



Survey of Waterfowl Professionals



Ducks



Habitat



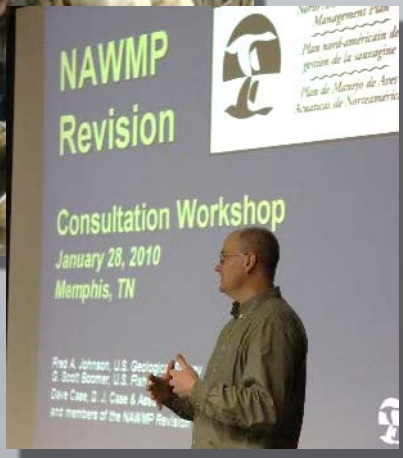
People



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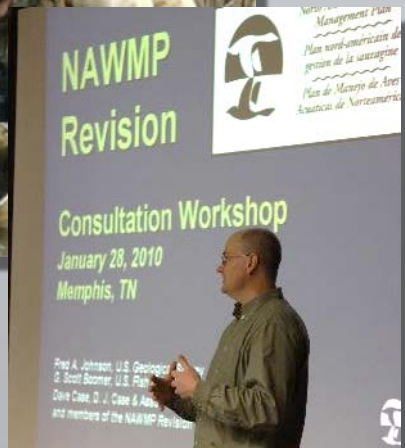
Provide insights in support of:

- 2017 Future of Waterfowl Management Workshop
- 2018 Update of the NAWMP
- Survey development and support by D. Fulton, A. Raedeke, H. Miller, H. Harshaw
- 597 surveyed (flyways, JVs, NAWMP, NAWCC, NGO ...)
 - The survey instrument was similar to 2008
 - 367 responded (61%)
 - Complete report @ <http://fow2.sched.com>



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- Similar response across flyways
- 65% of respondents engaged >10 years in waterfowl management
- 67% > 45 years of age
- 62% waterfowl hunting & / or birdwatching as an important activity
- 68% were involved leading up to 2012 Revision
- 60% have integrated goals into organizational planning



Waterfowl management in North America (% medium or high success):

