeded	N/A
	Persons on vessel ²	3
	Proportion night launches	1%
	Proportion night beachings	3%
	Duration of outing (hours) ²	7.02
	Popular destination	AB-27 41%

2. In terms of averages

Recreational catch returns	Targeting	57% bottomfish
		32% gamefish
	Diversity	76 spp
	Main catch composition	
	Slinger	40%
	Santer	14%
	Unsp. rockcod	7%
	Unsp. emperor	5%
	Queen mackerel	4%
	Catch rate (retained fish)	
	2.89 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	90%	Destination	92%
	Boat No.	100%	Launch time	99%
	No. persons	100%	Return time	97%
	Vessel type	100%	Targeting	16%
	Outing type	100%	Catch return	32%

Comments A 10% increase in number of launches compared to 2013. High level of site usage (used on 76% of days during 2014). Private recreational fishing remained the main activity (81% of launches). Catch composition remained very similar to 2013 being dominated by bottom fish such as slinger and santer. Good compliance in the completion of most register fields except targeting and catch return fields.

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Umlalazi

Launch Site Licence Holder
Ezemvelo KZN Wildlife

Feedback period: Jan – Dec 2014

Daily launch limit: 30 (offshore)

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	17	8	15	5	4	6	1	2	1		3	23	85
Jetski	21	12	19	11	18	4	6	1	7	3	3	62	167	
Paddlecraft	31	30	38	37	19	3	16	7	16	9	9	10	225	
Ski-boat	40	13	74	22	11	14	7	3	1	4	5	67	261	
Unspecified	7	6	6	10	5	6		2	2		3	10	57	
Purpose	Charter fishing	4		2	3							1	2	12
	Charter pleasure													
	Charter scuba	1					1							2
	Charter whale/dol. ¹													
	Commercial fishing	1												1
	Private fishing	47	34	78	24	18	18	7	5	4	5	7	81	328
	Private pleasure	19	18	14	13	7	1	5	2	5	2	2	12	100
	Private scuba													
	Private spearfishing												1	1
	Other/ unspecified	44	17	58	45	32	13	18	8	18	9	13	76	351
Total launches	116	69	152	85	57	33	30	15	27	16	23	172	795	

1. Charter whale/dolphin viewing

General results	Launches/day ²	4
	Launches/weekday ²	3
	Launches/weekend day ²	6
	% days launched	49%
	No. days limit exceeded	1
	Persons on vessel ²	2
	Proportion night launches	2%
	Proportion night beachings	4%
	Duration of outing (hours) ²	5.08
	Popular destination	V-30
	54%	

2. In terms of averages

Recreational catch returns	Targeting	46% bottomfish
		44% gamefish
	Diversity	34 spp
	Main catch composition	
	Slinger	43%
	Unsp. kob	18%
	Unsp. rockcod	5%
	Santer	5%
	Unsp. tuna	4%
	Catch rate (retained fish)	
	3.13 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	89%	Destination	55%
	Boat No.	99%	Launch time	98%
	No. persons	97%	Return time	97%
	Vessel type	100%	Targeting	19%
	Outing type	100%	Catch return	38%

Comments A further 31% decrease in the number of launches compared to 2013. Moderate level of site usage (used on 49% of days). Relatively high numbers of paddle-craft launches, although some of these may have been estuary launches not proceeding into the sea. Private recreational fishing (41%) and pleasure trips (13%) were the main reasons given for launching although there were a large number of outings (44%) where purpose was not specified. Similar catch composition to 2013 but poor identification of species (i.e. kob & rockcod). Poor compliance with targeting and catch return fields.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Tugela
Feedback period:	Jan – Dec 2014
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													
Jetski														
Paddlecraft														
Ski-boat	23	20	15	16	10		11	8	2	2	3	15	125	
Unspecified														
Purpose	Charter fishing	9	5	4	7	7		2	4			2	3	43
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing	1	6	3	3			1			1			15
	Private fishing	9	6	5	6	2		8	4	1	1	1	12	55
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified	4	3	3		1				1				12
Total launches	23	20	15	16	10		11	8	2	2	3	15	125	

1. Charter whale/dolphin viewing

General results	Launches/ day ²	2
	Launches/ weekday ²	2
	Launches/ weekend day ²	2
	% days launched	21%
	No. days limit exceeded	0
	Persons on vessel ²	4
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	7.34
Popular destination	S-33	
	94%	

2. In terms of averages

Recreational catch returns	Targeting	90% bottomfish
		10% gamefish
	Diversity	32 spp
	Main catch composition	
	Unsp. kob	34%
	Slinger	27%
	Unsp. rockcod	16%
	Unsp. grunter	10%
	Santer	2%
	Catch rate (retained fish)	
23.51 fish/outing		

Entries completed	Date	100%	Outing purpose	Date	100%
	Boat name	70%		Destination	88%
	Boat No.	98%		Launch time	99%
	No. persons	98%		Return time	98%
	Vessel type	100%		Targeting	6%
	Outing type	100%		Catch return	81%

Comments	Further decline in number of launches (32%) compared to 2013. Moderate to low use of site with launching occurring on only 21% of available days. Private recreational fishing (44%) and charter fishing (34%) were the main reasons for launching. Similar catch composition and catch rate to 2013 but improved catches of kob. Better fish identification needed at this launch site. Good compliance with completion of launch register fields except targeting.
----------	--

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Zinkwazi

Launch Site Licence Holder
KwaDukuza Municipality

Feedback period: Jan – Dec 2014

Daily launch limit: 15

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total	
	Inflatable					4		1		1			1		7
Jetski			2		5	2	2	1	3			2	13	30	
Paddlecraft															
Ski-boat		11	40	56	46	12	34	78	31	36	19	23	88	474	
Unspecified		1		4	1		1	5	2	2		1	8	25	
Purpose	Charter fishing	2	1	3	5	2	2	7	1	2	1		7	33	
	Charter pleasure														
	Charter scuba														
	Charter whale/dol. ¹														
	Commercial fishing		2	7	7		5	8	4	11	6	6	1	57	
	Private fishing	8	32	43	30	12	29	61	27	23	12	17	75	369	
	Private pleasure												2	2	
	Private scuba														
	Private spearfishing			3				1	1						5
	Other/ unspecified	2	4	7	14		1	7	5	2		4	24	70	
Total launches	12	42	60	56	14	38	84	37	38	19	27	109	536		

1. Charter whale/dolphin viewing

General results	Launches/day ²	3
	Launches/weekday ²	3
	Launches/weekend day ²	4
	% days launched	49%
	No. days limit exceeded	3
	Persons on vessel	3
	Proportion night launches	1%
	Proportion night beaching	5%
	Duration of outing (hours)	5.84
	Popular destination	R-34
	61%	

2. In terms of averages

Recreational catch returns	Targeting	64% gamefish
		26% bottomfish
	Diversity	37 spp
	Main catch composition	
	Unsp. kob	24%
	Slinger	13%
	Unsp. rockcod	13%
	Garrick	9%
	Yellowfin tuna	8%
	Catch rate (retained fish)	
	6.72 fish/outing	

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	91%		Destination	84%
	Boat No.	99%		Launch time	99%
	No. persons	96%		Return time	98%
	Vessel type	100%		Targeting	8%
	Outing type	100%		Catch return	77%

Comments Increase in number of launches recorded (12%) compared to 2013. Moderate use of launch site being used on 49% of available days. Daily launch limit exceeded on three days. Private recreational fishing (69%) and commercial fishing (11%) and were the main reasons for launching. Similar catch composition to 2013 but increase in kob catches. The large catches of garrick in this area are cause for concern as this represents an important spawning area for this species. Good compliance with most register fields except targeting.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Blythedale/Umvoti
Feedback period:	Jan – Dec 2014
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	3	4	3	4	3				1	1			1
Jetski	53	22	13	36	9	14	3	14	7	3	7	9	190	
Paddlecraft														
Ski-boat	59	41	49	68	47	47	41	31	26	34	30	29	502	
Unspecified	1		1	1					1		2	2	8	

Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹		1											1
	Commercial fishing	29	24	25	32	30	37	27	25	20	29	25	24	327
	Private fishing	68	38	34	68	27	22	14	14	15	6	10	9	325
	Private pleasure				2								1	3
	Private scuba													
	Private spearfishing	8		3				1	1		1			14
	Other/ unspecified	11	4	4	7	2	2	2	6	0	1	4	7	50
	Total launches	116	67	66	109	59	61	44	46	35	37	39	41	720

1. Charter whale/dolphin viewing

General results	Launches/day ²	3
	Launches/weekday ²	3
	Launches/weekend day ²	4
	% days launched	57%
	No. days limit exceeded	1
	Persons on vessel ²	4
	Proportion night launches	0%
	Proportion night beachings	5%
	Popular destination	Q-35 46%

