

Safety Audit 2013 Interim Report
Report by Head of Safety Management

Summary: This report gives details of the incidents reported during 2013 from April to mid-September, including an analysis of deaths and personal injury since 1993. There have been no fatalities to date, and one gas flashback.

1 Introduction

- 1.1 The reporting period is from 1 April 2013 to mid-September 2013. The report is limited to the Broads Authority's area of marine responsibility. Notable incidents are listed below.

2 Summary of Incidents Reported

2013	Incident Details	Hazard Log Category
23/4	Male attempts suicide by jumping from High Quay, Yarmouth. Recovered using life ring.	Not Applicable
27/4	Whilst mooring an adult male jumped ashore with the warp, but missed and entered the water. He was hanging onto the transom with the motor in gear. Quay Attendant dealt.	Embarkation/ Disembarkation
5/5	6/7 yrs boy ran ahead of family and attempted to board on his own. Missed and fell in. Recovered unhurt.	Embarkation/ Disembarkation
10/5	Disembarking a male fell and broke his leg. Medivac by air/sea rescue.	Embarkation/ Disembarkation
18/5	Male broke his ankle jumping from moored cruiser.	Embarkation/ Disembarkation
20/5	Female broke ankle disembarking.	Embarkation/ Disembarkation
29/5	12yrs boy boarding alone fell between boat and quay. Recovered by Quay Attendant unharmed.	Embarkation/ Disembarkation
4/6	Male fell in while mooring. Rescued by nearby river works crew. Injured arm.	Embarkation/ Disembarkation
23/6	A male standing on stern of vessel mooring was taken by surprise by an unexpected manoeuvre, and fell in. Recovered by Quay Attendant.	Embarkation/ Disembarkation

7/7	Couple treated for burns and shock after major flash back when lighting gas oven.	Fire
23/7	Male fell in while transferring from cruiser into dinghy at Yacht Station. Recovered by his son.	Embarkation/ Disembarkation
23/7	Male hospitalised with appendicitis.	Medical Emergency
29/7	Young lad jumped ashore during mooring, missed and fell in. Recovered by Quay Attendant.	Embarkation/ Disembarkation
7/8	Lady fell while disembarking at pub mooring and broke collar bone.	Embarkation/ Disembarkation
7/8	While crabbing a 7 yr boy fell from quay into strong tidal water. Father entered water after him. Both were saved by quick thinking hire crew on passing cruiser, and a large emergency response ensued.	Falling In
10/8	Ranger volunteer got fishing hook in finger while clearing angling debris.	Litter
16/8	Man fell in while mooring at Yarmouth Yacht Station. Got out using ladder.	Embarkation/ Disembarkation
9/9	Male fell from boat onto quay and broke wrist.	Embarkation/ Disembarkation
10/9	Elderly male fell in from pub quay. Rescued unharmed.	Falling In

3 Conclusion

- 3.1 The incidents to date do not appear to be dissimilar to those presented in previous years, however thankfully to date there has been no boat related fatalities.
- 3.2 As with previous years evidence suggests that embarkation and disembarkation remains to be the main area of activity which results in injury and potential for drowning.

TABLE 1**Analysis of Death/Injuries Since 1993**

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 to date
Death																					
No of deaths on or from boats	2	2	3	1	1	3	2	1	3	2	6	0	0	2	0	0	0	2	4	2	0
Reported deaths not related to boating	1	3	4	-	2	1	4	4	2	3	1	0	7	2	1	1	3	3	3	8	0
Cause of death																					
Severe injury	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Heart Attack	0	2	0	0	0	0	1	1	0	1	0	0	0	1	0	1	2	2	1	5	0
Drowning	0	1	2	1	0	4	5	1	3	3	5	0	4	3	0	0	0	1	3	2	0
Asphyxiation/CO poisoning	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terminal Illness																			1	0	0
Not Known	0	2	4	0	2	0	0	1	0	0	2	0	3	0	1	0	1	2	2	0	0
Reports of people inadvertently entering in the water See footnote.	0	0	3	2	4	8	2	5	1	4	15	16	12	23	29	17	34	20	17	18	TBC
No of persons reported as requiring hospital treatment	0	0	0	9	8	7	9	8	7	7	18	2	4	13	12	11	22	30	17	15	12
Nature of injuries																					
Head	0	0	2	0	4	1	3	2	1	1	1	1	3	1	1	5	3	3	1	3	0
Arm/hand	0	0	2	1	6	0	0	1	3	1	1	1	0	1	6	4	1	4	4	2	3
Leg/foot	0	0	3	5	4	2	4	1	2	2	2	2	1	3	7	5	7	8	3	6	3
Torso, ribs, chest, back	0	0	1	0	2	0	1	4	1	1	2	0	1	4	3	0	2	4	2		1
Not described	0	0	1	1	0	0	0	0	0	0	10	2	1	4	0	0	8	10	2	2	4
Asphyxiated/CO poisoning	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0
Burns/Scalds	0	0	0	1	1	4	1	1	0	2	1	0	0	1	1	0	1	2	1		1
Heart attack																			3	5	0

Footnote: Reports where someone inadvertently found themselves in the water. It does not include capsizes of sailing dinghies etc, or from any other contact water sports where entry into the water is predictable.

TABLE 2**Analysis of Fire and Explosions Since 1993**

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 to date
Number of incidents	2	4	7	2	5	4	6	3	4	2	2	0	2	22	8	4	4	3	3	1	1
Vessels involved (Private)	2	3	5	1	3	4	3	2	2	2	1	0	1	18	10	4	2	2	2	1	1
Vessels involved (Hire)	0	0	3	1	2	0	3	1	2	0	1	0	1	4	1	0	2	1	1	0	0
Prime cause LPG	0	0	2	0	0	2	0	1	1	0	2	0	0	0	1	0	0	1	0	0	1
Prime cause Petrol	0	2	2	0	1	1	1	0	0	1	0	0	0	1	2	0	0	0	2	1	0
Prime cause Electrical	1	0	0	0	2	0	0	1	1	1	0	0	1	0	1	2	2	1	1	0	0
Prime cause Other	1	1	3	2	2	1	5	1	2	0	0	0	1	21	4	2	2	1	0	0	0
No of vessels total loss	0	1	3	1	2	0	1	2	2	2	0	0	0	20	6	2	1	0	2	1	0
No of injuries from fires requiring hospital treatment	0	1	2	0	1	3	1	0	0	2	2	0	0	1	1	0	0	2	1	0	1
No of fatalities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0