# Default Report

2021 Survey of SWAP Coordinators
September 2, 2021 6:58 AM MDT

Introduction - Thank you for participating in our survey. We value your time and expertise. This survey was developed through a special subcommittee of the SEAFWA Wildlife Diversity Committee, formed in April 2021. The subcommittee seeks to identify opportunities for standardizing elements of State Wildlife Action Plans (SWAPs). The subcommittee meets about once a month and will prepare its recommendations for the SEAFWA states by Spring 2022. If you or someone from your organization would like to join the subcommittee, please let us know by clicking yes and entering your email in the box below or contact Allison Fowler (allison.fowler@agfc.ar.gov). Would you like to participate on the subcommittee?
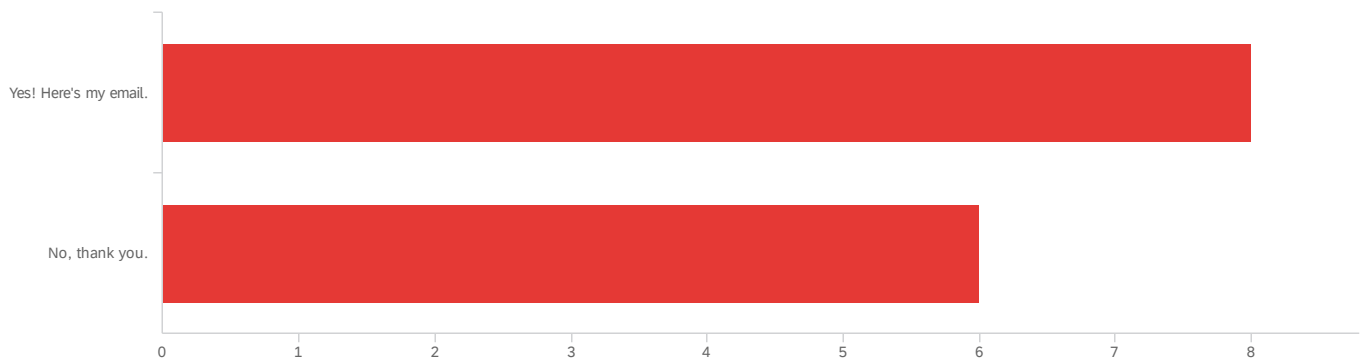
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count

Q5 - When did you or when will you begin your SWAP revision process (e.g. fall 2022; Oct 10, 2022; 10/2/22)?

When did you or when will you begin your SWAP revision process (e.g. fall 2...

June 7, 2021

7/1/2021

Fall 2022

Fall of 2021

We are currently in revision

Since this is my first revision, we started having meetings two months ago.

