



Protected Resources Program Update

Department of Environmental Quality

Marine Fisheries | Fisheries Management Section | Protected Resources Program

Barbie Byrd | August 18, 2022



Endangered Species Act (ESA)

Section 10 Incidental Take Permits (ITP)

Sea turtles (5 species) ITP 2013-2023



Atlantic sturgeon ITP 2014-2024



Mitigating Human Impacts



Mitigating Human Impacts

Section 7
(federal actions or connections)

Biological Opinion

**Endangered
Species Act**

Section 10
(non-federal actions or connections)

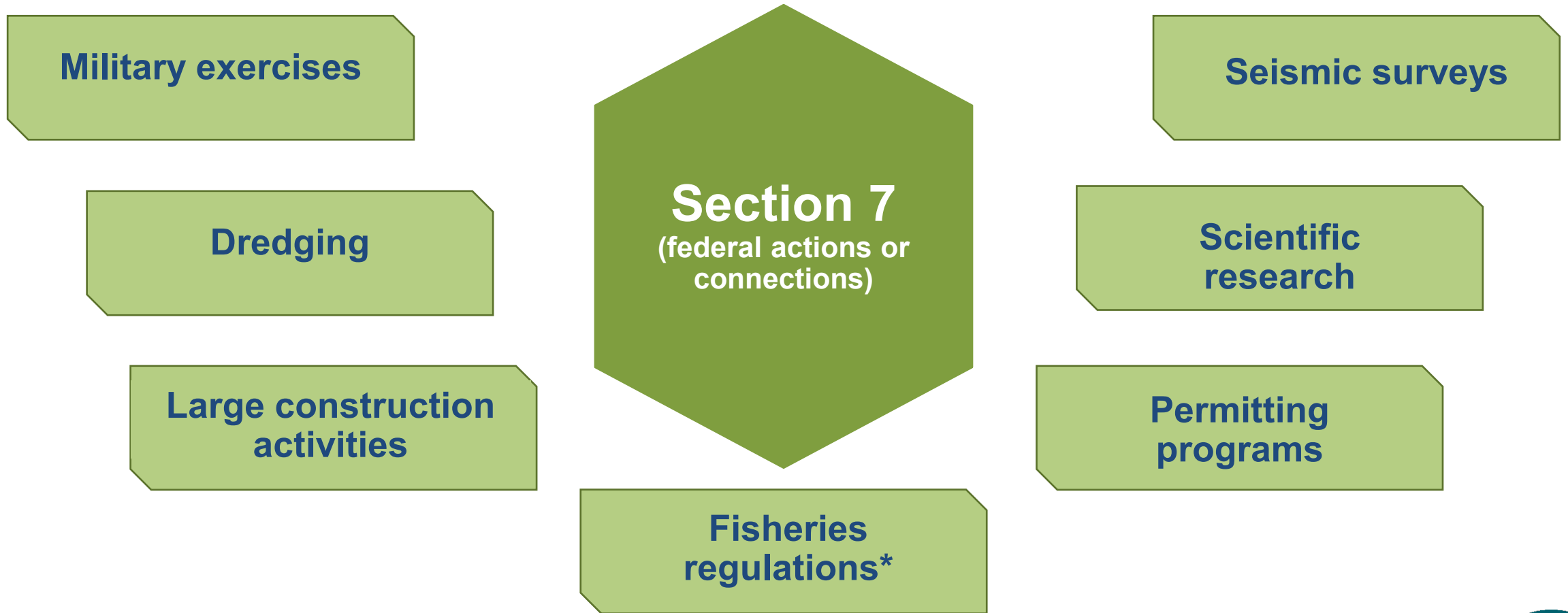
Incidental Take Permit

TAKE as defined under the ESA means "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct."

INCIDENTAL TAKE is an unintentional, but not unexpected, taking.