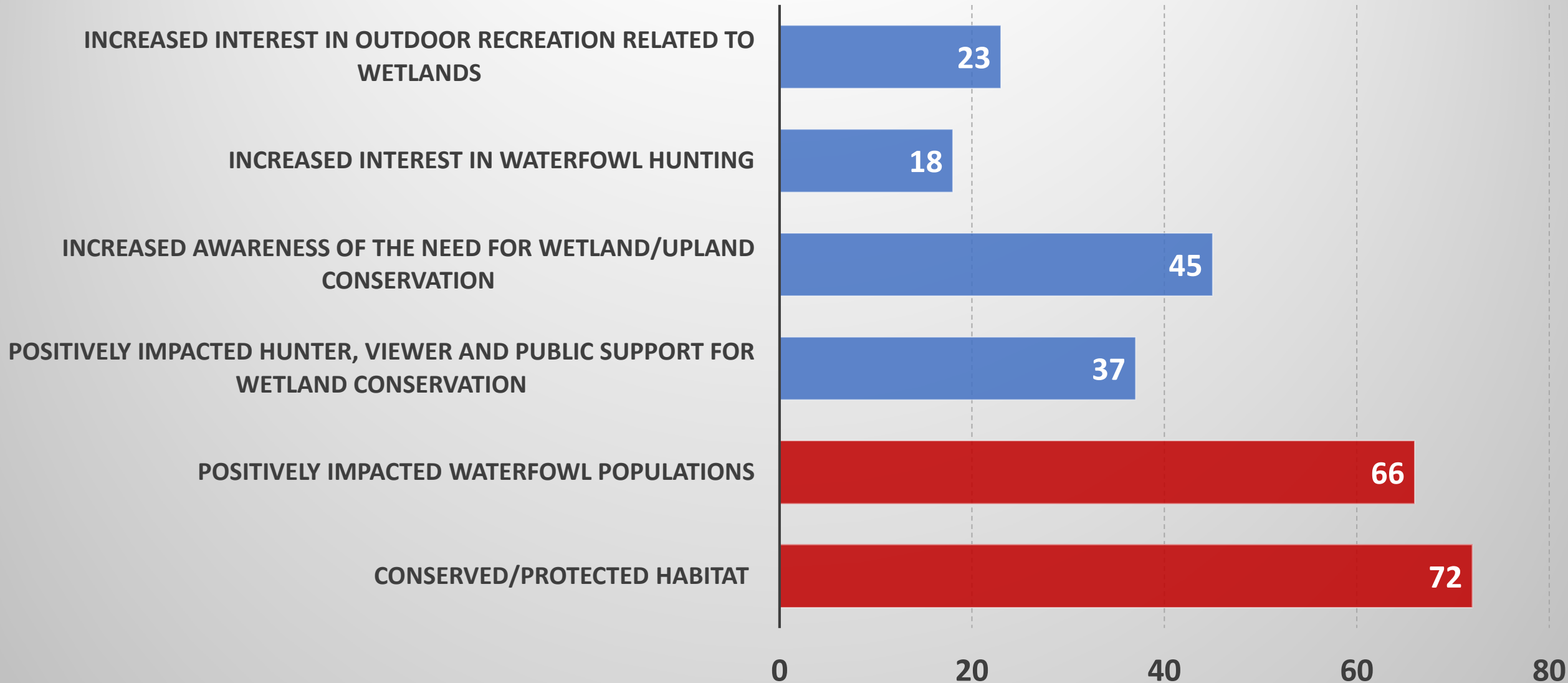
- Greatest success in funding (64%) and conservation of waterfowl habitats (88%)
- Intermediate success in institutional arrangements (54%) and rallying conservation initiative among hunters (51%)
- Least success for:
 - Incorporating hunter satisfaction metrics (24%)
 - Rallying conservation initiative among aesthetic-oriented users (17%), birders / birdwatchers (12%), and the general public (18%).