I anticipate that we will start the process on July 1, 2022, or January 1, 2023

Starting to get ideas together now, may start in 2022.
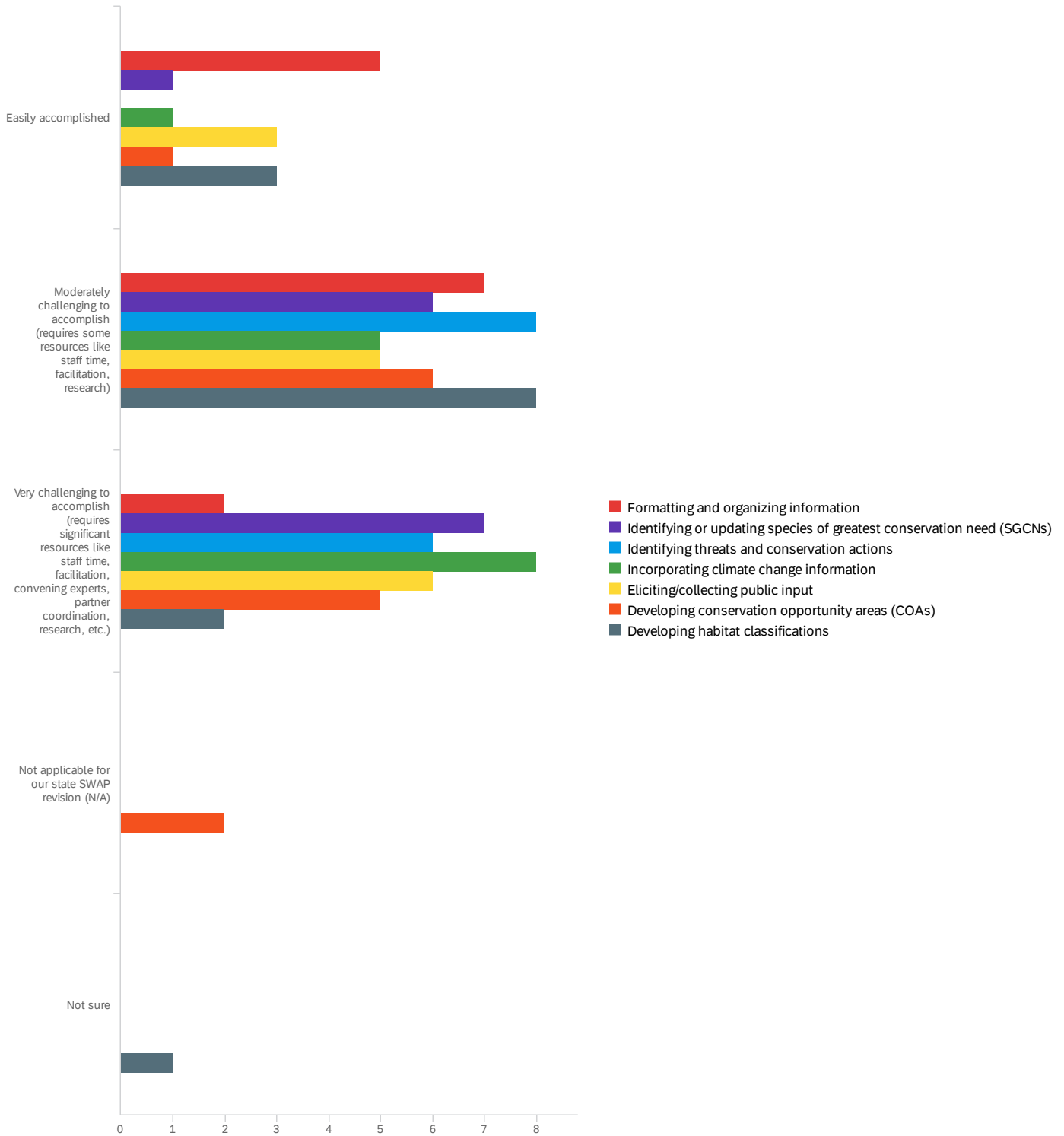
2022

Fall 2023

1/2022

spring 2023

Spring 2022

Fall 2022

Q6#1 - What components of revising your SWAP do you expect to be the most difficult to accomplish and wh... - Level of difficulty to accomplish
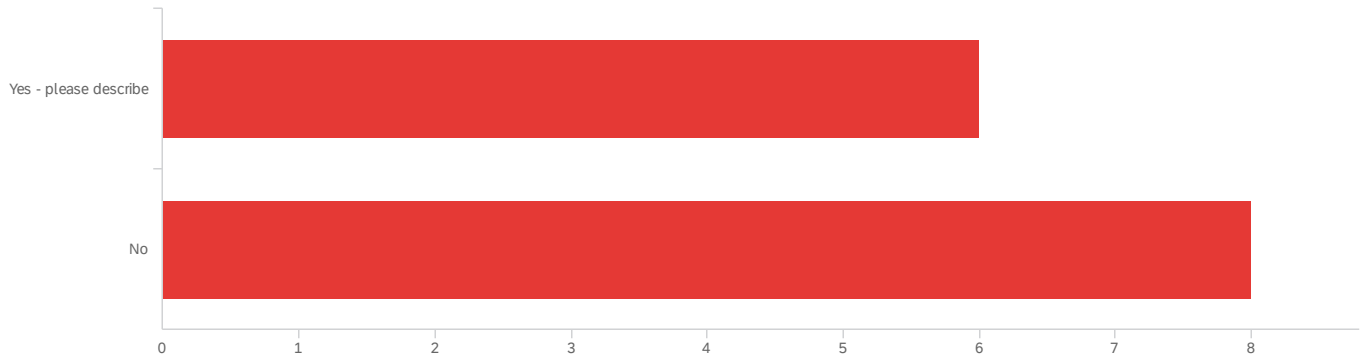

Legend:
- Formatting and organizing information
- Identifying or updating species of greatest conservation need (SGCNs)
- Identifying threats and conservation actions
- Incorporating climate change information
- Eliciting/collecting public input
- Developing conservation opportunity areas (COAs)
- Developing habitat classifications

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Formatting and organizing information	1.00	3.00	1.79	0.67	0.45	14
2	Identifying or updating species of greatest conservation need (SGCNs)	1.00	3.00	2.43	0.62	0.39	14
3	Identifying threats and conservation actions	2.00	3.00	2.43	0.49	0.24	14
4	Incorporating climate change information	1.00	3.00	2.50	0.63	0.39	14
5	Eliciting/collecting public input	1.00	3.00	2.21	0.77	0.60	14
6	Developing conservation opportunity areas (COAs)	1.00	4.00	2.57	0.82	0.67	14
7	Developing habitat classifications	1.00	5.00	2.14	0.99	0.98	14