2. In terms of averages

Recreational catch returns	Targeting	56% bottomfish 35% gamefish
	Diversity	37 spp
	Main catch composition	
	Mackerel	15%
	Santer	13%
	Unsp. rockcod	10%
	Unsp. redfish	9%
	King mackerel	9%
	Catch rate (retained fish)	
	3.86 fish/outing	

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	94%		Destination	53%
	Boat No.	100%		Launch time	99%
	No. persons	94%		Return time	99%
	Vessel type	100%		Targeting	22%
	Outing type	100%		Catch return	41%

Comments	Further decrease (13%) in number of launches compared to 2013. Daily launch limit exceeded on one day. Moderate usage of launch site (used on 57% of available days). Relatively high percentage (15%) of jet-ski launches. Commercial fishing (45%) and private recreational fishing (45%) were the main reasons for launching. Catches dominated by mackerel and bottomfish species. Better identification required of red fish and rockcod species. Relatively good compliance with completion of launch register fields except targeting and catch returns.
----------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Umhlali
Feedback period:	Jan – Dec 2014
Daily launch limit:	30

Launch Site Licence Holder
Tongaat-Hulett Developments

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		10	3	7	8	4	4	3		3		6	6
Jetski		38	21	21	35	24	26	15	7	5	8	8	41	249
Paddlecraft		91	33	53	23	44	32	2	2	3	5	12	55	355
Ski-boat		140	122	81	87	95	78	104	50	41	70	43	157	1068
Unspecified		6	1	1	3	6		1			1	1	1	21

Purpose		J	F	M	A	M	J	J	A	S	O	N	D	Total
	Charter fishing		31	25	14	24	19	9	18	17	7	19	3	51
Charter pleasure		29	18	10	22	17	7	14	13	8	18	3	42	201
Charter scuba														
Charter whale/dol. ¹													1	1
Commercial fishing		17	24	17	18	15	26	20	10	9	12	14	18	200
Private fishing		85	64	60	40	48	36	35	11	13	8	28	96	524
Private pleasure		1		5	3	2	3	4				1	1	20
Private scuba														
Private spearfishing		23	12	7	6	3	5	2	1		1	5	8	73
Other/ unspecified		99	37	50	43	69	54	32	7	15	26	16	43	491
Total launches		285	180	163	156	173	140	125	59	52	84	70	260	1747

1. Charter whale/dolphin viewing

General results		
Launches/day ²		7
Launches/weekday ²		6
Launches/weekend day ²		8
% days launched		73%
No. days limit exceeded		2
Persons on vessel ²		3
Proportion night launches		1%
Proportion night beachings		1%
Duration of outing (hours) ²		4.62
Popular destination		P-36
		83%

2. In terms of averages

Recreational catch returns		
Targeting		62% gamefish
		31% bottomfish
Diversity		51 spp
	Main catch composition	
	Santer	17%
	Unsp. tuna	14%
	Unsp. rockcod	9%
	Slinger	9%
	Dorado	8%
	Catch rate (retained fish)	
	2.28 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	96%	Destination	59%
	Boat No.	100%	Launch time	97%
	No. persons	95%	Return time	93%
	Vessel type	100%	Targeting	33%
	Outing type	100%	Catch return	45%

Comments	A slight decrease (6%) in number of launches compared to 2013, with continued high use by paddle-skis (20%). Daily launch limit exceeded on 2 days. High use of launch site (used on 73% of days). Private recreational fishing (30%), charter fishing (14%) and commercial fishing (11%) were the main reasons for launching. Drop in catches of king mackerel and tuna and a further increase in catches of bottom-fish species. Relatively good compliance with completion of all launch register fields except targeting.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Salmon Bay, Ballito

Feedback period: Jan – Dec 2014

Daily launch limit: 20

Launch Site Licence Holder
KwaDukuza Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	6	6			6	4	4	2		1		1	8
Jetski	17	6			18	20	29	12	21	5	4	2	20	154
Paddlecraft				1	1							1		3
Ski-boat	7			18	44	9	4	2	4	4	2	4	7	105
Unspecified						2	2	1					7	12
Purpose	Charter fishing		1	8	14				2					25
	Charter pleasure			1	13									14
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing			2	4									6
	Private fishing	24	10	6	21	24	31	12	22	9	3	2	13	177
	Private pleasure							1						1
	Private scuba													
	Private spearfishing					1	1	3					1	6
	Other/ unspecified	6	1	2	17	10	7	1	1	1	3	6	28	83
Total launches	30	12	19	69	35	39	17	25	10	6	8	42	312	

1. Charter whale/dolphin viewing

General results	Launches/day ²	2
	Launches/weekday ²	2
	Launches/weekend day ²	2
	% days launched	40%
	No. days limit exceeded	0
	Persons on vessel ²	2
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	4.40
	Popular destination	Q-36
	40%	

2. In terms of averages

Recreational catch returns	Targeting	61% gamefish
		32% bottomfish
	Diversity	26 spp
	Main catch composition	
	Unsp. kob	28%
	Slinger	20%
	Unsp. tuna	12%
	Unsp. rockcod	12%
	Unsp. redfish	6%
	Catch rate (retained fish)	
	2.87 fish/outing	

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	88%		Destination	56%
	Boat No.	99%		Launch time	97%
	No. persons	97%		Return time	89%
	Vessel type	100%		Targeting	25%
	Outing type	100%		Catch return	40%

Comments Substantial increase (57%) in number of launches compared to 2013. High percentage (49%) of jet-skis undertaking launches. Moderate launching effort (used on 40% of days). Private recreational fishing (57%) was the main purpose for launching. Catch composition dominated by unidentified kob species and slinger. Better identification of fish species is required. Reasonable compliance with completion of launch register fields except targeting and catch returns.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Westbrook
Feedback period:	Jan – Dec 2014
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	5	4	7	8	4	6	6	1	3		5	7	56
Jetski	5	11	9	12	7	8	4	5	3	1	3	6	74	
Paddlecraft														
Ski-boat	5	13	18	22	13	2	4	1		1	9	10	98	
Unspecified		1		1								1	3	
Purpose	Charter fishing					2							1	3
	Charter pleasure					1								1
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing													
	Private fishing	11	25	25	34	15	11	9	6	3	2	15	14	170
	Private pleasure				1	1								2
	Private scuba													
	Private spearfishing		1	1		2								4
	Other/ unspecified	4	3	8	8	3	5	5	1	3		2	9	51
Total launches	15	29	34	43	24	16	14	7	6	2	17	24	231	

1. Charter whale/dolphin viewing

General results	Launches/day ²	2
	Launches/weekday ²	2
	Launches/weekend day ²	2
	% days launched	30%
	No. days limit exceeded	0
	Persons on vessel ²	3
	Proportion night launches	0%
	Proportion night beachings	3%
	Duration of outing (hours) ²	4.68
	Popular destination	Q-38
	74%	

2. In terms of averages

Recreational catch returns	Targeting	50% gamefish
		40% bottomfish
	Diversity	28 spp
	Main catch composition	
	Santer	23%
	Slinger	14%
	Unsp. rockcod	11%
	Unsp. tuna	11%
	Catface rockcod	10%
	Catch rate (retained fish)	
	4.41 fish/outing	

Entries completed	Date	100%	Outing purpose	Outing purpose	100%
	Boat name	79%		Destination	91%
	Boat No.	99%		Launch time	97%
	No. persons	98%		Return time	96%
	Vessel type	100%		Targeting	57%
	Outing type	100%		Catch return	54%

Comments	Substantial increase (34%) in number of launches compared to 2013. High percentage of jet-skis (32%) undertaking launches. Low use of launch site (used on 30% of days). Private recreational fishing (74%) was the main purpose for launching. Similar catch composition to 2013 but with a decrease in catches of dorado. Reasonably good compliance with completion of all launch register fields.
----------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Umdloti

Launch Site Licence Holder
eThekweni Municipality

Feedback period: Jan – Dec 2014

Daily launch limit: 10

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	2		5	3	3	1						4	3
Jetski	18	7	11	6	9	4	4	2				9	16	86
Paddlecraft			2											2
Skiboat	2	3	9	4	11	5	13		1			4	12	64
Unspecified	4		2		1	1	2						5	15

Purpose														
	Charter fishing													
Charter pleasure														
Charter scuba														
Charter whale/dol. ¹														
Commercial fishing														
Private fishing	17	4	17	8	5	4	3	1				13	24	96
Private pleasure		1		1										2
Private scuba														
Private spearfishing	5	1	6	1	12	7	14		1			2	6	55
Other/ unspecified	4	4	6	3	7		2	1				2	6	35
Total launches	26	10	29	13	24	11	19	2	1			17	36	188

1. Charter whale/dolphin viewing

General results	Launches/day ²	2
	Launches/weekday ²	2
	Launches/weekend day ²	2
	% days launched	29%
	No. days limit exceeded	0
	Persons on vessel ²	2
	Proportion night launches	9%
	Proportion night beachings	2%
	Duration of outing (hours) ²	3.93
	Popular destination	N-39 51%

Recreational catch returns	Targeting	0% gamefish 100% bottomfish
	Diversity	32 spp
	Main catch composition	
	Slinger	16%
	Bronze bream	14%
	Santer	13%
	Yellowfin tuna	9%
	Unsp. rockcod	9%
	Catch rate (retained fish)	
	1.91 fish/outing	

2. In terms of averages

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	62%		Destination	44%
	Boat No.	99%		Launch time	95%
	No. persons	87%		Return time	84%
	Vessel type	100%		Targeting	1%
	Outing type	100%		Catch return	26%

Comments Decrease (19%) in number of launches compared to 2013. High percentage of jet-ski launches (46%) but under-reporting of paddle-craft launches. Low site usage (used on 29% of days). Private recreational fishing (51%) and spearfishing (29%) were the main reasons for launching. Catch composition dominated by bottomfish including those take by spearfishing. Reasonable completion of launch register fields except destination, targeting and catch returns.