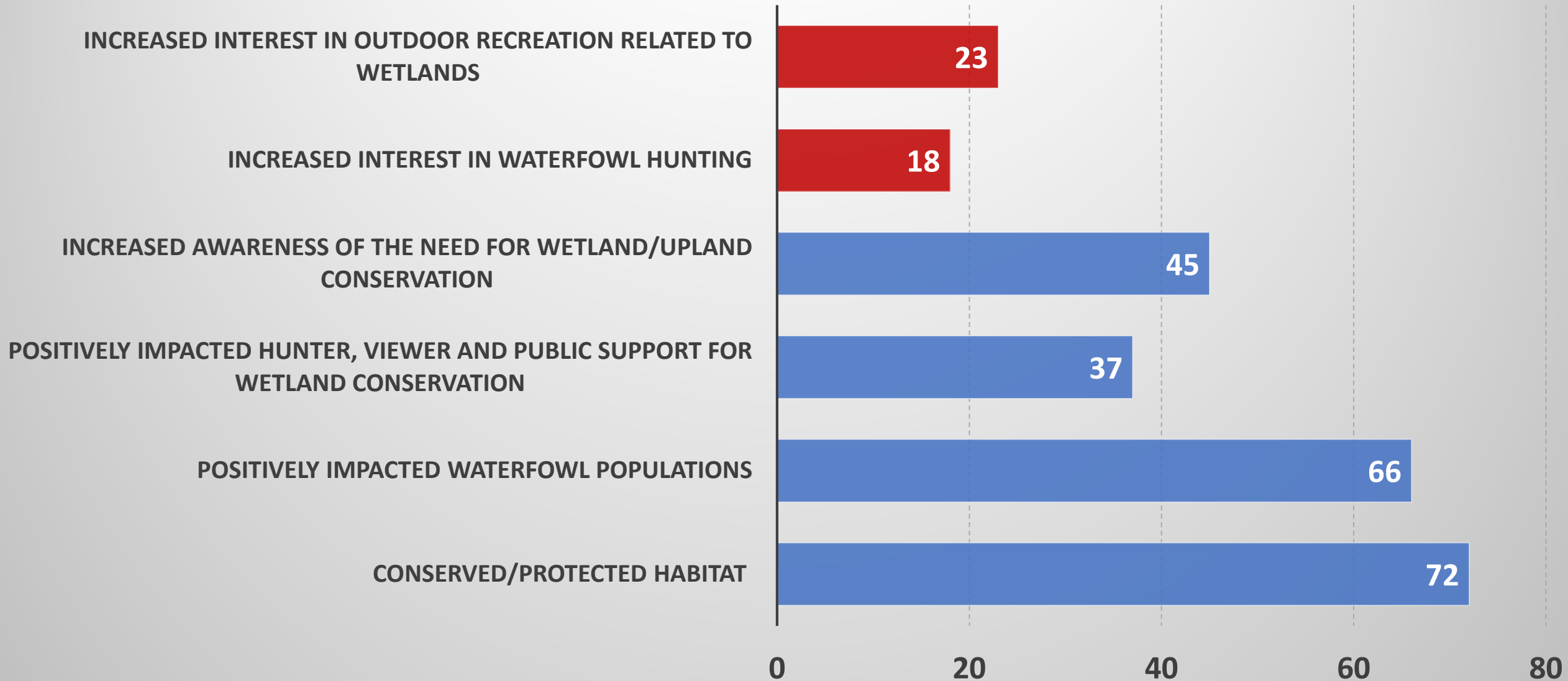
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**Over the last 5 years ... the degree to which management through the NAWMP
has affected waterfowl habitat, populations, and supporters.
(% somewhat or significantly more)**



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Performance of waterfowl management institutions:

- Overall, results were similar to the 2008 survey
- ~80% rated flyway, joint venture, collaboration between U.S. and Canada as good to excellent
- ~50% rated AHM, collaboration with Mexico, and university training of waterfowl biologists as good to excellent



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Existing waterfowl management institutions largely are functional; however, review and possible restructuring could include:

- **Increased integration among policy groups**
- **Stronger linkage between technical working groups and the NAWMP Committee**
- **Increased coordination between Flyways and Joint Ventures**
- **Increased integration across working groups**
- **Coordination of adaptive management across institutions.**

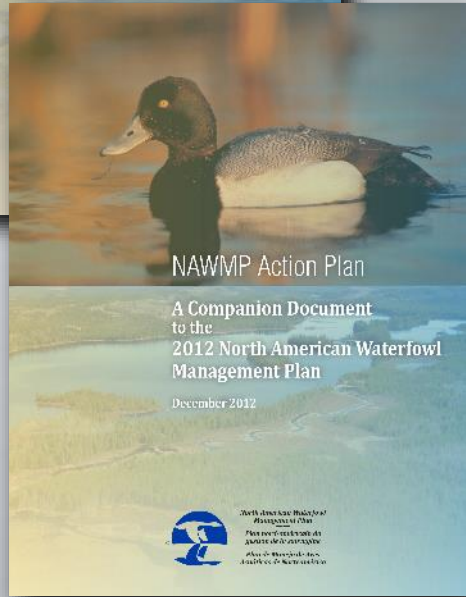


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2012 NAWMP Revision Recommendations