#	Field	Easily accomplished	Moderately challenging to accomplish (requires some resources like staff time, facilitation, research)	Very challenging to accomplish (requires significant resources like staff time, facilitation, convening experts, partner coordination, research, etc.)	Not applicable for our state SWAP revision (N/A)	Not sure	Total
1	Formatting and organizing information	35.71% 5	50.00% 7	14.29% 2	0.00% 0	0.00% 0	14
2	Identifying or updating species of greatest conservation need (SGCNs)	7.14% 1	42.86% 6	50.00% 7	0.00% 0	0.00% 0	14
3	Identifying threats and conservation actions	0.00% 0	57.14% 8	42.86% 6	0.00% 0	0.00% 0	14
4	Incorporating climate change information	7.14% 1	35.71% 5	57.14% 8	0.00% 0	0.00% 0	14
5	Eliciting/collecting public input	21.43% 3	35.71% 5	42.86% 6	0.00% 0	0.00% 0	14
6	Developing conservation opportunity areas (COAs)	7.14% 1	42.86% 6	35.71% 5	14.29% 2	0.00% 0	14
7	Developing habitat classifications	21.43% 3	57.14% 8	14.29% 2	0.00% 0	7.14% 1	14

Showing rows 1 - 7 of 7

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you have any other comments or is there a SWAP revision component that we did not list that you expect will be challenging? - Selected Choice	1.00	2.00	1.57	0.49	0.24	14

#	Field		Choice Count
1	Yes - please describe	42.86%	6
2	No	57.14%	8
			14

Showing rows 1 - 3 of 3

Q7_1_TEXT - Yes - please describe

| Yes - please describe |
|---|
| Revision component - revising performance monitoring actions |
| Developing priority conservation actions for threats, especially climate change. Also, adding plants as SGCN because we are not the primary agency responsible for plant conservation. |
| Tools for partner engagement/collaboration |
| If we choose to develop a web-based public interface or spatial planning tool, I believe that these will be difficult |
| Incorporating AFWA's new best practices will be difficult - both the short turn-around time that we will be operating under and the content. |

Our last revision (2015-2025) we captured SGCN accomplishments from the past 10 years. It was impossible to capture all of this information, and took a considerable amount of Division and partner time. Is this a requirement? Is there a better way to capture this information to include in the SWAP?

Q8 - Do you have any interest in using a template to update your SWAP that includes

guidance on how to populate chapters and satisfy the eight elements?
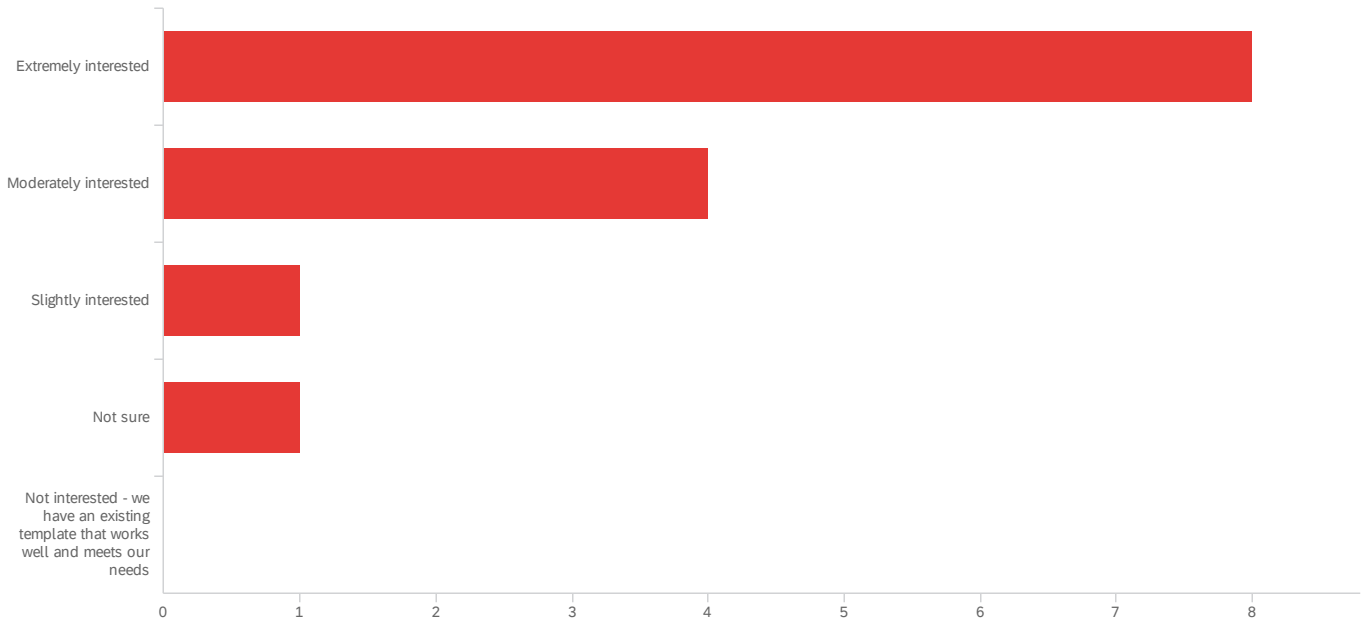
| #	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you have any interest in using a template to update your SWAP that includes guidance on how to populate chapters and satisfy the eight elements?	1.00	4.00	1.64	0.89	0.80	14