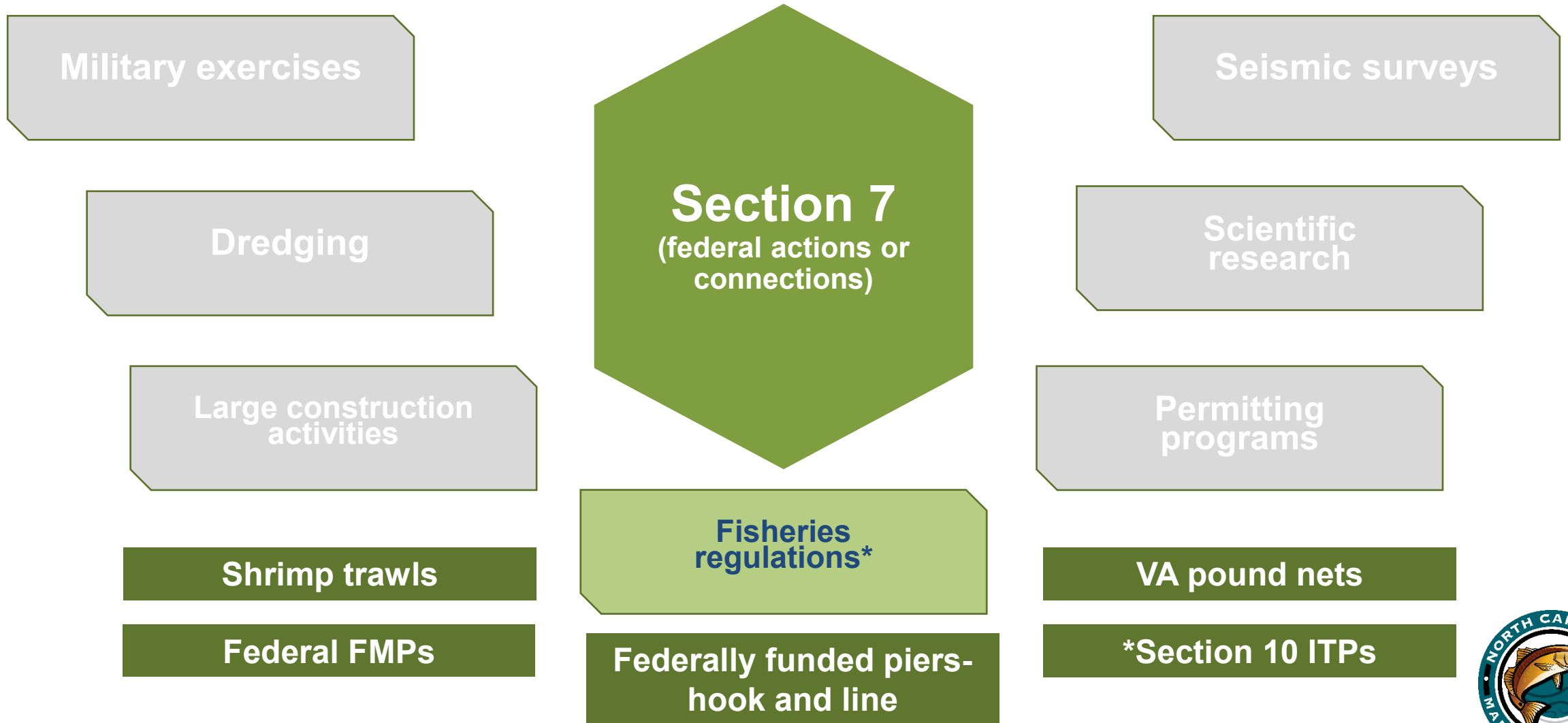
Endangered Species Act



***see next slide**



Endangered Species Act



Endangered Species Act

**Electric Power Companies
(VA, TX, PA)**

Section 10
(non-federal actions
or connections)

**Research sampling
(FL, ME, NY)**

Fisheries (NC, GA)



History of ESA Section 10 Incidental Take Permits in NC

1999: Sea turtle strandings in SE Pamlico Sound

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*2001, 2002-2005, 2006-2012

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2009: NMFS observed sea turtle takes in summer Core and Back sounds*

* Byrd et al. 2016.

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2013: Sea turtle ITP-statewide; spring, summer, fall; large & small mesh gill nets*

*Expires August 2023

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2013: Sea turtle ITP-statewide; spring, summer, fall; large & small mesh gill nets*