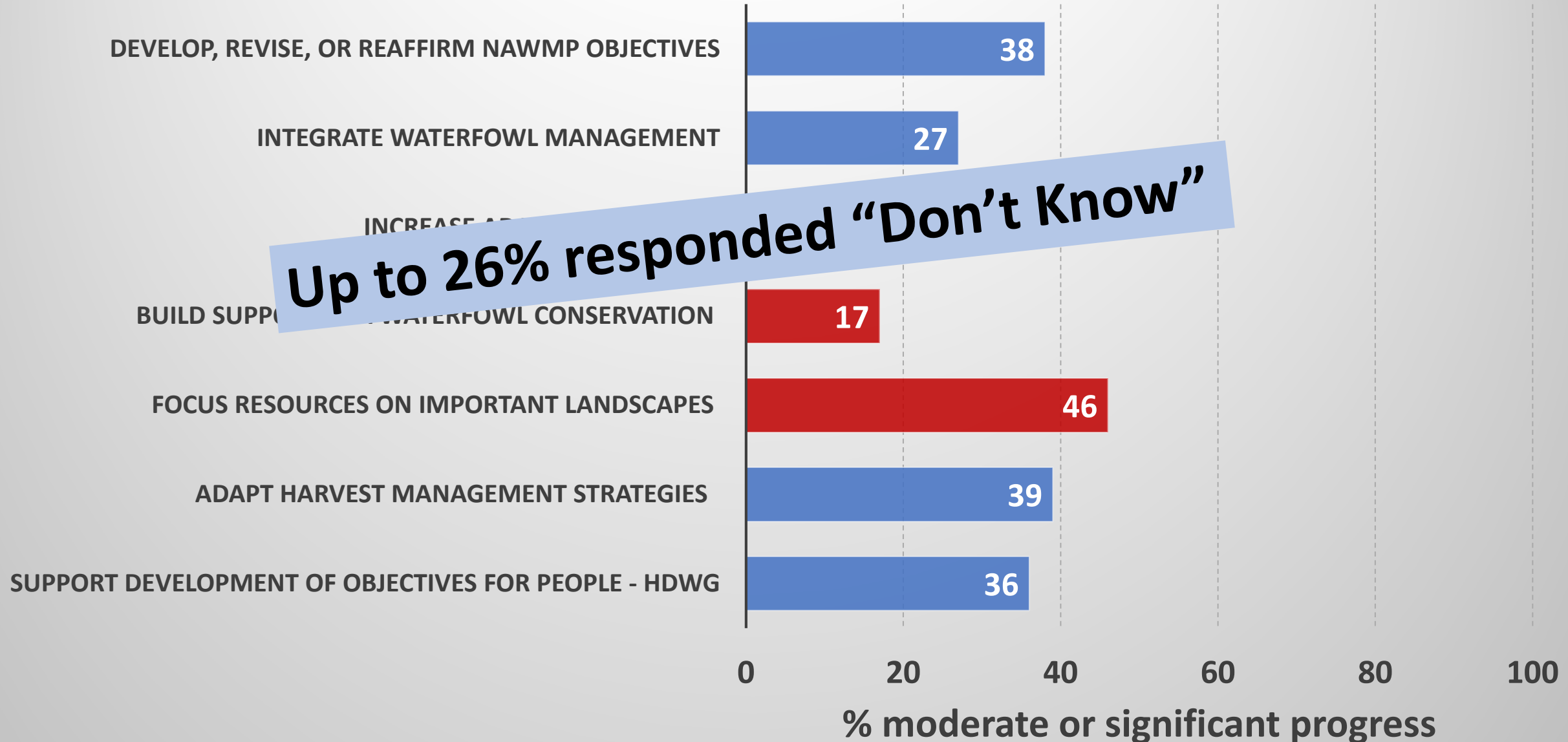
- **Develop, revise, or reaffirm NAWMP objectives**
- **Integrate waterfowl management**
- **Increase adaptive capacity**
- **Focus resources on important landscapes**
- **Adapt harvest management strategies**
- **Build support for waterfowl conservation**
- **Establish a Human Dimensions Working Group**
 - **... to support development of objectives for people**



