

NCDE Grizzly Bear Conflict & Mortality Review

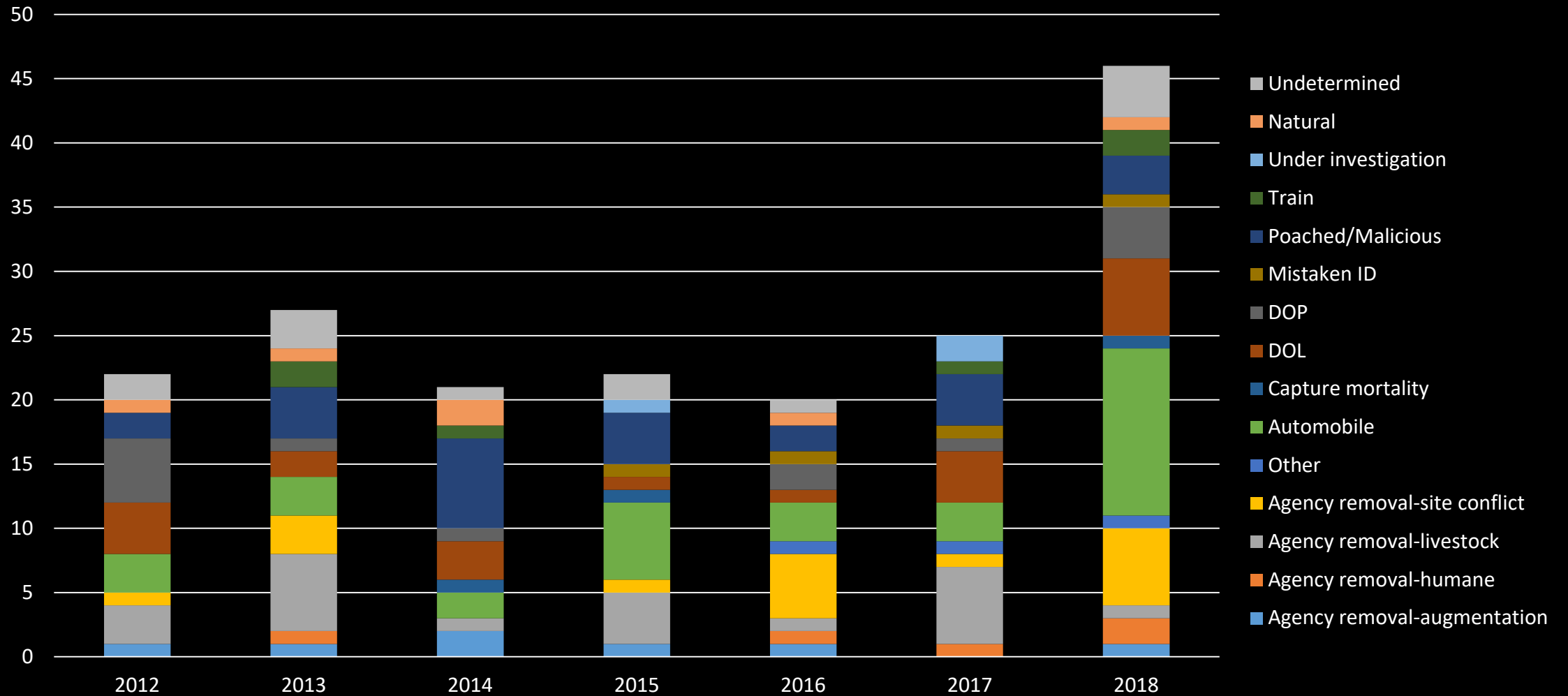
Preliminary List of Priority Issues

June 2019

IGBC Mortality Review Tasks

- 1) Produce a preliminary list of priority issues for discussion (June 2019)
- 2) Develop a list of recommendations that address issues (Dec 2019)
- 3) Develop a final implementation strategy (June 2021)