#	Field		Choice Count
1	Extremely interested	57.14%	8
2	Moderately interested	28.57%	4
3	Slightly interested	7.14%	1
4	Not sure	7.14%	1
5	Not interested - we have an existing template that works well and meets our needs	0.00%	0
			14

Showing rows 1 - 6 of 6

Q9 - Would you be willing to share your template with the Wildlife Diversity Committee or other states/territories?

Would you be willing to share your template with the Wildlife Diversity Com...

Q10 - Are any of the following organizations or groups involved in developing your SWAP?

#	Field		Choice Count
1	U.S Fish and Wildlife Service	11.83%	11
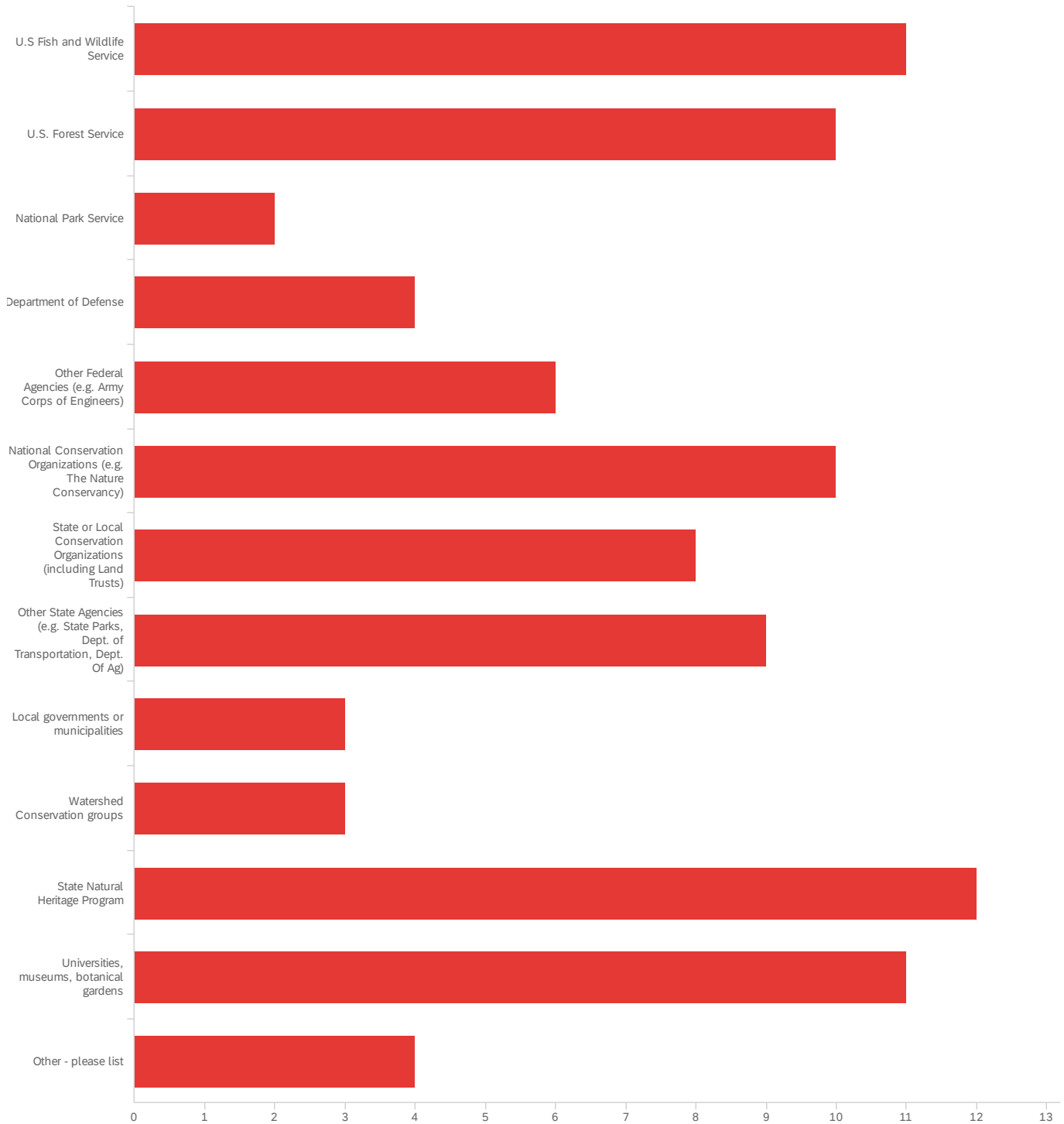
#	Field	Choice Count	
2	U.S. Forest Service	10.75%	10
3	National Park Service	2.15%	2
4	Department of Defense	4.30%	4
5	Other Federal Agencies (e.g. Army Corps of Engineers)	6.45%	6
6	National Conservation Organizations (e.g. The Nature Conservancy)	10.75%	10
7	State or Local Conservation Organizations (including Land Trusts)	8.60%	8
8	Other State Agencies (e.g. State Parks, Dept. of Transportation, Dept. Of Ag)	9.68%	9
9	Local governments or municipalities	3.23%	3
10	Watershed Conservation groups	3.23%	3
11	State Natural Heritage Program	12.90%	12
12	Universities, museums, botanical gardens	11.83%	11
13	Other - please list	4.30%	4
			93