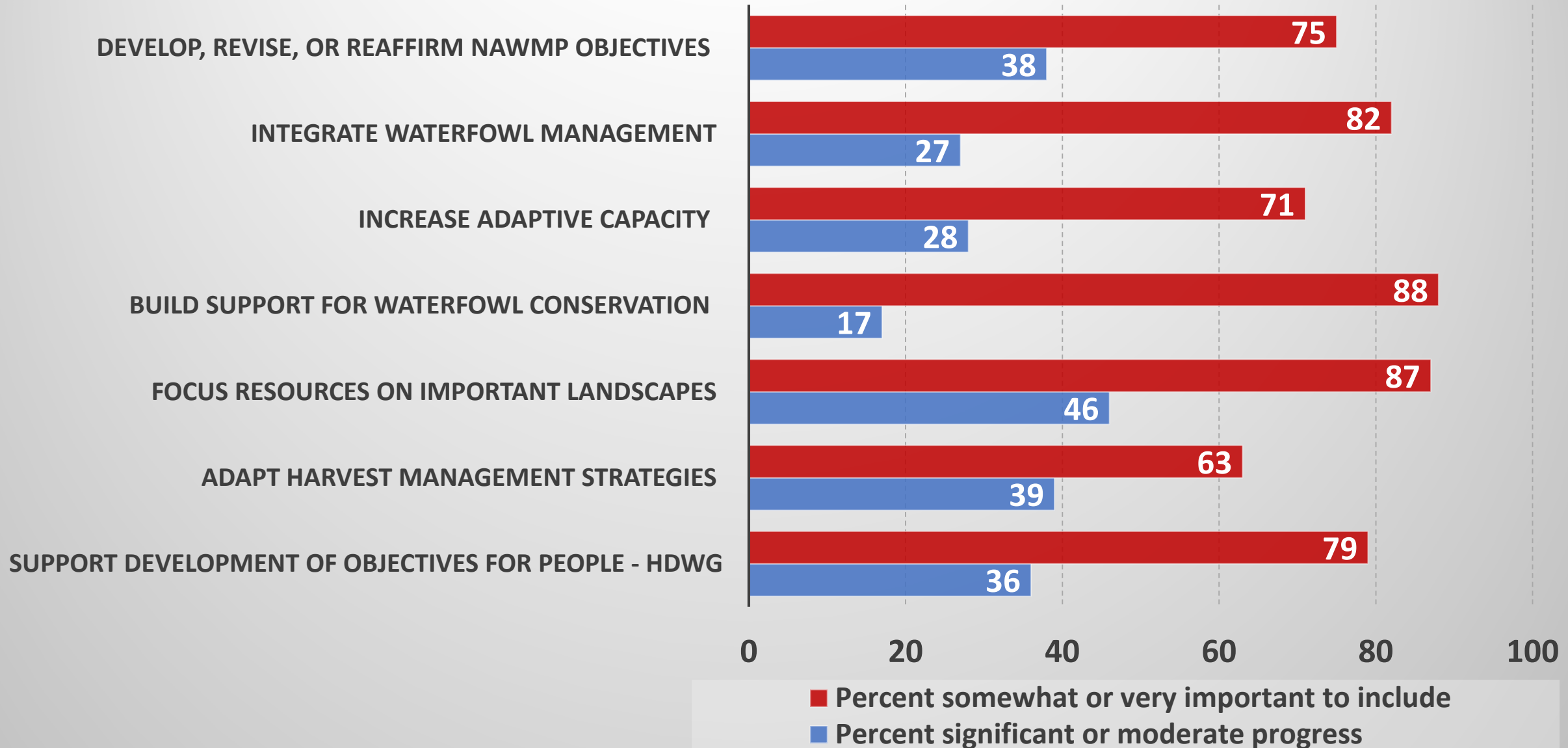
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Indicate the degree to which you believe progress has been made towards achieving recommendations from the 2012 NAWMP revision (% moderate or significant progress)



Indicate the degree to which you believe these
or similar recommendations should be foci for the 2018 update
(% somewhat or important to include)



