

Marine Annual Incident Statistics
Report by Head of Safety Management

Summary: This report gives details of the marine incidents reported during 2014 from April 2014 to March 2015, including an analysis of deaths and personal injury since 1993. There have been two fatalities, and one fire caused by a gas flashback.

1 Introduction

- 1.1 The reporting period is from 1 April 2014 to end March 2015. The report is limited to the Broads Authority's area of marine responsibility. Notable incidents are listed below.

2 Summary of Incidents Reported

2014	Incident Details	Hazard Log Category
1/4	Body of female recovered near Trowse Eye. Believed to have been in water some time.	Non boat related Fatality
1/4	Emergency services were called to reports of a woman in the water near Carrow Road at 3.35pm.	Fallen in
16/4	While attempting to moor a male crew member fell from the aft deck. Was safely recovered	Embarkation / disembarkation
20/4	9 yr girl pedestrian fell in and mother jumped in after her. Assisted out by passers by.	Fallen in
9/5	Male fell in while attempting to embark. Assisted by several police officers.	Embarkation / disembarkation
17/5	Woman fallen in from day boat attempting to moor.	Embarkation / disembarkation
18/5	Drunk male jumps in to swim river "for charity". Cannot swim well and shocked by cold. Assisted out by quay attendant.	Swimming
30/5	While mooring vessel hit quay causing male crew member to fall in. A second crew member jumped in to assist and both had to be rescued by quay staff.	Inexperienced helm

31/5	Collision between trip boat and a sailing dinghy.	Collision with commercial vessel
14/6	Whilst trying to moor hit another vessel causing male to fall in. Rescued by area Ranger using launch ladder.	Inexperienced helm
14/6	A half decker sank in the middle of the river. Three crew members swam ashore.	Inexperienced helm
15/6	Woman jumped ashore while mooring and broke ankle. Taken to hospital.	Embarkation / disembarkation
22/6	Vessel collided with the stationary chain ferry whilst attempting to moor at Reedham. A crew member injured her arm when it became trapped between the vessels. The casualty was taken to James Paget Hospital in Great Yarmouth for treatment	Collision with commercial vessel
28/6	Coastguard callout to boat fire at Wroxham turned out to be smoke from a slipping fan belt.	Fire
3/7	Quay attendant responded to call to a woman in the water by Bishops Bridge where emergency services were already in attendance.	Fallen in
9/7	Woman and young son and daughter on day boat. Daughter fell in from side of boat and mother jumped in to rescue her. Got child back onto boat but unable to get back on herself. Assisted by passing boats.	Fallen in
11/7	Male returning from night club at approx. midnight. Body recovered from water following day	Fatality
14/7	Hire cruiser hits canopy and top of stern cabin passing under Vauxhall bridge at wrong tidal state.	Collision with low bridge
19/7	Hire cruiser crashes into and rides up bank, causing vessel to sink.	Inexperienced helm
26/7	On board petrol fuel fire extinguished by owner using on-board appliance.	Fire
3/8	Sailing cruiser capsize. 6 crew swim to shore	Capsize
5/8	Woman suffers suspected spinal injury stepping ashore off high bow wearing long dress and flip flops. Recovered to hospital.	Embarkation / disembarkation
9/8	Hire cruiser stuck under Vauxhall	Collision with low

	bridge.	bridge
10/8	Moored vessel set alight and burnt out by arsonists unknown.	Fire
14/8	Hire cruiser hits moored boat, causing owner to fall overboard.	Inexperienced helm
16/8	Child walking decks of dayboat fallen in. Male jumped in to rescue her, but got into difficulties himself. Female jumped in and assisted both. Nearby private boater rescued all three using dinghy. Male taken to hospital by air ambulance.	Fallen in
20/8	Male suffers facial scalding when removing cap from hot header tank.	Injury
25/8	Coming in to moor single handed male fell in grasping bow warp. Boat still in gear and dragging casualty into middle of river. Rescued by third party.	Inexperienced helm
27/8	While mooring an elderly lady fell and broke her arm. Removed to hospital	Embarkation / disembarkation
3/9	Body of angler found in Oulton Broad having been reported missing by his wife.	Non- Boat related Fatality
5/9	Attempting to moor at Goodchilds a male fell in. Got himself out.	Embarkation / disembarkation
17/9	Moored cruiser hit by passing Environment Agency barge.	Collision with commercial vessel
23/9	Erratically helmed cruiser hit by works barge.	Inexperienced helm
24/9	Hire cruiser hits Reedham Ferry chains and rips out rudder and props.	Collision with commercial vessel
25/10	Hire cruiser reverses into passenger boat in Wroxham	Collision with commercial vessel
29/10	Hirer stepped off the vessel to adjust the bow line, slipped on the wet capping and fell head first into the river, the life jacket inflated successfully and he was soon assisted from the water. Although cold and wet no injuries were sustained.	Embarkation / disembarkation
30/11	A child who was feeding ducks, at the grass area adjacent to Mutford Lock fall into the river, at the mouth of the Lock entrance. Pulled out by an accompanying adult.	Fallen in
2/12	Coastguard reports that a body of an	Non boat related