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Umhlanga/Granny's Pool

Feedback period: Jan – Dec 2014

Daily launch limit: 10

Launch Site Licence Holder
eThekweni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	4	3	16	47	33	35	37	28	25	16	24	61	329
Jetski	7	5	8	4	6	7	5	2		3	10	5	62	
Paddlecraft														
Skiboat	42	24	43	25	37	35	65	23	35	19	35	60	443	
Unspecified	12	4	5		6	1	1		1	1			31	
Purpose	Charter fishing	29	20	16	21	8	9	30	12	11	8	14	45	223
	Charter pleasure	8	3	5	13	6	25	28	14	13	11	13	38	177
	Charter scuba	5	3	2	35	25	6	9	13	13	7	7	24	149
	Charter whale/dol. ¹													
	Commercial fishing													
	Private fishing	19	6	29	2	30	32	40	13	21	9	28	16	245
	Private pleasure											1		1
	Private scuba													
	Private spearfishing			1										1
	Other/ unspecified	4	4	19	5	13	6	1	1	3	4	6	3	69
Total launches	65	36	72	76	82	78	108	53	61	39	69	126	865	

1. Charter whale/dolphin viewing

General results	Launches/day ²	3
	Launches/weekday ²	3
	Launches/weekend day ²	5
	% days launched	68%
	No. days limit exceeded	0
	Persons on vessel ²	6
	Proportion night launches	4%
	Proportion night beachings	5%
	Duration of outing (hours) ²	3.54
	Popular destination	N-39
		98%

2. In terms of averages

Recreational catch returns	Targeting	48% gamefish
		44% bottomfish
	Diversity	39 spp
	Main catch composition	
	Santer	23%
	Unsp. rockcod	16%
	Slinger	16%
	Unsp. redfish	9%
	Queen mackerel	7%
	Catch rate (retained fish)	
	2.77 fish/outing	

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	94%		Destination	91%
	Boat No.	99%		Launch time	99%
	No. persons	98%		Return time	98%
	Vessel type	100%		Targeting	51%
	Outing type	100%		Catch return	53%

Comments Further increase (22%) in number of launches compared to 2013. Moderate launch effort (site used on 68% of days) with highest launch effort in July and December. Private recreational fishing (28%) and charter fishing (26%) were the main reasons for launching. Catches dominated by bottom-fish but higher catches of queen mackerel were recorded. Relatively good compliance with completion of all launch register fields.

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Vetch's Pier, Durban

Feedback period: Jan – Dec 2014

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	87	84	106	110	101	99	102	50	52	67	107	161	1126
Jetski	74	82	94	99	112	122	106	50	76	53	146	124	1138	
Paddlecraft														
Skiboat	442	374	437	489	540	503	531	241	264	233	352	589	4995	
Unspecified	29	29	47	19	24	19	20	6	16	13	21	38	281	

Purpose	Charter fishing	4		2		2	4	2	1	1	4		3	23
	Charter pleasure	5	2	6	4	6	7	2	1	2	2	1	2	40
	Charter scuba	14	19	36	47	48	36	47	21	18	38	44	45	413
	Charter whale/dol. ¹					2	2	2	3	3		5	3	20
	Commercial fishing									1	1		5	7
	Private fishing	417	357	421	478	540	495	496	232	270	217	380	571	4874
	Private pleasure	11	12	19	7	4	7	12	4	8	3	8	16	111
	Private scuba	2	5	2	3	2	1	5	1	1		1	1	24
	Private spearfishing	28	34	29	31	44	39	55	16	18	15	36	35	380
	Other/ unspecified	151	140	169	147	129	152	138	68	86	86	151	231	1648
Total launches	632	569	684	717	777	743	759	347	408	366	626	912	7540	

1. Charter whale/dolphin viewing

General results	Launches/day ²	23
	Launches/weekday ²	15
	Launches/weekend day ²	40
	% days launched	91%
	No. days limit exceeded	N/A
	Persons on vessel ²	3
	Proportion night launches	2%
	Proportion night beachings	3%
	Duration of outing (hours) ²	5.01
	Popular destination	M-42 42%

2. In terms of averages

Recreational catch returns	Targeting	52% gamefish 24% baitfish, 22% bottomfish
	Diversity	76 spp
	Main catch composition	
	Queen mackerel	12%
	Mackerel	9%
	Unsp. tuna	8%
	Dorado	7%
	Eastern little tuna	6%
	Catch rate (retained fish)	
	0.93 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	67%	Destination	22%
	Boat No.	100%	Launch time	98%
	No. persons	96%	Return time	95%
	Vessel type	100%	Targeting	12%
	Outing type	100%	Catch return	21%

Comments Includes all launches recorded on the register kept at Durban Ski-boat Club. Substantial increase (25%) in number of launches compared to 2013. Very high usage of site (used on 91% of days). Ski-boats were the main type of vessel used for launching (66%) and private recreational fishing (65%) was the main activity. Catch composition dominated by gamefish and baitfish species with an increase in catches of queen mackerel. Reasonable compliance with launch register fields except destination, targeting and catch returns.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Bluff Yacht Club
Feedback period:	Jan – Dec 2014
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		3		1	1								
Jetski			1											1
Paddlecraft													1	1
Skiboat		19	11	21	28	23	15	8	4	7	8	11	11	166
Unspecified		1	2	5	3	3	2	1	2	2		5	4	30
Charter fishing		3	1	3	1	3					1			12
Charter pleasure														
Charter scuba														
Charter whale/dol. ¹			1											1
Commercial fishing						1								1
Private fishing		10	2	19	28	20	14	8	5	6	6	10	10	138
Private pleasure														
Private scuba														
Private spearfishing														
Other/ unspecified		10	10	5	3	2	3	1	1	3	1	6	6	51
Total launches		23	14	27	32	26	17	9	6	9	8	16	16	203

1. Charter whale/dolphin viewing

General results	Launches/day ²	2
	Launches/weekday ²	1
	Launches/weekend day ²	2
	% days launched	35%
	No. days limit exceeded	N/A
	Persons on vessel ²	4
	Proportion night launches	6%
	Proportion night beachings	8%
	Duration of outing (hours) ²	7.42
	Popular destination	N-41 35%

2. In terms of averages

Recreational catch returns	Targeting	63% gamefish 13% bottomfish
	Diversity	7 spp
	Main catch composition	
	King mackerel	37%
	Tuna	19%
	Slinger	15%
	Snapper kob	11%
	Unsp grunter	7%
	Catch rate (retained fish)	
	0.18 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	98%	Destination	26%
	Boat No.	97%	Launch time	87%
	No. persons	98%	Return time	85%
	Vessel type	100%	Targeting	11%
	Outing type	100%	Catch return	8%

Comments	A further 8% decrease in number of launches compared to 2013. Moderate to low usage of site (used on 35% of days). Relatively high proportion of night launches recorded. Private recreational fishing (79%) was the main reason specified for launching. Increased catch composition of king mackerel and tuna species although only 27 fish reported caught by this club. Good completion of launch register fields except destination, targeting and catch returns.
-----------------	--

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Bobbies Angling Club

Feedback period: Jan – Dec 2014

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	1
Jetski										1				1
Paddlecraft														
Skiboat		22	37	21	6	31	32	36	14	37	30	45	42	353
Unspecified		1	1			3	1	5	2	1		2	2	18

Purpose	Charter fishing													
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing												1	1
	Private fishing	19	35	17	4	32	32	36	14	38	30	46	32	335
	Private pleasure			1				1						2
	Private scuba													
	Private spearfishing	1			1	1			1				1	5
	Other/ unspecified	3	3	4	1	2	1	5	1	1		2	11	34
	Total launches	23	38	22	6	35	33	42	16	39	30	48	45	377

1. Charter whale/dolphin viewing

General results	Launches/day ²	3
	Launches/weekday ²	2
	Launches/weekend day ²	3
	% days launched	41%
	No. days limit exceeded	N/A
	Persons on vessel ²	3
	Proportion night launches	41%
	Proportion night beachings	26%
	Duration of outing (hours) ²	6.25
	Popular destination	N-41 30%

2. In terms of averages

Recreational catch returns	Targeting	59% bottomfish
		26% gamefish
	Diversity	32 spp
	Main catch composition	
	Unsp. redfish	20%
	Santer	17%
	Unsp. rockcod	16%
	Geelbek	12%
	Slinger	7%
	Catch rate (retained fish)	
2.35 fish/outing		

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	97%		Destination	3%
	Boat No.	99%		Launch time	98%
	No. persons	96%		Return time	93%
	Vessel type	100%		Targeting	4%
	Outing type	100%		Catch return	39%

Comments Slight decrease (7%) in the number of launches compared to 2013. Moderate usage of site (used on 41% of days). High proportion of night launches recorded. Private recreational fishing (89%) was the main reason for launching. Catch composition dominated by bottomfish species with a further decrease reported in catches of geelbek. Reasonable completion of launch register fields except destination, targeting and catch returns.