2014: Atlantic Sturgeon ITP-statewide; 4 seasons; large & small mesh gill nets*

*Expires July 2024

NCDMF Section 10 Incidental Take Permits

Monitor

Minimize

Mitigate



NCDMF Section 10 Incidental Take Permits

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Minimize

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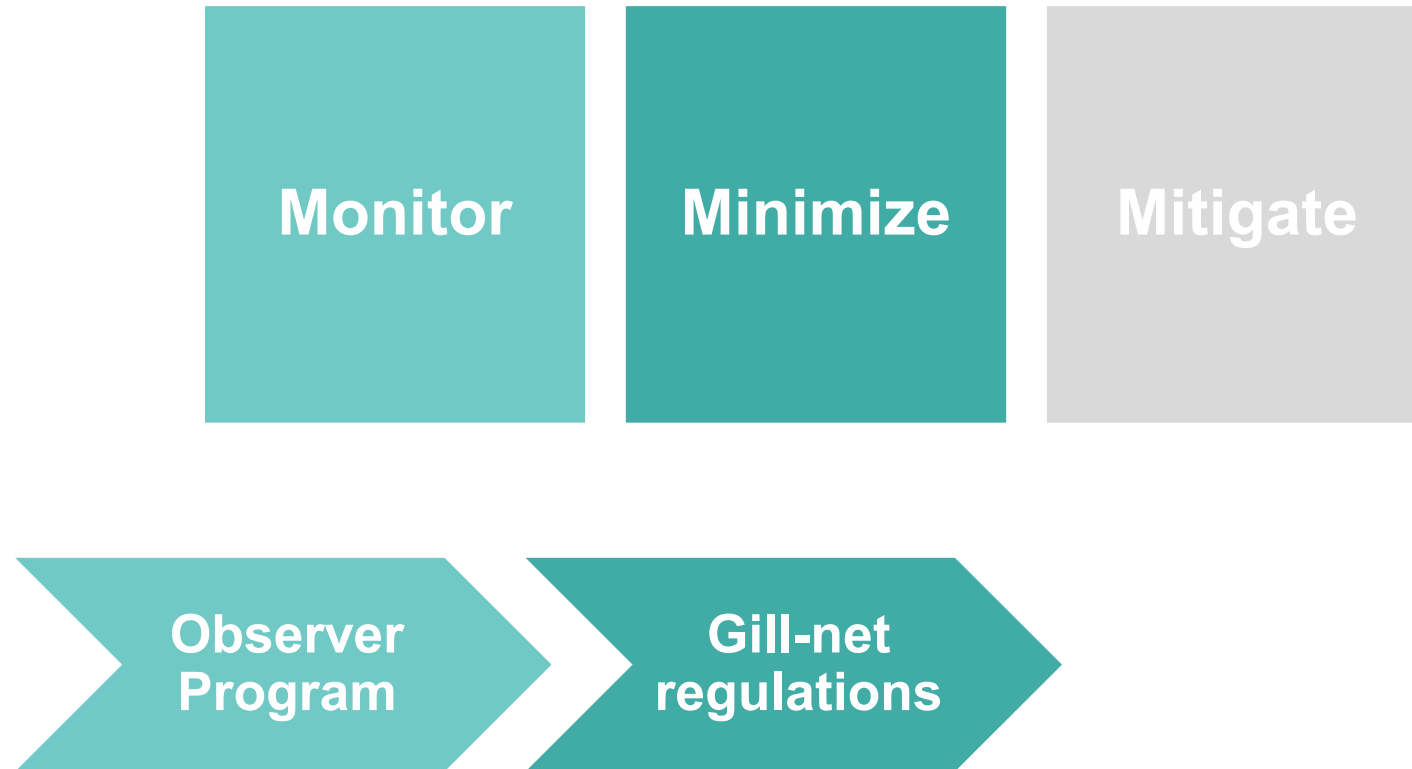
Observer
Program

Commercial Fishing Resource Fund:

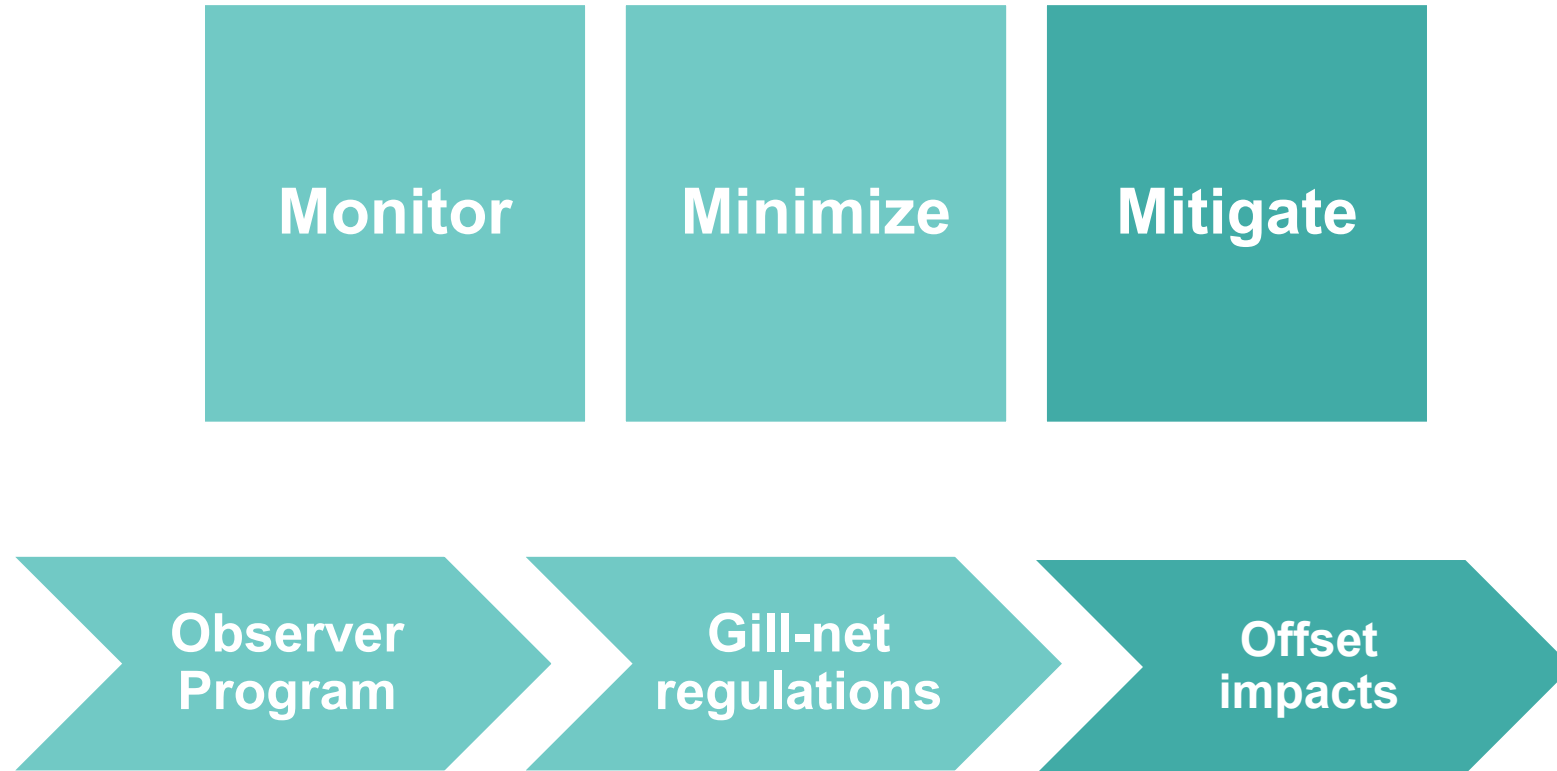
- Increase in NCDMF's commercial fishing license fees (G.S. 113-173.1)
- Fully funds observer program



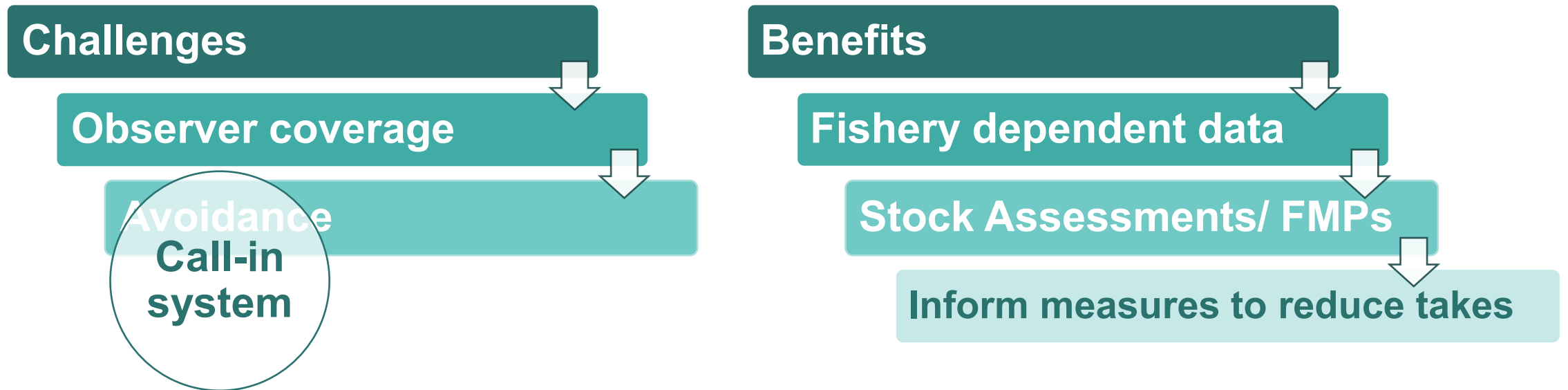
NCDMF Section 10 Incidental Take Permits



NCDMF Section 10 Incidental Take Permits



NCDMF Section 10 Incidental Take Permits



Protected Resources Program Update

Thank you.

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