Showing rows 1 - 14 of 14

Q10_13_TEXT - Other - please list
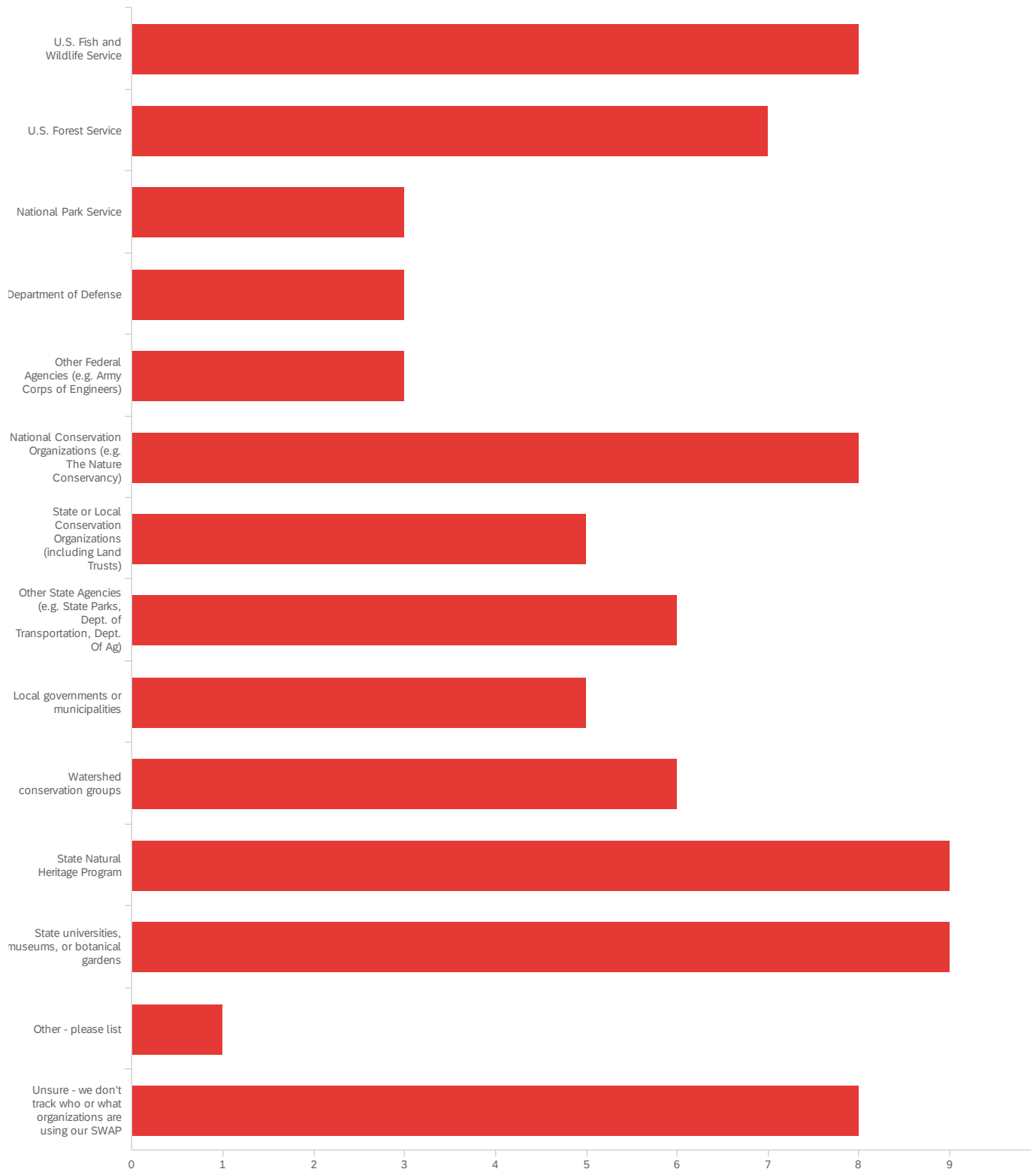
Other - please list
Scientific Councils and Nongame Wildlife Advisory Committee
NRCS
PARC
AMJV, NWTF, American Bird Conservancy, etc.