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Fynnland Angling Club

Feedback period: Jan – Dec 2014

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	4		5	5	8	5	2	7	3	6	4	50
Jetski									1					1	
Paddlecraft															
Skiboat		18	40		55	48	56	56	23	27	16	30	37	406	
Unspecified		2	1		6	3	1	1	4	1		2	2	23	
Purpose	Charter fishing				2	1		1						4	
	Charter pleasure														
	Charter scuba														
	Charter whale/dol. ¹														
	Commercial fishing														
	Private fishing		20	39		58	46	55	53	21	32	19	33	415	
	Private pleasure														
	Private scuba			1						1			1	3	
	Private spearfishing			1			2	4		1				2	10
	Other/ unspecified		1	4		6	7	6	8	7	3		4	2	48
Total launches		21	45		66	56	65	62	30	35	19	38	43	480	

1. Charter whale/dolphin viewing

General results	Launches/day ²	3
	Launches/weekday ²	2
	Launches/weekend day ²	4
	% days launched	49%
	No. days limit exceeded	N/A
	Persons on vessel ²	2
	Proportion night launches	4%
	Proportion night beachings	7%
	Duration of outing (hours) ²	6.80
Popular destination	N-40	
	77%	

2. In terms of averages

Recreational catch returns	Targeting	34% gamefish
		40% bottomfish
	Diversity	64 spp
	Main catch composition	
	Santer	30%
	Slinger	17%
	Geelbek	6%
	Redeye sardine	6%
	Mackerel	5%
	Catch rate (retained fish)	
4.03 fish/outing		

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	99%		Destination	75%
	Boat No.	100%		Launch time	99%
	No. persons	94%		Return time	99%
	Vessel type	100%		Targeting	10%
	Outing type	100%		Catch return	52%

Comments Decline (15%) in number of launches compared to 2013. Moderate usage of site (used on 49% of days). Private recreational fishing (86%) was the main reason specified for launching. Catch composition dominated by soldier and slinger but with improved catches of geelbek reported. Good completion of launch register fields except targeting.

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Pompano Angling Club

Feedback period: Jan – Dec 2014

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		9	9	7	6	4	2	2	1	2
Jetski														
Paddlecraft						1								1
Skiboat		17	14	4	16	8	15	10	8	4	5	9	15	125
Unspecified		2											4	6

Purpose	Charter fishing														
	Charter pleasure														
	Charter scuba														
	Charter whale/dol. ¹														
	Commercial fishing														
	Private fishing		17	14	4	16	8	14	9	8	6	6	8	14	124
	Private pleasure												1		1
	Private scuba														
	Private spearfishing														
	Other/ unspecified		2	1		9	10	8	7	4		1	1	7	50
	Total launches		19	15	4	25	18	22	16	12	6	7	10	21	175

1. Charter whale/dolphin viewing

General results	Launches/day ²	2
	Launches/weekday ²	1
	Launches/weekend day ²	2
	% days launched	31%
	No. days limit exceeded	N/A
	Persons on vessel ²	3
	Proportion night launches	13%
	Proportion night beachings	11%
	Duration of outing (hours) ²	5.85
	Popular destination	N-41 32%

2. In terms of averages

Recreational catch returns	Targeting	28% bottomfish
		57% gamefish
	Diversity	19 spp
	Main catch composition	
	Unsp. redfish	30%
	Unsp. tuna	11%
	Yellowfin tuna	11%
	Dorado	10%
	Unsp. rockcod	8%
	Catch rate (retained fish)	
1.27 fish/outing		

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	100%		Destination	48%
	Boat No.	100%		Launch time	99%
	No. persons	97%		Return time	99%
	Vessel type	100%		Targeting	19%
	Outing type	100%		Catch return	42%

Comments Increase (11%) in the number of launches compared to 2013 with moderate to low usage of site (used on 31% of days). Comparatively high percentage of night launches (13%). Private recreational fishing (71%) was the main reason specified for launching. Catch composition dominated by bottomfish but with increased catches of tuna species. Better fish identification required. Reasonable completion of launch register fields except targeting.

BOAT LAUNCH SITE FEEDBACK

Boat launch site: KZN – Light Tackle Boat

Feedback period: Jan – Dec 2014

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													
Jetski														
Paddlecraft														
Skiboat		8	6	9	1									24
Unspecified				1										1
Purpose	Charter fishing	1		2										3
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing													
	Private fishing	7	6	6	1									20
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified				2									
Total launches		8	6	10	1									25

1. Charter whale/dolphin viewing

General results	Launches/day ²	1
	Launches/weekday ²	1
	Launches/weekend day ²	2
	% days launched	5%
	No. days limit exceeded	N/A
	Persons on vessel ²	3
	Proportion night launches	24%
	Proportion night beachings	0%
	Duration of outing (hours) ²	7.93
	Popular destination	N-41 31%

2. In terms of averages

Recreational catch returns	Targeting	N/A
		N/A
	Diversity	4 spp
	Main catch composition	
	Squairetail kob	67%
	Unsp. grunter	17%
	Dorado	11%
	Yellowfin tuna	6%
	Catch rate (retained fish)	
0.78 fish/outing		

Entries completed	Date	100%	Outing purpose	100%
	Boat name	100%	Destination	52%
	Boat No.	100%	Launch time	100%
	No. persons	100%	Return time	100%
	Vessel type	100%	Targeting	0%
	Outing type	100%	Catch return	9%

Comments Greatly reduced participation by this site with no launches recorded from May to December. Low launch site use (used on only 5% of days). Private recreational fishing (80%) was the main reason specified for launching. High proportion of night launches. Catch composition dominated by bottomfish although a total of only 18 fish were recorded caught. Good completion of launch register fields except targeting and catch returns.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Rod 'n Reel Club
Feedback period:	Jan – Dec 2014
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	4
Jetski							1	1					2	4
Paddlecraft														
Skiboat		93	76	71	119	97	101	104	41	45	57	87	111	1002
Unspecified		6	2	4	8	6	9	7	3	3	1	7	17	73
Purpose														
Charter fishing		2	1	1					2		1	2	5	14
Charter pleasure						1	1							2
Charter scuba														
Charter whale/dol. ¹														
Commercial fishing							1				5	1	4	11
Private fishing		76	56	58	110	89	83	76	28	34	44	65	76	795
Private pleasure							1	1	1				1	4
Private scuba										1				1
Private spearfishing		2												2
Other/ unspecified		20	21	16	17	13	25	36	13	13	8	27	48	257
Total launches		100	78	75	127	103	111	113	44	48	58	95	134	1086

1. Charter whale/dolphin viewing

General results	Launches/day ²	5
	Launches/weekday ²	3
	Launches/weekend day ²	7
	% days launched	64%
	No. days limit exceeded	N/A
	Persons on vessel ²	3
	Proportion night launches	6%
	Proportion night beachings	11%
	Duration of outing (hours) ²	6.23
	Popular destination	N-41 66%

2. In terms of averages

Recreational catch returns	Targeting	47% bottomfish 23% gamefish
	Diversity	47 spp
	Main catch composition	
	Mackerel	19%
	Santer	18%
	Unsp. rockcod	11%
	Unsp. redfish	9%
	Geelbek	6%
	Catch rate (retained fish)	
	2.86 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	85%	Destination	7%
	Boat No.	99%	Launch time	98%
	No. persons	98%	Return time	95%
	Vessel type	100%	Targeting	18%
	Outing type	100%	Catch return	40%

