Date	Incident Type	Location	Narrative	Lessons Learned/Recommendations
3/2/18	Vehicle	Greenland	On Friday March 2nd, the Principal Investigator (PI) for the Muscari GBMS project reported vehicle damage to CPS management and the CPS science Project Manager. The PI reported that high winds during a week of heavy storms at Thule Air Base had forced the front passenger door of the NSF owned green Hilux beyond its maximum range, resulting in body damage to the vehicle. The door was still functional but would no longer open to full capacity. CPS advised the PI to drop the vehicle off at the Vectrus Vehicle Maintenance Facility (VMF) where CPS has an agreement/budget to deal with vehicle issues that occur when no CPS personnel are on site. Repairs involved a door limiting stop and bending the panel to allow for full travel once again. The vehicle is in service, fully functional and shows no ongoing signs of the event.	Door straps will be fitted to vehicles and stickers/placques purchased to affix to vehicles, reminding drivers of the steps to take when parking in high winds
3/14/18	MVA	Alaska	On Friday March 14th a researcher had a long box strapped sideways on the back of a snow machine, while passing a NEON Tacoma pick-up truck. There was not enough clearance between the two, the box struck and caused minor damage to the driver's side rear light fitting (repair estimate $164.06). The researchers had just returned from the field and visibility was good at the time of the event.	Review the materials delivered to snow machine users. Stress the importance of following the leader and using a known path and the need to assess the area carefully when turning a snow machine with a trailer.
3/14/18	MVA	Alaska	On Friday March 14th researchers were leaving the Beaufort Sea and back onto the spit of land east of Pt. Barrow. As the leading snow machine cleared the top of a small hill, the driver looked back in time to see another snow machine tip to the right, ejecting both passengers. One of the passengers could step clear, the other was temporary pinned by the snow machine. The pinned researcher was easily freed with assistance from the other team members, and had some minor bruising/pain as a result. It was obvious once the machine was turned back over that the back-seat handle had snapped (pictures below).	Review the materials delivered to snow machine users. Stress the importance of following the leader and using a known path and the need to assess the area carefully when turning a snow machine with a trailer.
5/10/18	Property Damage	Alaska	An NSF owned renewable energy system was recently destroyed, and researchers had to spend a night in adverse conditions due to flooding at the Tutakoke Field Camp in Alaska. The morning following the event researchers were flown out to Bethel, where they spent one-week resupplying, before returning to the field. Aside from the uncomfortable night, no one was injured. The renewable energy system stayed in the field (with NSF approval) after CPS's last year supporting the Sedinger Grant research team (2017). Aside from this system, CPS does not support the current research at Tutakoke. Mark Lindberg is working with the University Risk & Insurance Departments to cover the value of the destroyed equipment, including the NSF asset.	No lessons learned, natural event. Location could not have been changed in advance.
6/6/18	Near Miss	Alaska	a researcher reported to CPS staff that the lease truck they were issued out of Fairbanks sustained a 3" crack in the windshield when they were passed by another oncoming vehicle. The crack did not pose any immediate problems for the researchers driving the truck and was not in their field of view. They had slowed their speed when they encountered the oncoming truck/trailer but the vehicle did not slow and threw rocks as it passed. The next day the crack had migrated another few inches. Researchers were told to continue use of the vehicle.	No Lessons learned, ongoing unavoidable risk when driving on gravel roads.
6/15/18	Injury	Alaska	Researchers were in the Chandler Valley (Alaska) at approximately 8:00 PM waiting for a helicopter pick up. One researcher was using a Gerber knife to slice bark off a tree. The knife was imbedded, so the researcher applied full body force to the knife, lost grip of the tree and cut the left middle finger on the interior side. Gauze and tape were applied before the helicopter arrived. The helicopter was loaded and CPS alerted to the situation via InReach. CPS contacted the medic on duty and relayed the situation. The helicopter arrived at approximately 9:00 PM and the injured party was immediately escorted to the medic station. The wound was examined and transport to the MCC clinic in Deadhorse was recommended, due to the extent of the laceration. In Deadhorse, stitches were applied to the wound and follow up with a specialist in Anchorage was suggested. The researcher went to Anchorage for further evaluation/treatment.	It has been suggested that researchers and staff alike should preference self retracting blades for all sharps work. It is also advisable to ensure the best tool for the job is being used.
6/20/18	Property Damage	Greenland	Researchers returned to Thule from a field site, when they exited the vehicle they noticed the rear passenger side window of the topper (see image below) had broken. The researchers reported that they were following all speed limits and road rules during the drive. They assume gear moved in the back and impacted the window, causing the damage. This incident was reported approximately one month after it occurred. CPS already plan to remove the topper in August of 2018, as users have told CPS that the topper is not conducive to the type of work the groups need the vehicle for.	Add verbiage to the researcher risk assessment template, reminding researchers to consider the stowing options of gear and secure where possible
7/3/18	Injury	Greenland	This research group visits bird colonies on islands around Thule, via private boat from June-August. During their first boat trip of the season, to Saunders island, one of their experienced researchers (12 seasons at Thule) slipped on the rocks below the colony and extended the left arm to arrest the fall. Feeling immediate and intense pain – the entire field party returned to the boat and took the researcher to the hospital in Thule. The doctors on site diagnosed and treated a broken left wrist. At the time of fall the researcher was wearing rubber boots and a hard hat. Due to limited abilities after the injury, the researcher left Thule early. This research group is not NSF-funded and receives very little direct support from CPS, CPS does not assist with risk analysis	Edit the researcher risk assessment template to include suggestions for boot type when working around wet/slick rocks, such as felt soles or purpose designed rubber soles to minimize likelihood of slipping
7/4/18	Injury	Alaska	On the evening of 7/4/2018, while working in lab space at the University of Alaska Fairbanks campus in Nome to assemble field gear, a team member from the Boelman vegetation team (a group of 6 people working in Nome from 7/3/2018-7/17/2018) cut their left hand with a sharp knife while trimming cable tie ends (constructing a point frame for use in the field). The researcher received a small puncture wound on the left hand between the thumb and index finger. After flushing the wound with water and considering first aid options, the group thought it best to seek professional medical care. A member of the science team drove the patient to the Nome hospital where treatment consisted of three stitches and a tetanus shot.	CPS suggest to the research team, a different tool be used for this type of task in the future, such as a pair of diagonal cutters or heavy scissors. - Based off a previous incident, CPS is attempting to educate PI's at the risk assessment step, about the benefits of using self-retracting knives and cut resistant gloves as needed.
7/29/18	Injury	Alaska	On the evening of 7/29/2018, while working in the village of Atqasuk, Alaska, a researcher was involved in an incident while riding an ATV. The event resulted in a wrist sprain, the local clinic was closed at the time, after contacting CPS, the researcher called the UCD 24/7 telemedicine number and discussed the event and symptoms. Telemed suggested/instructed keep the arm elevated where possible with the hand upright and take a morning flight on 7/30 to Barrow, for further diagnosis/treatment at the hospital. An x-ray was performed on 7/30 revealing a bad sprain. The researcher will return to location and has been made aware by medical staff of required restrictions.	Researcher stated "I now know the importance of having a team member with you while out in the field". SAT phone is always useful, especially in instances where cell phones get wet and are not operable. Operators must use extreme caution in wet environments and pay close attention to weather changes / conditions. UIC Spoke with the group about the importance of having a general safety plan, and a plan for communications.