Q11 - Do you know if any of the following organizations or groups are using your SWAP to inform conservation planning, research or to implement conservation actions? Check all that apply.

Bar label	Value
U.S. Fish and Wildlife Service	8
U.S. Forest Service	7
National Park Service	3
Department of Defense	3
Other Federal Agencies (e.g. Army Corps of Engineers)	3
National Conservation Organizations (e.g. The Nature Conservancy)	8
State or Local Conservation Organizations (including Land Trusts)	5
Other State Agencies (e.g. State Parks, Dept. of Transportation, Dept. Of Ag)	6
Local governments or municipalities	5
Watershed conservation groups	6
State Natural Heritage Program	9
State universities, museums, or botanical gardens	9
Other - please list	1
Unsure - we don't track who or what organizations are using our SWAP	8

#	Field	Choice	Count
1	U.S. Fish and Wildlife Service	9.88%	8
2	U.S. Forest Service	8.64%	7
3	National Park Service	3.70%	3

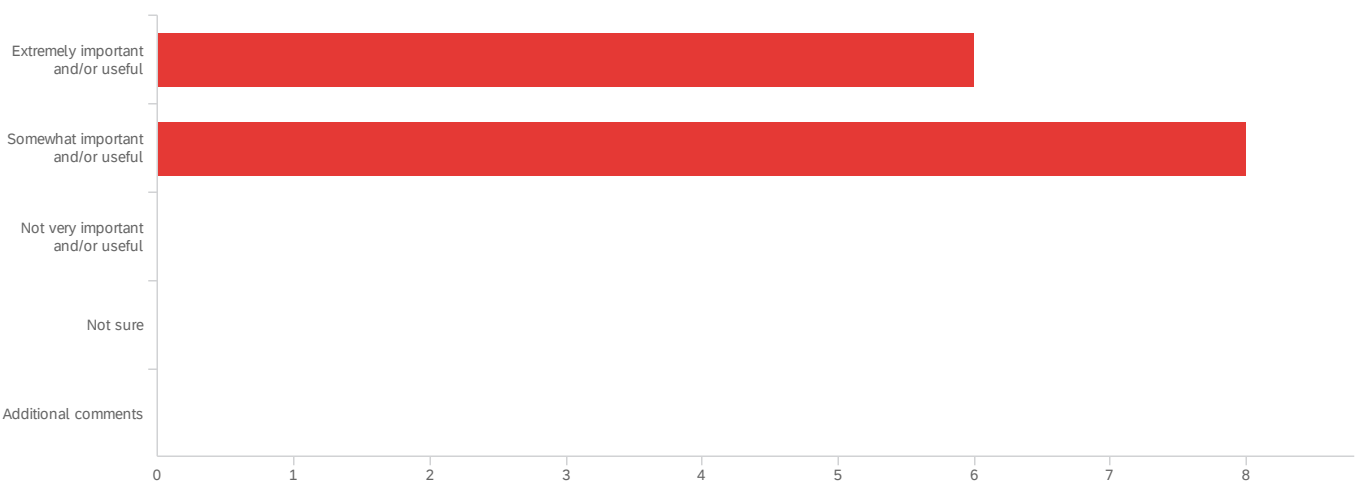| #	Field	Choice Count	
4	Department of Defense	3.70%	3
5	Other Federal Agencies (e.g. Army Corps of Engineers)	3.70%	3
6	National Conservation Organizations (e.g. The Nature Conservancy)	9.88%	8
7	State or Local Conservation Organizations (including Land Trusts)	6.17%	5
8	Other State Agencies (e.g. State Parks, Dept. of Transportation, Dept. Of Ag)	7.41%	6
9	Local governments or municipalities	6.17%	5
10	Watershed conservation groups	7.41%	6
11	State Natural Heritage Program	11.11%	9
12	State universities, museums, or botanical gardens	11.11%	9
13	Other - please list	1.23%	1
14	Unsure - we don't track who or what organizations are using our SWAP	9.88%	8
			81

