

Accidents and Incidents Reporting

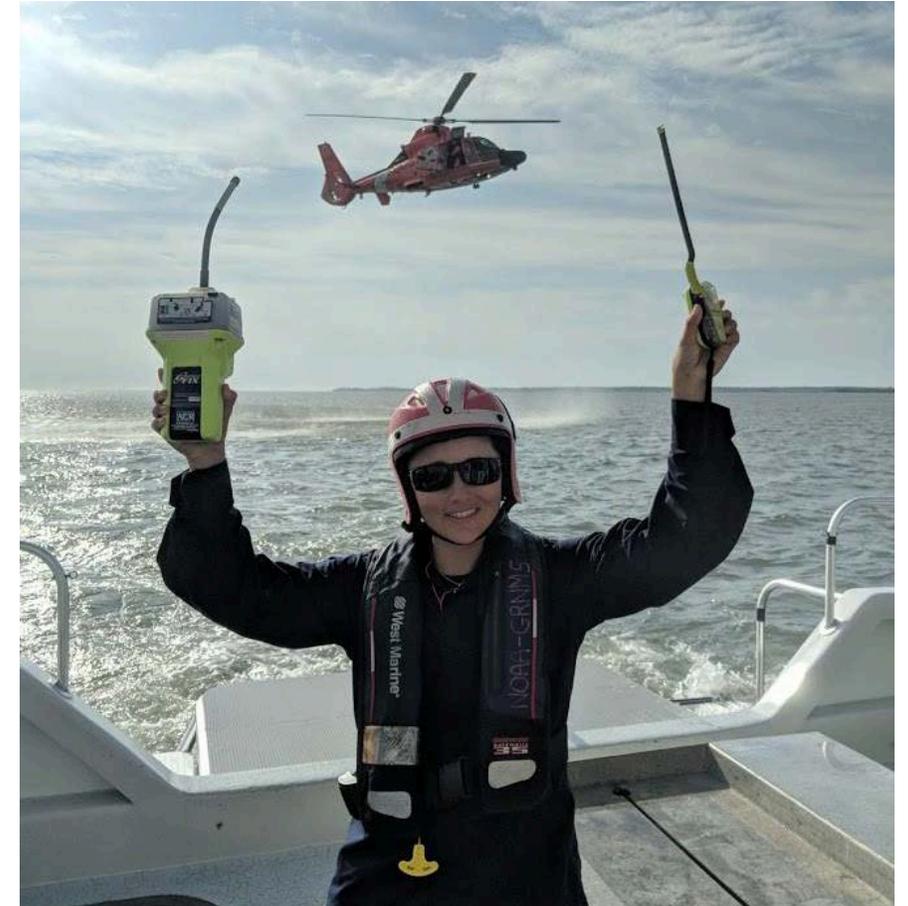


NOAA Small Boat Program



Overview

- FY 2019 Accidents & Incidents stats
- Accidents & Incidents review process
- Accidents & Incidents reporting process
- Reporting distribution
- Comprehensive incident reporting
- Case studies:
 - Case study 1: Lithium Ion hazards
 - Case study 2: R/V Manta fire
 - Case study 3: Whale contact