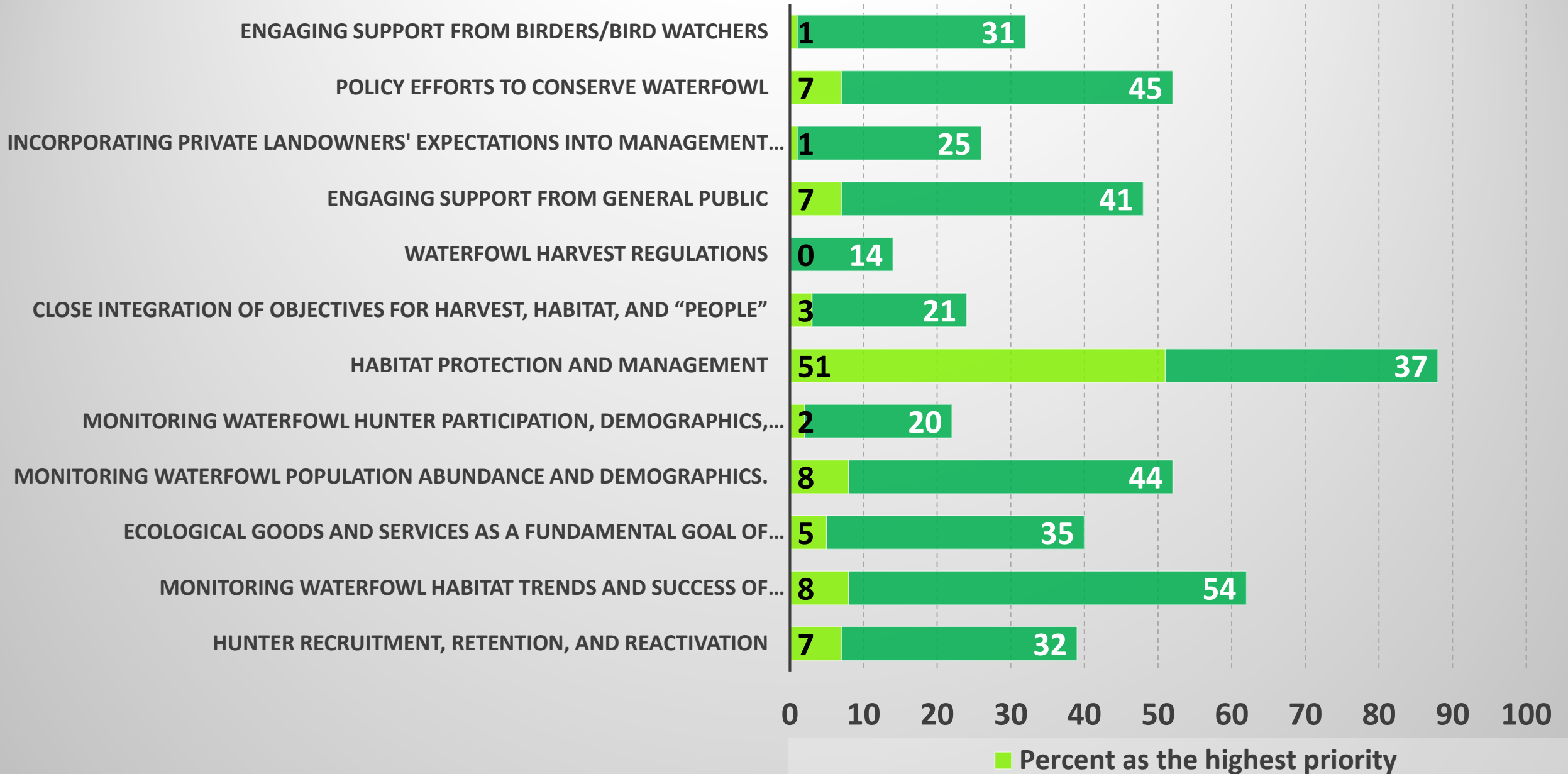
**Possible areas of increased emphasis for the 2018 Update of the NAWMP
(Percent indicating “highest priority”)**



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(Percent indicating “highest priority”)



**Possible areas of increased emphasis for the 2018 Update of the NAWMP
(Percent indicating “among the top 5 priorities”)**



Top 5 areas of priority emphasis for the 2018 Update:

- Habitat protection and management
- Monitoring waterfowl habitat trends and conservation success
- Monitoring waterfowl population abundance and demographics
- Policy efforts to conserve waterfowl
- Engaging support from the general public.