Grizzly Bear Mortality Causes, NCDE, 2012 - 2018

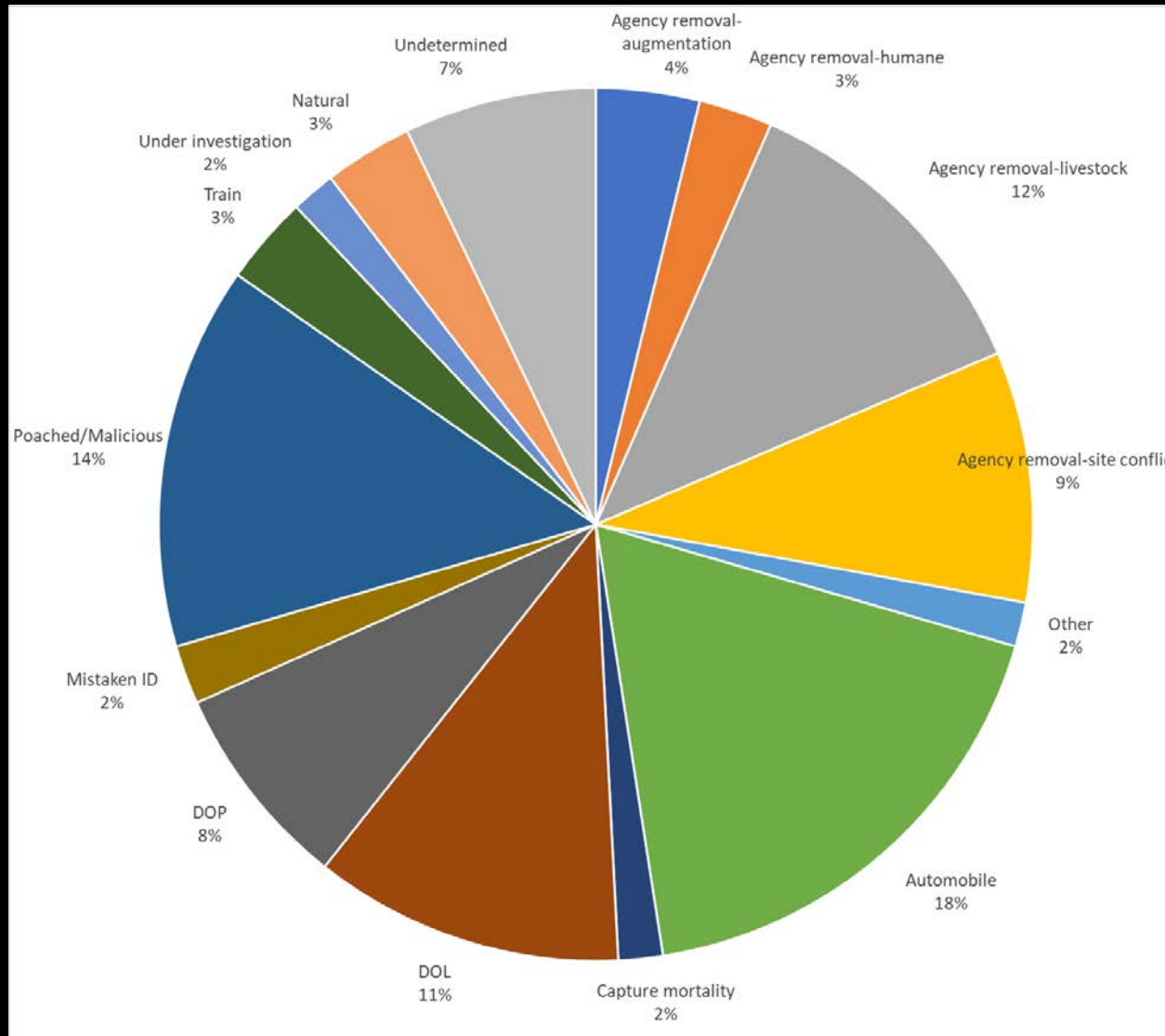


Grizzly Bear Mortality Causes, NCDE, 2012 - 2018

Cause	2012	2013	2014	2015	2016	2017	2018	Total
Agency removal-augmentation	1	1	2	1	1		1	7
Agency removal-humane		1			1	1	2	5
Agency removal-livestock	3	6	1	4	1	6	1	22
Agency removal-site conflict	1	3	0	1	5	1	6	17
Other					1	1	1	3
Automobile	3	3	2	6	3	3	13	33
Capture mortality			1	1			1	3
DOL	4	2	3	1	1	4	6	21
DOP	5	1	1		2	1	4	14
Mistaken ID				1	1	1	1	4
Poached/Malicious	2	4	7	4	2	4	3	26
Train		2	1			1	2	6
Under investigation				1		2		3
Natural	1	1	2		1		1	6
Undetermined	2	3	1	2	1		4	13

FWP, preliminary data 2019

Grizzly Bear Mortality Causes, NCDE, 2012 - 2018



Shooting-Related

(Hunter-Related, Defense of Life, Poaching, Malicious)

1. I&E targeted specific to bird hunters & rifle hunters
 - a. FWP survey on bear spray usage
 - b. Bear spray workshop for hunters (how to carry, bear behavior, etc)
 - c. Play videos on bear behavior, bear spray usage, and offer bear spray practical at FWP offices
 - d. Develop brochures for bird hunters and for rifle hunters
 - e. Develop messaging about legality and problems with using bird shot to deter bears, defense of property
 - f. Develop PSA video targeting hunters – bear spray, bear behavior, effectiveness (vs. guns)
2. I&E targeted at recreationists
 - a. PSA video: working in bear country
 - b. Billboard on bear spray use

Automobile Strikes

1. Signage – highway signs, billboards
2. Continue road kill pickup
3. Add compost sites (Swan Valley, Flathead Reservation)
4. Continue to monitor bear crossings and mortalities along highway 93
5. Seek additional opportunities to facilitate safe crossings and reduction of collisions

Site-Related Conflict

1. IGBC and agency request to push cities to purchase bear-resistant cans
2. Seek additional funding and staff for preventative projects
3. Develop solutions for ag-related conflicts (e.g., grain spills, corn fields)
 - a. Messaging: contain spills, clean up attractants