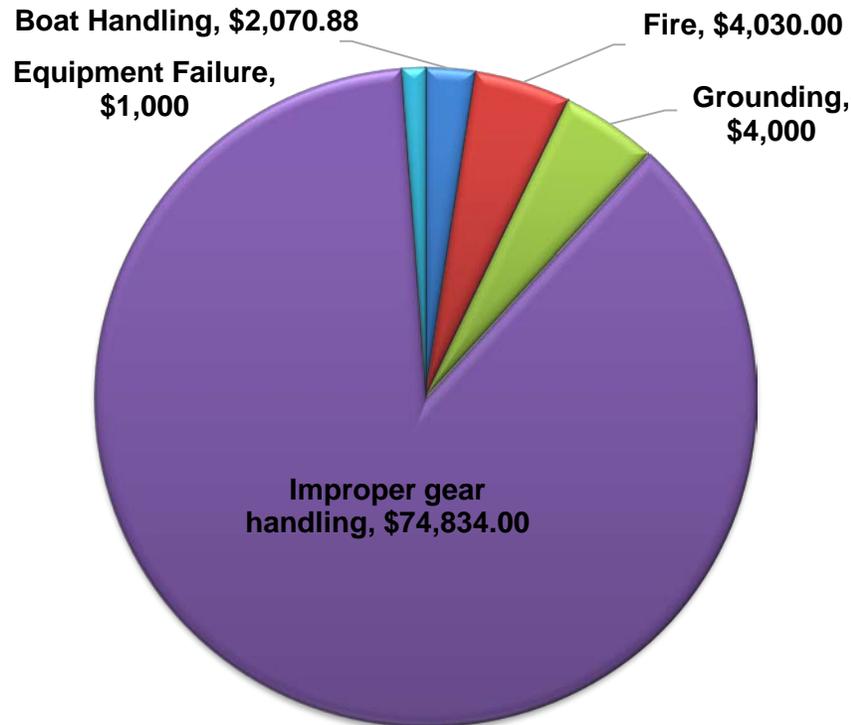
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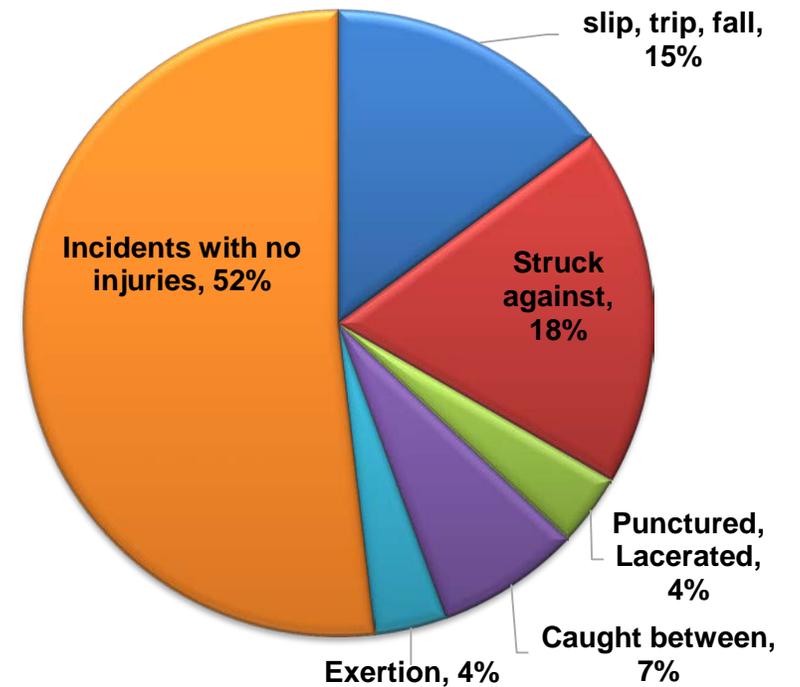
FY 19 Small Boat Accidents & Incidents

- 450 Boats
- ~ 5,500 days underway
- ~ 20,000 persons carried
- 27 incidents & accidents

FY19 Equipment Damage Cost (\$)