	unidentified elderly woman found on the flats of Breydon Water.	Fatality
14/12	Residential boat destroyed by fire at Stalham. No casualties.	Fire
16/12	Residential boat owner found drowned alongside his vessel at Bramerton.	Fatality
27/1	Search for and subsequent recovery of a male body in the Beccles area.	Non boat related Fatality
26/1	Woman walks off quay at Swan Inn, Horning. Air ambulance crew revived her and recovered her to hospital where she died a few days later.	Non- boat related Fatality
23/2	Private cruiser attempting passage under low bridge at Great Yarmouth becomes trapped by bridge on rising tide. Vessel dragged out without casualties.	Strike low bridge
12/3	Hire cruiser attempting passage under low bridge at Great Yarmouth becomes trapped by bridge on rising tide. Vessel dragged out without casualties.	Strike low bridge

3 Conclusion

- 3.1 The Broads Authority has sought to continue to highlight the message of personal responsibility for safety in its publications and has encouraged boaters to take a more proactive role by becoming better-informed and wearing lifejackets. Reports from officers have indicated that again this year has seen a noticeable increase in the number of boaters seen wearing lifejackets particularly on hire boats.
- 3.2 Boat fires continue to remain at a low level demonstrated in previous years. All boats involved in fires held current Boat Safety Scheme Certificates.
- 3.3 The fire boating related statistics suggest that when viewed over several years, the statistics continue to demonstrate a fairly static position.
- 3.4 It should be noted that there were two fatalities relating to incidents from boat use, one from a hire boat and one from a private residential boat.
- 3.5 The majority of incidents where hospital treatment was required continue to be attributed to embarkation and disembarkation with a slight decrease in numbers in comparison with the previous year.
- 3.6 Incident reports can be submitted on-line via an electronic form which can be found on the Broads Authority website.

- 3.7 When consideration is given to the large number of visitors to the Broads, the statistics demonstrate that the Broads continues to be a safe place for boating and boating related activities.

4 Next Steps

- 4.1 It remains important for all agencies and organisations to continue to raise awareness of this hazard. In an effort to encourage more people to wear lifejackets or buoyancy aids the Authority and its partners, Broads Hire Boat Federation, Norfolk and Suffolk Boating Association and the booking agents Blakes and Hoseasons are to continue to support and promote the “Wear It” safety message.

Background papers: Previous annual reports

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Date of Report: 7 April 2015

Broads Plan Objectives: NA4.2

Appendices: TABLE 1 – Analysis of Death/Injuries Since 1993
TABLE 2 – Analysis of Fire and Explosions Since 1993

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	2014
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	2
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	2	5
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	0
Heart Attack	0	2	0	0	0	0	1	1	0	1	0	0	0	1	0	1	2	2	1	5	0	1
Drowning	0	1	2	1	0	4	5	1	3	3	5	0	4	3	0	0	0	1	3	2	0	5
Asphyxiation/CO poisoning	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terminal Illness																			1	0	0	0
Not Known	0	2	4	0	2	0	0	1	0	0	2	0	3	0	1	0	1	2	2	0	2	1
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	12	22
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	19	14
Nature of injuries																						
Head	0	0	2	0	4	1	3	2	1	1	1	1	3	1	1	5	3	3	1	3	3	0
Arm/hand	0	0	2	1	6	0	0	1	3	1	1	1	0	1	6	4	1	4	4	2	4	1
Leg/foot	0	0	3	5	4	2	4	1	2	2	2	2	1	3	7	5	7	8	3	6	4	3
Torso, ribs, chest, back	0	0	1	0	2	0	1	4	1	1	2	0	1	4	3	0	2	4	2		2	2
Not described	0	0	1	1	0	0	0	0	0	0	10	2	1	4	0	0	8	10	2	2	5	2
Asphyxiated/CO poisoning	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	2
Burns/Scalds	0	0	0	1	1	4	1	1	0	2	1	0	0	1	1	0	1	2	1		1	2
Heart attack																			3	5	1	2

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	2014
Number of incidents	2	4	7	2	5	4	6	3	4	2	2	0	2	22	8	4	4	3	3	1	1	3
Vessels involved (Private)	2	3	5	1	3	4	3	2	2	2	1	0	1	18	10	4	2	2	2	1	1	3
Vessels involved (Hire)	0	0	3	1	2	0	3	1	2	0	1	0	1	4	1	0	2	1	1	0	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	0
Prime cause Petrol	0	2	2	0	1	1	1	0	0	1	0	0	0	1	2	0	0	0	2	1	0	1
Prime cause Electrical	1	0	0	0	2	0	0	1	1	1	0	0	1	0	1	2	2	1	1	0	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	2
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	2
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	0
No of fatalities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0