Comments	Increase (11%) in number of launches compared to 2013. Moderate level of site usage (used on 64% of days). Relatively high proportion of night outings. Private recreational fishing (73%) was the main reason given for launching. Similar catch composition to 2013 but decrease in the catches of geelbek reported. Reasonable completion of launch register fields except destination, targeting and catch returns.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Public slipway
Feedback period:	Jan – Dec 2014
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		4				1	3	1		1	3	2	2
Jetski					1							1	1	3
Paddlecraft							1					10		11
Skiboat		42	41	34	33	33	35	18	16	34	26	72	100	484
Unspecified		23	17	17	6	15	10	1	6	4	10	8	19	136
Purpose														
Charter fishing		5	10	11		2			1	1	2	4	8	44
Charter pleasure				1		1								2
Charter scuba														
Charter whale/dol. ¹														
Commercial fishing			1								9	14	15	39
Private fishing		30	12	14	21	27	26	12	14	31	16	41	66	310
Private pleasure		2		1		3	1				1	13	4	25
Private scuba														
Private spearfishing							2							2
Other/ unspecified		32	35	24	19	16	20	8	7	7	11	21	29	229
Total launches		69	58	51	40	49	49	20	22	39	39	93	122	651

1. Charter whale/dolphin viewing

General results	Launches/day ²	3
	Launches/weekday ²	2
	Launches/weekend day ²	5
	% days launched	56%
	No. days limit exceeded	N/A
	Persons on vessel ²	4
	Proportion night launches	12%
	Proportion night beachings	12%
	Duration of outing (hours) ²	5.58
Popular destination		N-41
		32%

2. In terms of averages

Recreational catch returns	Targeting	74% gamefish
		19% bottomfish
	Diversity	18 spp
	Main catch composition	
	Dorado	27%
	Mackerel	23%
	Slinger	15%
	Santer	11%
	Unsp. redfish	4%
	Catch rate (retained fish)	
0.96 fish/outing		

Entries completed	Date	100%	Outing purpose	100%
	Boat name	95%	Destination	33%
	Boat No.	92%	Launch time	96%
	No. persons	97%	Return time	94%
	Vessel type	100%	Targeting	7%
	Outing type	100%	Catch return	11%

Comments	<p>Similar number of launches compared to 2013. Moderate site usage (used on 56% of days). Private recreational fishing (48%) was the main reason given for launching. Catch composition was dominated by dorado and mackerel with increased catches of bottom fish species. Good completion of launch register fields except destination, targeting and catch returns.</p>
----------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Wilson's Wharf
Feedback period:	Oct – Dec 2014
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													
Jetski														
Paddlecraft														
Skiboat		14	4	4	8	3		2	2	1		1	12	51
Unspecified		7	6	6	9	2			3				3	36
Purpose	Charter fishing	11	4	3	6	2				1		1	10	38
	Charter pleasure					1								1
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing													
	Private fishing	3			2			2	2				1	10
	Private pleasure													
	Private scuba													
	Private spearfishing													
	Other/ unspecified	7	6	7	9	2			3				4	38
	Total launches	21	10	10	17	5		2	5	1		1	15	87

1. Charter whale/dolphin viewing

General results	Launches/day ²	1
	Launches/weekday ²	1
	Launches/weekend day ²	1
	% days launched	20%
	No. days limit exceeded	N/A
	Persons on vessel ²	8
	Proportion night launches	15%
	Proportion night beachings	8%
	Duration of outing (hours) ²	5.13
	Popular destination	N-41 77%

2. In terms of averages

Recreational catch returns	Targeting	62% gamefish 17% bottomfish
	Diversity	4 spp
	Main catch composition	
	Slinger	50%
	Dorado	42%
	Unsp. tuna	8%
	Catch rate (retained fish)	
		0.25 fish/outing

Entries completed	Date	100%	Outing purpose	100%
	Boat name	98%	Destination	55%
	Boat No.	92%	Launch time	93%
	No. persons	99%	Return time	93%
	Vessel type	100%	Targeting	8%
	Outing type	100%	Catch return	6%

Comments	Substantial decrease (83%) in participation at this site compared to 2013 with no launches recorded in June and October. Low level of site usage (used on only 20% of days). Charter fishing comprised 44% of the launches recorded which includes a number of the charter vessels moored near this site. Catch composition was dominated by slinger but a total of only 12 fish were recorded caught at this site. Reasonable completion of launch register fields except targeting and catch returns.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Isipingo/Reunion
Feedback period:	Jan – Dec 2014
Daily launch limit:	15

Launch Site Licence Holder
eThekweni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		2			1	1		1					
Jetski		2	2		3									7
Paddlecraft														
Skiboat		2	1	5	1		3	1	1	3			2	19
Charter fishing														
Charter pleasure														
Charter scuba														
Charter whale/dol. ¹														
Commercial fishing						1								1
Private fishing		5	3	5	3		3	2	1	3			2	27
Private pleasure														
Private scuba														
Private spearfishing														
Other/ unspecified		1			2									3
Total launches		6	3	5	5	1	3	2	1	3			2	31

1. Charter whale/dolphin viewing

General results	Launches/day ²	1
	Launches/weekday ²	1
	Launches/weekend day ²	1
	% days launched	8%
	No. days limit exceeded	0
	Persons on vessel ²	3
	Proportion night launches	0%
	Proportion night beachings	6%
	Duration of outing (hours) ²	6.08
Popular destination		M-43
		54%

2. In terms of averages

Recreational catch returns	Targeting	100% bottomfish
		0% gamefish
	Diversity	13 spp
	Main catch composition	
	Slinger	48%
	Santer	31%
	Unsp. rockcod	15%
	Englishman	2%
	Bronze bream	1%
	Catch rate (retained fish)	
10.78 fish/outing		

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	88%		Destination	90%
	Boat No.	100%		Launch time	100%
	No. persons	94%		Return time	100%
	Vessel type	100%		Targeting	22%
	Outing type	100%		Catch return	74%

Comments	A further 24% decrease in number of launches compared to 2013. Reported launching effort continues to be very low (only used on 8% of days) with no launches recorded in October and November. Private recreational fishing (87%) was the main reason specified for launching. Catch composition consisted primarily of bottomfish species. Good completion of all launch register fields except targeting.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Chain Rocks

Feedback period: Jan – Dec 2014

Daily launch limit: 6

Launch Site Licence Holder
eThekweni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total	
	Inflatable					2	1							4	7
Jetski						2						1	2	5	
Paddlecraft															
Ski-boat		1	1	6	3	8			2	2	7	14	6	50	
Purpose	Charter fishing			2		3					2	3	2	12	
	Charter pleasure														
	Charter scuba														
	Charter whale/dol. ¹														
	Commercial fishing								2		1			3	
	Private fishing	1	1	4	5	6				2	4	9	7	39	
	Private pleasure												3	3	
	Private scuba														
	Private spearfishing						1					1		2	
	Other/ unspecified						1					2		3	
Total launches		1	1	6	5	11			2	2	7	15	12	62	

1. Charter whale/dolphin viewing

General results	Launches/day ²	1
	Launches/weekday ²	1
	Launches/weekend day ²	1
	% days launched	12%
	No. days limit exceeded	0
	Persons on vessel ²	3
	Proportion night launches	3%
	Proportion night beachings	3%
	Duration of outing (hours) ²	5.19
	Popular destination	L-43
	100%	

Recreational catch returns	Targeting	53% bottomfish
		15% gamefish
	Diversity	22 spp
	Main catch composition	
	Red eye sardine	37%
	Mackerel	17%
	Santer	14%
	Slinger	11%
	Catch rate (retained fish)	
	19.68 fish/outing	

2. In terms of averages

Entries completed	Date	100%	Outing purpose	100%
	Boat name	35%	Destination	79%
	Boat No.	98%	Launch time	100%
	No. persons	97%	Return time	100%
	Vessel type	100%	Targeting	42%
	Outing type	100%	Catch return	79%

Comments No launches were recorded at this site during 2013 due to movement of the estuary mouth causing the launch site to be inaccessible. Low site usage was recorded during 2014 with launch site only used on 12% of available days and no launches recorded in June and July. Private recreational fishing (63%) was the main reason given for launching. Catch composition was dominated by baitfish and bottomfish species. Compliance with register completion was generally good except boat name and targeting.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Warner Beach
Feedback period:	Jan – Dec 2014
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	16	8	10	13	11	4	7	1	9	19	110
Jetski	7	5	10	6	13	8	8	3	3		6	9	78	
Paddlecraft			1		3	2	1	1					8	
Skiboat	37	44	47	55	64	30	85	39	55	18	68	85	627	
Unspecified		1	2	2	1	1	1		2		3		13	

Purpose	Charter fishing	13	12	16	16	15	7	16	7	5	4	12	25	148
	Charter pleasure											1	4	5
	Charter scuba				1								2	3
	Charter whale/dol. ¹													
	Commercial fishing	4	2	1	1	3		1	2	8	2	3	7	34
	Private fishing	31	30	32	30	53	29	64	27	40	12	52	55	455
	Private pleasure			1	2		1		2					6
	Private scuba													
	Private spearfishing		1		2	2	2	1	1	3		1	1	14
	Other/ unspecified	5	8	26	19	18	15	24	8	11	1	17	19	171
	Total launches	53	53	76	71	91	54	106	47	67	19	86	113	836