FY19 Accidents & Incidents by Injuri e Type

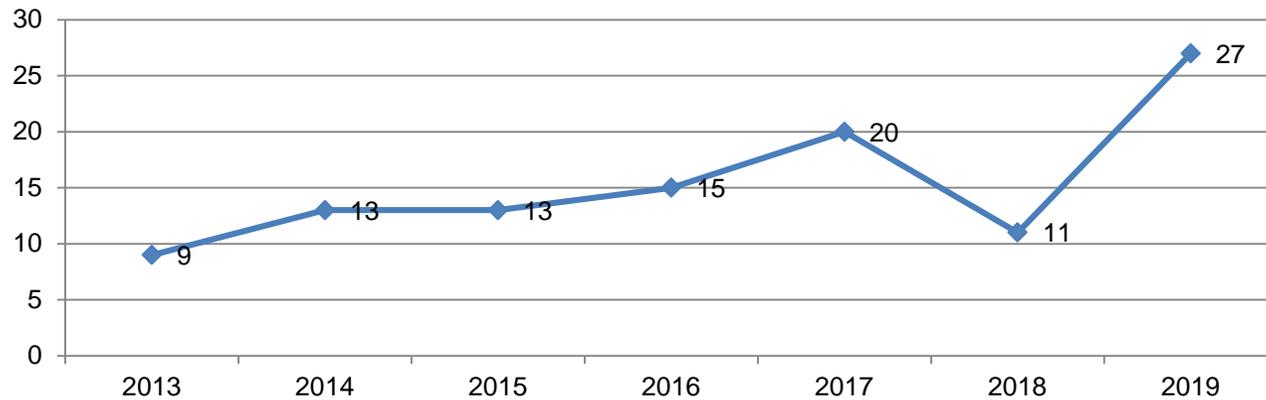


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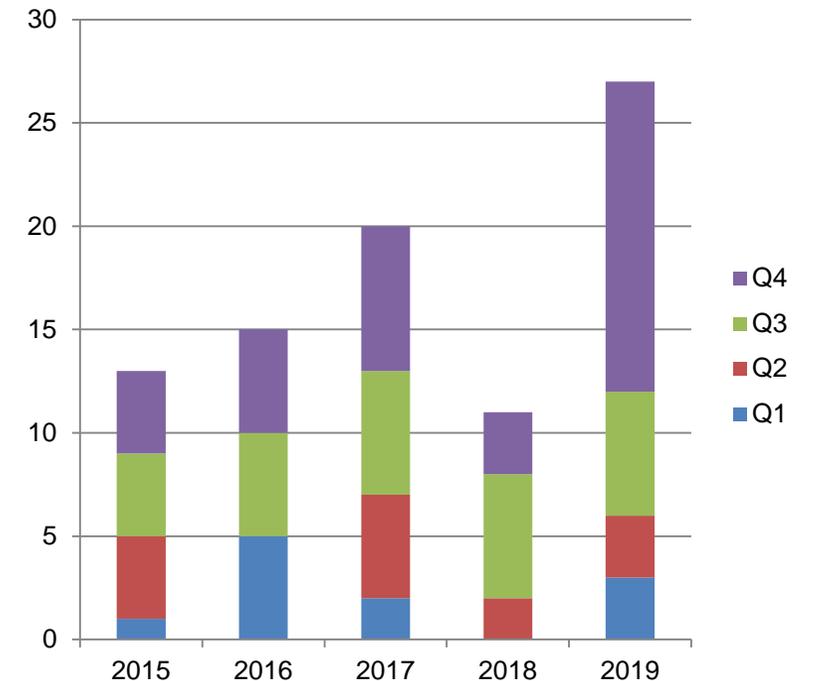


Small Boat Accidents & Incidents Trends

**FY2015 - 2019
Reported Small Boat Incidents and
Accidents**



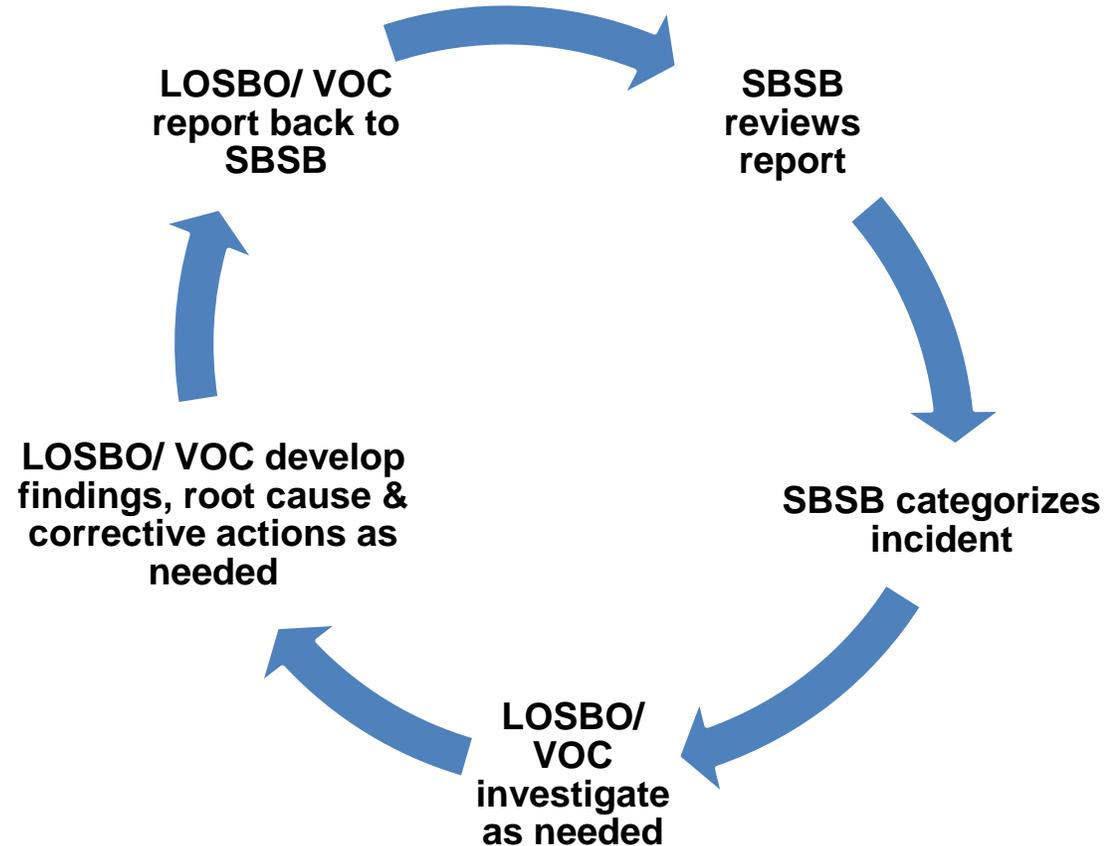
**FY2015 - 2019
Reported Small Boat Incidents & Accidents
shown by quarter**



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Accidents & Incidents Review Process