Showing rows 1 - 15 of 15

Q11_13_TEXT - Other - please list

Other - please list

Land Developers

Q12 - In your opinion, how important or useful is it to increase standardization among different state SWAPs in the Southeast?

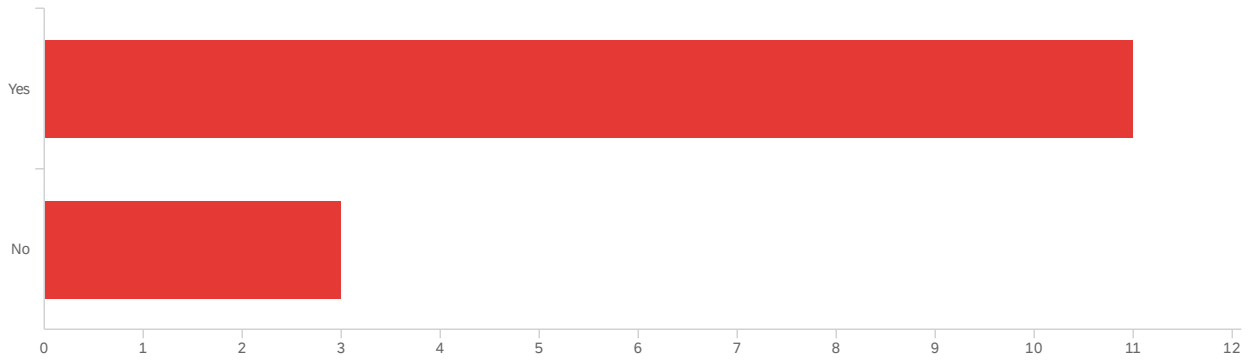| #	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	In your opinion, how important or useful is it to increase standardization among different state SWAPs in the Southeast? - Selected Choice	1.00	2.00	1.57	0.49	0.24	14

#	Field		Choice Count
1	Extremely important and/or useful	42.86%	6
2	Somewhat important and/or useful	57.14%	8
3	Not very important and/or useful	0.00%	0
4	Not sure	0.00%	0
5	Additional comments	0.00%	0
			14