1. Charter whale/dolphin viewing

General results	Launches/day ²	4
	Launches/weekday ²	3
	Launches/weekend day ²	6
	% days launched	56%
	No. days limit exceeded	1
	Persons on vessel ²	3
	Proportion night launches	1%
	Proportion night beachings	10%
	Duration of outing (hours) ²	6.51
	Popular destination	L-43 75%

Recreational catch returns	Targeting	57% bottomfish 23% baitfish
	Diversity	58 spp
	Main catch composition	
	Slinger	36%
	Santer	31%
	Unsp. rockcod	7%
	Trawl soldier	5%
	Blue hottentot	2%
	Catch rate (retained fish)	
	7.63 fish/outing	

2. In terms of averages

Entries completed	Date	100%	Outing purpose	100%
	Boat name	80%	Destination	80%
	Boat No.	99%	Launch time	98%
	No. persons	98%	Return time	96%
	Vessel type	100%	Targeting	35%
	Outing type	100%	Catch return	61%

Comments	Slight decrease (11%) in number of launches compared to 2013. Moderate level of site usage (used on 56% of days) with daily launch limit exceeded on one day. Relatively high number of night outings. Private recreational fishing (54%), charter fishing (18%) and commercial fishing (4%) were the main reasons given for launching. Similar catch composition to 2013 with catches being dominated by bottomfish species. Good compliance with completion of launch register fields except targeting.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Umkomaas (all sites)

Feedback period: Jan – Dec 2014

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	245	208	217	274	186	215	230	161	125	188	191	344	2584
Jetski	55	40	57	115	65	70	59	17	12	20	77	129	716	
Paddlecraft														
Skiboat	42	85	62	89	79	89	70	23	21	17	36	95	708	
Unspecified	4	7	7	12	6	5	6	1	7	1	7	11	74	
Purpose	Charter fishing	2	7	3	6	5	8	8		1	1		1	42
	Charter pleasure		3	1		1	2	3	2	1	1		2	16
	Charter scuba	221	177	194	255	155	198	203	152	122	170	170	309	2326
	Charter whale/dol. ¹													
	Commercial fishing		1				2			1				4
	Private fishing	81	103	101	165	106	107	104	33	22	26	89	195	1132
	Private pleasure			3	7		1	2	1	1	2	3	2	22
	Private scuba	1	1	1							2	1	1	7
	Private spearfishing	25	21	6	11	33	17	15	5	7	8	15	23	186
	Other/ unspecified	16	27	34	46	36	44	30	9	10	16	33	46	347
Total launches	346	340	343	490	336	379	365	202	165	226	311	579	4082	

1. Charter whale/dolphin viewing

General results	Launches/day ²	12
	Launches/weekday ²	10
	Launches/weekend day ²	16
	% days launched	96%
	No. days limit exceeded	1
	Persons on vessel	6
	Proportion night launches	1%
	Proportion night beachings	0%
	Duration of outing (hours) ²	3.96
	Popular destination	K-46 47%

2. In terms of averages

Recreational catch returns	Targeting	60% gamefish 22% bottomfish
	Diversity	70 spp
	Main catch composition	
	Slinger	15%
	Santer	14%
	Unsp. tuna	13%
	Queen mackerel	7%
	Eastern little tuna	6%
	Catch rate (retained fish)	
	2.48 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	88%	Destination	92%
	Boat No.	99%	Launch time	98%
	No. persons	93%	Return time	97%
	Vessel type	100%	Targeting	16%
	Outing type	100%	Catch return	43%

Comments Similar number of launches compared to 2013. A large percentage of the launches are made by inflatable vessels (63%). Very high level of site usage (site used on 96% of days). Daily launch limit exceeded on one day. Charter scuba diving (57%) and private recreational fishing (28%) were the main reasons given for launching. Catches dominated by bottomfish species but good catches of tuna and queen mackerel reported. Good completion of launch register fields except targeting and catch returns.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Scottburgh
Feedback period:	Jan – Dec 2014
Daily launch limit:	12

Launch Site Licence Holder
Umdoni Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	34	33	46	54	41	35	30	22	47	2	23	88	455
Jetski					2	2	1				1	4	10	
Paddlecraft														
Skiboat	5	2	1	2		1					2	5	18	
Unspecified														

Purpose	Charter fishing												1	1
	Charter pleasure	6	5	8	11	2	4	1	1	6	1	1	13	59
	Charter scuba	25	27	37	42	38	31	28	20	41	1	21	57	368
	Charter whale/dol. ¹													
	Commercial fishing													
	Private fishing	6	1	2	2	2	2	2	1			1	4	23
	Private pleasure												5	5
	Private scuba													
	Private spearfishing	2	2		1							3	1	9
	Other/ unspecified					1	1						16	18
Total launches	39	35	47	56	43	38	31	22	47	2	26	97	483	

1. Charter whale/dolphin viewing

General results	Launches/day ²	3
	Launches/weekday ²	3
	Launches/weekend day ²	3
	% days launched	50%
	No. days limit exceeded	0
	Persons on vessel ²	9
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	2.22
Popular destination	J-46	
	97%	

Recreational catch returns	Targeting	50% gamefish
		24% bottomfish
	Diversity	9 spp
	Main catch composition	
	Oceanic bonito	33%
	King mackerel	13%
	Unsp. tuna	13%
	Barracuda	7%
	Geelbek	7%
	Catch rate (retained fish)	
	0.45 fish/outing	

2. In terms of averages

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	85%		Destination	94%
	Boat No.	90%		Launch time	98%
	No. persons	99%		Return time	94%
	Vessel type	100%		Targeting	30%
	Outing type	100%		Catch return	21%

Comments	Substantial increase in number of launches (42%) compared to 2013. Moderate level of site usage (site used on 50% of days). Mainly inflatable vessels launch at this site (94%). Charter scuba diving (76%) and charter pleasure trips (12%) were the main reasons given for launching. Catch composition was dominated by gamefish but a total of only 15 fish reported caught at this site. Relatively good compliance with completion of launch register fields except targeting and catch returns.
-----------------	--

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Rocky Bay
Feedback period:	Jan – Dec 2014
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	23	35	32	36	40	48	31	22	16	5	17	52	357
Jetski	1	2	3	4	1	5	8	1	1		3	19	48	
Paddlecraft									1				1	
Skiboat	106	118	108	117	128	135	148	84	68	35	53	226	1326	
Unspecified	15	13	15	10	9	18	27	20	11	8	9	20	175	
Purpose	Charter fishing	68	75	72	58	55	48	64	22	15	7	19	138	641
	Charter pleasure	1		1	1		1			1				5
	Charter scuba	28	31	33	31	26	7	10	8	2	1	4	15	196
	Charter whale/dol. ¹													
	Commercial fishing	23	24	27	33	43	47	37	25	23	18	11	48	359
	Private fishing	11	18	16	25	22	36	43	8	5	7	12	31	234
	Private pleasure									1			1	2
	Private scuba	5	6	5	6	10	12	7	7	6		3	9	76
	Private spearfishing	4	9	3	6	1	10	2	3	4	1	4	7	54
	Other/ unspecified	5	5	1	7	21	45	51	54	40	14	29	68	340
Total launches	145	168	158	167	178	206	214	127	97	48	82	317	1907	

1. Charter whale/dolphin viewing

General results	Launches/day ²	7
	Launches/weekday ²	6
	Launches/weekend day ²	10
	% days launched	77%
	No. days limit exceeded	0
	Persons on vessel ²	5
	Proportion night launches	1%
	Proportion night beachings	2%
	Duration of outings (hours)	6.23
	Popular destination	J-46 74%

2. In terms of averages

Recreational catch returns	Targeting	61% bottomfish
		34% gamefish
	Diversity	66 spp
	Main catch composition	
	Slinger	35%
	Santer	15%
	Unsp. emperor	15%
	Redeye sardine	11%
	Englishman	4%
	Catch rate (retained fish)	
	17.40 fish/outing	

Entries completed	Date	100%	Outing purpose	Date	100%
	Boat name	85%		Destination	81%
	Boat No.	99%		Launch time	97%
	No. persons	95%		Return time	95%
	Vessel type	100%		Targeting	15%
	Outing type	100%		Catch return	66%

Comments	<p>Similar number of launches compared to 2013. High level of site usage (used on 77% of days). Charter fishing (34%), commercial fishing (19%), private recreational fishing (12%), and charter scuba diving (10%) were the main reasons given for launching. Catches were very similar to 2013 comprising mainly of bottomfish species. Good compliance with completion of launch register fields except targeting.</p>
----------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Pennington