Small Boat Accidents & Incidents on SBP Google site

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Small Boat Program | Announcements | SBP Annual Reports | NOAA Small Boat Summit - 2019 | **Accidents and Lessons Learned** | Small Boat Training | Forms | Standards and Procedures Manual | VIM & VOP | SBSB Meeting Minutes | Contacts

Small Boat Forum | Site Feedback

Navigation

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- Small Boat Forum
- Site Feedback
- Sitemap

Accidents and Lessons Learned

Google Spreadsheet

2015+ NOAA Cummulative Safety Incidents Small Boats : Sheet1

2015+ NOAA Cummulative Safety Incidents Small Boats
Updated 09OCT19

Incident Date	Type Activity	OWCP Type/ Cause	Cause (No injuries)	Nature of Injury	DESCRIPTION
9/27/2019	Test / Study / Experiment	N/A	Cause Unknown	N/A	The cable for a science equipment carousel (CTD) snapped and the CTD with equipment was
9/25/2019	Ship Crew Duties	Handling Vehicular Equipment	N/A	Back Sprain/Strain, Back Pain, Subluxation	During deployment, 18' inflatable rigid hull inflatable boat got hung up as the front eye bolt got
9/20/2019	Human Movement	Fell, Slipped, Tripped	N/A	Contusion; Bruise; Abrasion	Employee fell down the stairs on a small boat causing injury to his head.
8/25/2019	Handeling Material/ Passengers	Punctured, Lacerated	N/A	Laceration; Cut	Shore camp refrigerator transfered (approximately 6' above the small boat) from boat to ship. Slipped out of one set of straps and fell approx 3' back down on the co
8/22/2019	Fisheries Field Research / Observation	Stressed by	N/A	Fracture	Injured her foot while conducting fieldwork
8/8/2019	Operating Aircraft, Vehicle or Marine Vessel	N/A	Fire	N/A	Burning smell detected in pilothouse, looked for source, found smoke coming from rear of loud
8/2/2019	Field Research	Caught between	N/A	Contusion; Bruise; Abrasion	Removing real-time acoustic receivers on bridge for cleaning, forearm got pinched between the
8/1/2019	Operating Aircraft, Vehicle or Marine Vessel	N/A	Grounding	N/A	propeller struck unseen object somewhere in the vicinity of Galveston Bay. Nobody noticed any
7/18/2019	Operating Aircraft, Vehicle or Marine Vessel	N/A	Equipment Failure	N/A	While transport of a small boat the trailer wheel sheared off the axle frame. No injuries reported
7/15/2019	Field Research	N/A	Equipment Failure	N/A	bilge monitoring system sounded a "high water" alarm. Upon inspection, the engine compartme
7/15/2019	Operating Aircraft, Vehicle or Marine Vessel	N/A	N/A	Contusion; Bruise; Abrasion	While transporting boat from dock, Employee's hand was crushed between the two small boats

Sheet1

[Open Google Spreadsheet](#)



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NOAA Incident Reporting Process (CY2020)

NOAASafe



Welcome to the NOAASafe Portal

Log in to submit, update, or review safety reports

Click below to login with username and password
(All Browsers)

Click below to login with CAC/PIV Card
(Chrome, Edge, or IE Only)

-OR-

User name
(e.g., jane.a.doe)

Password

LOG IN

LOG IN

NOAASafe [Report an Incident](#) [My Report History](#) **NV**

Home > Safety Incident Form

Safety Incident Report - new record

* Accident POC: Nicola Verplanck x v ECOMP Number:

* Line Office: OMAO x v

* Short description:

* General Data Personnel Involved Material and Spill Data Findings and Hazards Activities and Notes

* Incident Type: -- None -- v * Incident Date/Time:

* Time of Day: -- None -- v * Environment:

* Activity Type: -- None -- v

* Incident Description:

Location Information:

* Location Type:



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Report Distribution (Old)



Report Distribution (New)



Comprehensive Incident Reporting

Incidents

Unwanted - Unplanned

Proper Planning

Job Hazard Analysis

Risk Assessment

Procedure Compliance



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Comprehensive Incident Reporting

- *“Reporting accidents, incidents and near misses to proper authority”*
- Know your responsibilities for reporting within your organization
- Know your reporting chain of command
- Timely Reporting Requires Timely Communication
- Follow-up



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Comprehensive Incident Reporting

- Write the report as if you were the audience
- No detail is too small if it has relevance to the incident
- Capture all the facts and timeline as soon as it is practicable
- and operationally safe to do so
- Causal Factors: Immediate – Root Cause – The 5 Whys!

“Loss of Situational Awareness is *NOT* a root cause”



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Comprehensive Timely Reporting:

- Produces realistic corrective actions for:
 - immediate recommendations to the reporting program, lab etc...
 - broader application to the small boat community-lessons learned
 - Small Boat Program impacts as policy/requirement revisions
- Lowers operational risk and increases overall efficiency

Reporting is Good



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Questions?



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