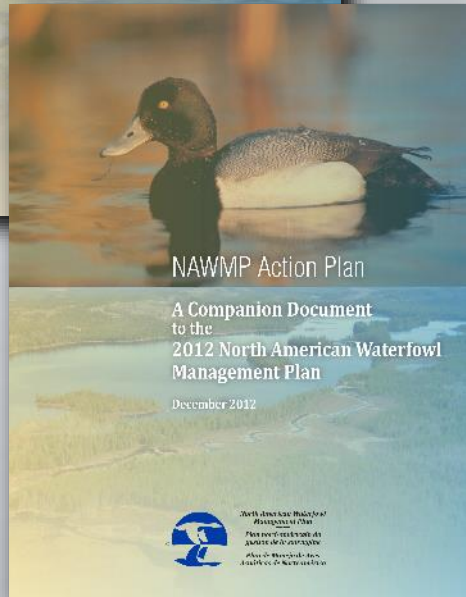


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Survey of Waterfowl Professionals: Bottom Lines

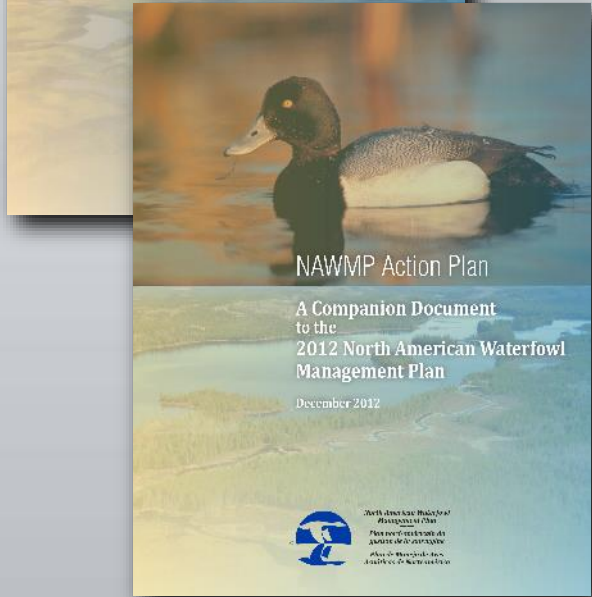
- Relatively low success:
 - Increasing awareness for wetland conservation
 - Incorporating hunter satisfaction metrics into waterfowl management and increasing interest in waterfowl hunting.
 - Progress on rallying conservation initiative among aesthetic-oriented users, birders / birdwatchers, and the general public.
- “Don’t know” was a common response, indicating a need for increased communication with professionals.



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Survey of Waterfowl Professionals: Bottom Lines



- Most perceived waterfowl management to be performing well.
- Progress is apparent on habitat and waterfowl populations
- Need to incorporate emerging HD data into management strategies
- Only moderate progress was perceived on 2012 NAWMP recommendations
 - Yet, each recommendation from the 2012 Revision is viewed as important for the 2018 Update



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Turning Point:

Among possible areas of emphasis in the 2018 Update, “Habitat protection and management” was clearly the highest priority. In your view, which of the following is the second highest priority?



Turning Point:

Among the following recommendations from the 2012 NAWMP Revision, which one do you believe is least well understood?



Turning Point:

Among the following recommendations from the 2012 NAWMP Revision, which one do you believe is most completely understood?