Launch Site Licence Holder
Umdoni Municipality

Feedback period: Jan – Dec 2014

Daily launch limit: 15

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	1									1	1	2	4
Jetski	5				14		22	4			2	2	16	65
Paddlecraft														
Skiboat	10			23	14	4	9	4	2	2	3	4	41	116
Unspecified				1	2									3
Purpose	Charter fishing			2										2
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing													
	Private fishing	12		20	19	4	22	7	1	3	6	8	47	149
	Private pleasure													
	Private scuba													
	Private spearfishing												1	1
	Other/ unspecified	4		2	11		9	1	1				13	41
Total launches	16		24	30	4	31	8	2	3	6	8	61	193	

1. Charter whale/dolphin viewing

General results	Launches/day ²	3
	Launches/weekday ²	2
	Launches/weekend day ²	4
	% days launched	18%
	No. days limit exceeded	0
	Person on vessel	3
	Proportion night launches	1%
	Proportion night beachings	1%
	Duration of outing (hours) ²	6.12
	Popular destination	J-47
	89%	

2. In terms of averages

Recreational catch returns	Targeting	58% gamefish
		33% bottomfish
	Diversity	28 spp
	Main catch composition	
	Santer	32%
	Yellowfin tuna	13%
	Trawl soldier	11%
	Slinger	11%
	Unsp. tuna	8%
	Catch rate (retained fish)	
	3.64 fish/outing	

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	89%		Destination	77%
	Boat No.	100%		Launch time	98%
	No. persons	92%		Return time	94%
	Vessel type	100%		Targeting	31%
	Outing type	100%		Catch return	47%

Comments Similar number of launches compared to 2013. Low level of site usage (used on only 18% of days). Relatively high percentage of jet-skis used (34%). Private recreational fishing (77%) was the main reason given for launching. Catches dominated by bottomfish species although reasonable catches of tuna were reported. Good compliance with completion of launch register fields except targeting and catch returns.

BOAT LAUNCH SITE FEEDBACK

Boat launch site: Mtwalume

Launch Site Licence Holder
Umdoni Municipality

Feedback period: Jan – Dec 2014

Daily launch limit: 10

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable			1	5	15	2	1	3					1
Jetski		1					2							3
Paddlecraft														
Skiboat		1	1	6		5	5						2	20
Unspecified														

Purpose														Total	
	Charter fishing														
Charter pleasure															
Charter scuba													1		1
Charter whale/dol. ¹															
Commercial fishing															
Private fishing		1	2	9	13	5	4						1	35	
Private pleasure															
Private scuba															
Private spearfishing															
Other/ unspecified		1		2	2	2	4	3					1	15	
Total launches		2	2	11	15	7	8	3					3	51	

1. Charter whale/dolphin viewing

General results	Launches/day ²	1
	Launches/weekday ²	1
	Launches/weekend day ²	1
	% days launched	10%
	No. days limit exceeded	0
	Persons on vessel	3
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	5.06
	Popular destination	1-48 96%

2. In terms of averages

Recreational catch returns	Targeting	65% bottomfish 16% gamefish
	Diversity	12 spp
	Main catch composition	
	Slinger	33%
	Santer	17%
	Unsp. redfish	14%
	Unsp. emperor	13%
	Catface rockcod	8%
	Catch rate (retained fish)	
	2.94 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	63%	Destination	96%
	Boat No.	100%	Launch time	100%
	No. persons	98%	Return time	96%
	Vessel type	100%	Targeting	34%
	Outing type	100%	Catch return	34%

Comments Decrease (30%) in the number of launches compared to 2013 and low level of site usage (used on only 10% of days). No launches recorded in August to November. Private recreational fishing (69%) was the main reason given for launching. Catch composition dominated by bottomfish species and reduced catches of gamefish recorded. Good compliance with completion of launch register fields except targeting and catch returns.

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Hibberdene
Feedback period:	Jan – Dec 2014
Daily launch limit:	20

Launch Site Licence Holder
Hibiscus Coast Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		4	3	4	14	7	7	7	5	7		11	17
Jetski		7	3	3	4	16	2	6		4		9	13	67
Paddlecraft		1												1
Skiboat		42	36	51	80	59	52	65	56	38	19	65	132	695
Unspecified		1	2	2		1	1	2					5	14
Purpose														
Charter fishing		10	12	5	9	7	3	3	2	1			6	58
Charter pleasure														
Charter scuba														
Charter whale/dol. ¹														
Commercial fishing		2	13	16	14	22	24	32	20	14	10	20	21	208
Private fishing		34	14	24	57	45	26	37	33	29	5	51	119	474
Private pleasure				1								1		2
Private scuba														
Private spearfishing		4		4	4	1	3	5	2	2		4	3	32
Other/ unspecified		5	5	10	14	8	6	3	4	3	4	9	18	89
Total launches		55	44	60	98	83	62	80	61	49	19	85	167	863

1. Charter whale/dolphin viewing

General results	Launches/day ²	4
	Launches/weekday ²	4
	Launches/weekend day ²	5
	% days launched	59%
	No. days limit exceeded	2
	Persons on vessel ²	3
	Proportion night launches	0%
	Proportion night beachings	1%
	Duration of outing (hours)	6.8
	Popular destination	H-49 93%

2. In terms of averages

Recreational catch returns	Targeting	53% gamefish 38% bottomfish
	Diversity	62 spp
	Main catch composition	
	Slinger	27%
	Unsp. tuna	17%
	Santer	10%
	Yellowfin tuna	5%
	Trawl soldier	3%
	Catch rate (retained fish)	
	5.16 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	92%	Destination	89%
	Boat No.	100%	Launch time	99%
	No. persons	96%	Return time	98%
	Vessel type	100%	Targeting	53%
	Outing type	100%	Catch return	64%

Comments	Slight decrease (8%) in number of launches compared to 2013. Moderate to high level of site usage (used on 59% of days). Daily launch limit exceeded on two days. Private recreational fishing (55%), commercial fishing (24%) and charter fishing (7%) were the main reasons given for launching. Catches dominated by slinger and tuna species. Continued good compliance with completion of all launch register fields.
-----------------	--

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Injambili/Pumula
Feedback period:	Jan – Dec 2014
Daily launch limit:	6

Launch Site Licence Holder
Hibiscus Coast Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	7			6	3	5	4	8	3	2	1	6	3
Jetski	3				2	21	10	1	2			2	11	52
Paddlecraft														
Skiboat	10	12	19	19	26	14	11	7	5	2	16	32	173	
Unspecified														

Purpose	Charter fishing			1										1
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹													
	Commercial fishing	1												1
	Private fishing	11	9	21	22	36	18	15	8	6	3	15	40	204
	Private pleasure	1						1						2
	Private scuba	2		2		3	2	5	2	1		4		21
	Private spearfishing	1				1						1	1	4
	Other/ unspecified	4	3	1	2	12	7		2			4	5	40
	Total launches	20	12	25	24	52	28	20	12	7	3	24	46	273

1. Charter whale/dolphin viewing

General results	Launches/day ²	2
	Launches/weekday ²	2
	Launches/weekend day ²	3
	% days launched	32%
	No. days limit exceeded	0
	Persons on vessel ²	2
	Proportion night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	5.90
	Popular destination	H-50 92%

2. In terms of averages

Recreational catch returns	Targeting	53% bottomfish 46% gamefish
	Diversity	32 spp
	Main catch composition	
	Slinger	30%
	Santer	17%
	Unsp. tuna	16%
	Unsp. rockcod	8%
	Englishman	5%
	Catch rate (retained fish)	
	8.65 fish/outing	

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	92%		Destination	85%
	Boat No.	95%		Launch time	99%
	No. persons	99%		Return time	97%
	Vessel type	100%		Targeting	78%
	Outing type	100%		Catch return	83%

Comments	Similar number of launches compared to 2013. Moderate to low level of site usage (used on 32% of days). Private recreational fishing (75%) was the main reason given for launching. Catches continued to be dominated by bottomfish species although reasonable catches of tuna were reported. Better identification of tuna and rockcod species required. Continued good compliance with completion of all launch register fields.
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Shelly Beach
Feedback period:	Jan – Dec 2014
Daily launch limit:	100

Launch Site Licence Holder
Hibiscus Coast Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable	93	61	90	157	100	53	122	48	42	84	87	217	1154
Jetski	11	10	18	23	25	14	18	3	14	3	22	61	222	
Paddlecraft														
Skiboat	279	194	184	330	240	243	397	168	136	158	181	657	3167	
Unspecified	18	7	14	35	8	12	26	8	9	14	7	56	214	
Purpose														
Charter fishing	138	84	84	146	102	99	158	79	54	78	66	352	1440	
Charter pleasure	50	16	30	72	37	16	65	27	21	53	16	137	540	
Charter scuba	27	44	65	64	57	32	38	16	18	27	60	57	505	
Charter whale/dol. ¹							3			1		1	5	
Commercial fishing	24	24	17	23	34	31	28	24	15	28	37	17	302	
Private fishing	84	69	58	124	100	80	173	44	59	33	66	262	1152	
Private pleasure				2		1	1				2	4	10	
Private scuba					1					1		1	3	
Private spearfishing	2		3	2	4	4	1	6	1	2	6	5	36	
Other/ unspecified	76	35	49	112	38	59	96	31	33	36	44	155	764	
Total launches	401	272	306	545	373	322	563	227	201	259	297	991	4757	

1. Charter whale/dolphin viewing

General results	Launches/day ²	14
	Launches/weekday ²	13
	Launches/weekend day ²	17
	% days launched	90%
	No. days limit exceeded	0
	Persons on vessel ²	6
	Proportion of night launches	0%
	Proportion night beachings	0%
	Duration of outing (hours) ²	5.87
	Popular destination	G-53
		68%

2. In terms of averages

Recreational catch returns	Targeting	67% gamefish
		30% bottomfish
	Diversity	51 spp
	Main catch composition	
	Slinger	42%
	Unsp. tuna	15%
	Englishman	7%
	Trawl soldier	6%
	Unsp. emperor	5%
	Catch rate (retained fish)	
	2.18 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	94%	Destination	89%
	Boat No.	97%	Launch time	87%
	No. persons	96%	Return time	80%
	Vessel type	100%	Targeting	8%
	Outing type	100%	Catch return	13%

Comments	<p>A 13% increase in number of launches compared to 2013. Very high level of site usage (used on 90% of days). Charter fishing (30%), private recreational fishing (24%), charter scuba diving (11%) and commercial fishing (6%) were the main reasons given for launching. Catch composition similar to 2013 but with reduced catches of yellowfin tuna. Good compliance with completion of launch register fields except targeting and catch returns which continue to be very poorly completed.</p>
-----------------	--

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Ramsgate
Feedback period:	Jan – Dec 2014
Daily launch limit:	20

Launch Site Licence Holder
Hibiscus Coast Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable		3		4	13	2	7	6		8	2	8	20
Jetski		16	4	3	22	11	8	9	8	10	5	7	61	164
Paddlecraft														
Skiboat		10	8	20	19	21	24	23	21	17	19	32	51	265
Unspecified		1		1	1					2			1	6
Charter fishing		2				1		2		2				7
Charter pleasure								1						1
Charter scuba										3				3
Charter whale/dol. ¹														
Commercial fishing		2	3	7	4	10	4	7	8	9	6	10	11	81
Private fishing		18	8	17	39	21	27	27	14	15	15	24	91	316
Private pleasure					9		1			3			7	20
Private scuba								1		2		2	3	8
Private spearfishing		1		3	1	1	6		5	2	3	4	1	27
Other/ unspecified		7	1	1	2	1	1		2	1	2	7	20	45
Total launches		30	12	28	55	34	39	38	29	37	26	47	133	508

1. Charter whale/dolphin viewing

General results	Launches/day²	3
	Launches/weekday²	3
	Launches/weekend day²	3
	% days launched	45%
	No. days limit exceeded	0
	Persons on vessel²	3
	Proportion night launches	1%
	Proportion night beachings	0%
	Duration of outing (hours)²	5.56
	Popular destination	E-53
	83%	

2. In terms of averages

Recreational catch returns	Targeting	57% bottomfish
		39% gamefish
	Diversity	51 spp
	Main catch composition	
	Slinger	40%
	Unsp. emperor	12%
	Scotsman	5%
	Englishman	5%
	Yellowfin tuna	4%
	Catch rate (retained fish)	
	6.83 fish/outing	

Entries completed	Date	100%	Outing purpose	100%	
	Boat name	89%		Destination	85%
	Boat No.	99%		Launch time	97%
	No. persons	97%		Return time	96%
	Vessel type	100%		Targeting	89%
	Outing type	100%		Catch return	69%

Comments	<p>Similar number of launches compared to 2013. Moderate level of site usage (used on 45% of days). Private recreational fishing (62%) and commercial fishing (16%) were the main reasons given for launching. Catch composition remained similar to 2013 being dominated by bottomfish species but there was an encouraging increase in catches of scotsman. Very good compliance with completion of all launch register fields.</p>
-----------------	---

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Glenmore
Feedback period:	Jan – Dec 2014
Daily launch limit:	10

Launch Site Licence Holder
Hibiscus Coast Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total
	Inflatable				2	6	19	1		1		2	1	5
Jetski		4	1				1	4					7	17
Paddlecraft														
Skiboat		4	5	7	36	18	6	23	25	16	6	19	34	199
Unspecified					1		6		1		1	1	1	11
Purpose	Charter fishing				2									2
	Charter pleasure													
	Charter scuba													
	Charter whale/dol. ¹											7		7
	Commercial fishing													
	Private fishing	6	5	6	37	20	4	26	19	16	7	13	38	197
	Private pleasure													
	Private scuba													
	Private spearfishing							1	1					2
	Other/ unspecified	2	1	3	4	17	10		7		2	1	9	56
	Total launches	8	6	9	43	37	14	27	27	16	9	21	47	264

1. Charter whale/dolphin viewing

General results	Launches/day ²	2
	Launches/weekday ²	2
	Launches/weekend day ²	2
	% days launched	33%
	No. days limit exceeded	0
	Persons on vessel ²	3
	Proportion night launches	2%
	Proportion night beachings	3%
	Duration of outing (hours)	5.86
	Popular destination	E-53
		67%

2. In terms of averages

Recreational catch returns	Targeting	76% bottomfish
		24% baitfish
	Diversity	30 spp
	Main catch composition	
	Slinger	51%
	Unsp. rockcod	11%
	Unsp. emperor	9%
	Scotsman	6%
	Santer	4%
	Catch rate (retained fish)	
	7.43 fish/outing	

Entries completed	Date	100%	Outing purpose	100%
	Boat name	87%	Destination	3%
	Boat No.	97%	Launch time	98%
	No. persons	95%	Return time	94%
	Vessel type	100%	Targeting	1%
	Outing type	100%	Catch return	59%

Comments	<p>A 26% increase in the number of launches compared to 2013. Moderate to low level of site usage (used on 33% of days). Private recreational fishing (75%) was the main reason given for launching. Catch composition remained similar to 2013 with catches dominated by bottomfish species. There was an encouraging increase in the number of scotsman reported. Reasonable compliance with completion of launch register fields except destination and targeting, which were poorly completed.</p>
-----------------	--

BOAT LAUNCH SITE FEEDBACK

Boat launch site:	Port Edward
Feedback period:	Jan – Dec 2014
Daily launch limit:	30

Launch Site Licence Holder
Hibiscus Coast Municipality

Vessel	No. of launches	J	F	M	A	M	J	J	A	S	O	N	D	Total	
	Inflatable	9		6	4	7	6	10	3	3	2	2			52
Jetski	7	7	4	21	15	8	19	6	6	10	2			105	
Paddlecraft															
Skiboat	45	38	72	146	114	114	98	62	49	40	75			853	
Unspecified	1		1	6	3						1			12	
Purpose	Charter fishing	2			7	10	4	2			1	1		27	
	Charter pleasure														
	Charter scuba														
	Charter whale/dol. ¹														
	Commercial fishing	22	21	38	51	52	62	37	36	24	19	38		400	
	Private fishing	23	14	40	82	51	49	75	31	25	25	32		447	
	Private pleasure	1	2		2	1				1					7
	Private scuba														
	Private spearfishing	2	1	2	1	4	5		3	1	2	3			24
	Other/ unspecified	12	7	3	34	21	8	13	1	7	5	6			117
Total launches	62	45	83	177	139	128	127	71	58	52	80			1022	

1. Charter whale/dolphin viewing

General results	Launches/day ²	5
	Launches/weekday ²	5
	Launches/weekend day ²	6
	% days launched	56%
	No. days limit exceeded	0
	Persons on vessel ²	4
	Proportion night launches	1%
	Proportion night beachings	0%
	Duration of outing (hours) ²	7.43
Popular destination	D-56	
	52%	

2. In terms of averages

Recreational catch returns	Targeting	71% bottomfish
		17% gamefish
	Diversity	47 spp
	Main catch composition	
	Redeye sardine	52%
	Mackerel	14%
	Slinger	11%
	Unsp. emperor	6%
	Unsp. rockcod	3%
	Catch rate (retained fish)	
13.13 fish/outing		

Entries completed	Date	100%	Outing purpose	Date	100%
	Boat name	97%		Destination	16%
	Boat No.	99%		Launch time	96%
	No. persons	95%		Return time	94%
	Vessel type	100%		Targeting	24%
	Outing type	100%		Catch return	47%

Comments	<p>A 22% decrease in number of launches compared to 2013 but no launches were reported in December 2014. Moderate levels of site usage (used on 56% of days). Private recreational fishing (44%) and commercial fishing (39%) were the main reasons given for launching. Catch composition similar to 2013 being dominated by baitfish species such as redeyes and mackerel. Reasonable compliance with completion of launch register fields except destination, targeting and catch returns. Continued good cooperation shown by the launch site operators with regard to increasing awareness about the Pondoland MPA.</p>
----------	--