Showing rows 1 - 6 of 6

Q12_5_TEXT - Additional comments

Additional comments

Q13 - Are you aware of recent guidance from AFWA's President's Task Force to identify tools or approaches that foster development of regionally integrated SWAPs?
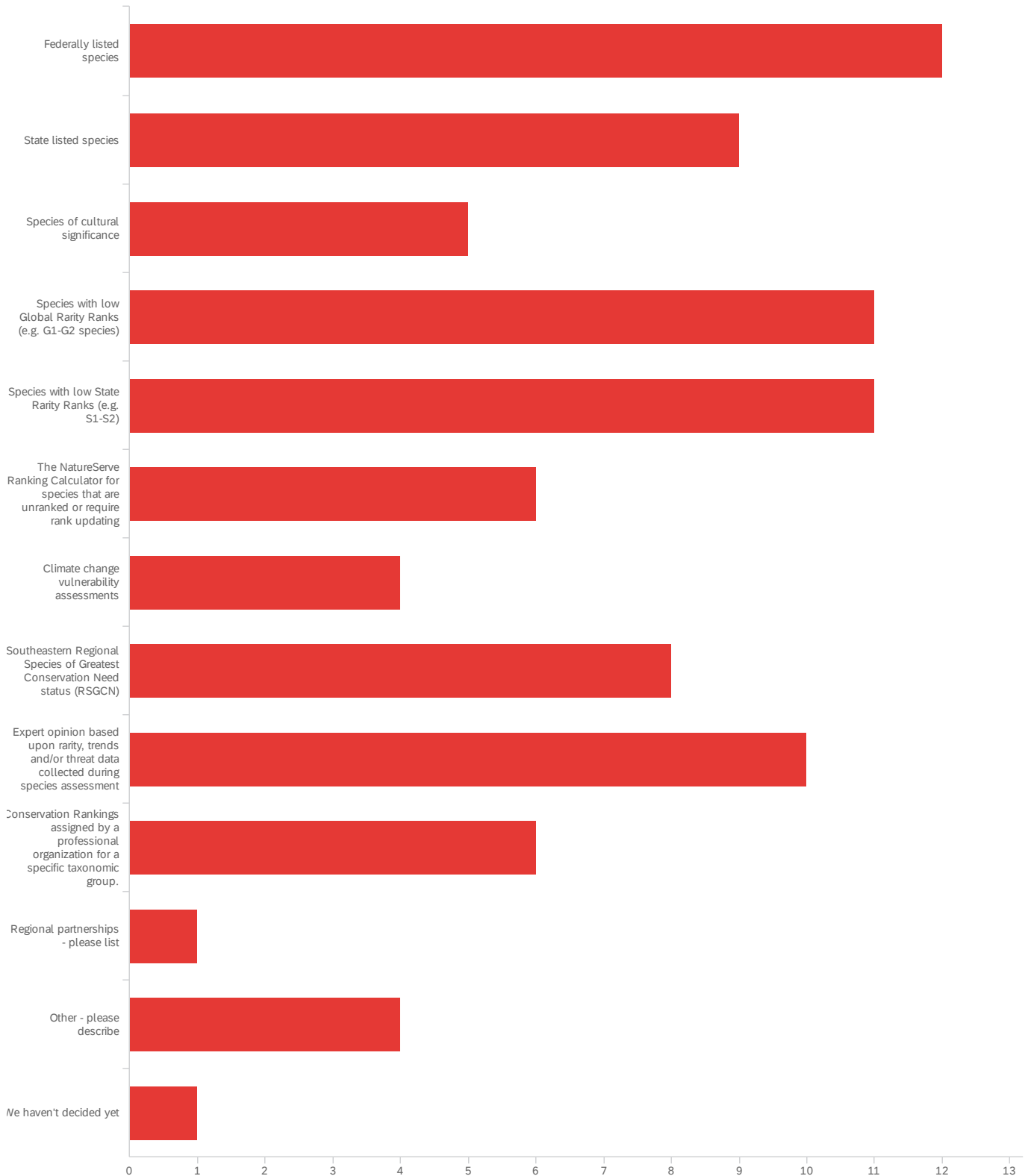

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are you aware of recent guidance from AFWA's President's Task Force to identify tools or approaches that foster development of regionally integrated SWAPs?	1.00	2.00	1.21	0.41	0.17	14

#	Field		Choice Count
1	Yes	78.57%	11
2	No	21.43%	3
			14

Showing rows 1 - 3 of 3

Q14 - What criteria are you planning to use to prioritize, identify, or update the list of Species of Greatest Conservation Need (SGCN) in your SWAP? Select all that apply

Criteria	Count
Federally listed species	12
State listed species	9
Species of cultural significance	5
Species with low Global Rarity Ranks (e.g. G1-G2 species)	11
Species with low State Rarity Ranks (e.g. S1-S2)	11
The NatureServe Ranking Calculator for species that are unranked or require rank updating	6
Climate change vulnerability assessments	4
Southeastern Regional Species of Greatest Conservation Need status (RSGCN)	8
Expert opinion based upon rarity, trends and/or threat data collected during species assessment	10
Conservation Rankings assigned by a professional organization for a specific taxonomic group.	6
Regional partnerships - please list	1
Other - please describe	4
We haven't decided yet	1

#	Field	Choice Count	
1	Federally listed species	13.64%	12
2	State listed species	10.23%	9
3	Species of cultural significance	5.68%	5
4	Species with low Global Rarity Ranks (e.g. G1-G2 species)	12.50%	11
5	Species with low State Rarity Ranks (e.g. S1-S2)	12.50%	11
6	The NatureServe Ranking Calculator for species that are unranked or require rank updating	6.82%	6
7	Climate change vulnerability assessments	4.55%	4
8	Southeastern Regional Species of Greatest Conservation Need status (RSGCN)	9.09%	8
9	Expert opinion based upon rarity, trends and/or threat data collected during species assessment	11.36%	10
10	Conservation Rankings assigned by a professional organization for a specific taxonomic group.	6.82%	6
11	Regional partnerships - please list	1.14%	1
12	Other - please describe	4.55%	4
13	We haven't decided yet	1.14%	1
			88

Showing rows 1 - 14 of 14

Q14_11_TEXT - Regional partnerships - please list

Regional partnerships - please list

Q14_12_TEXT - Other - please describe

Other - please describe

IUCN "vulnerable" or above, Taxa of concern (newly described and/or delisted species in past five years, listed species in GA/AL, FWS At-Risk Species, NMFS Species of Concern), Species vulnerable to emerging risk factor

NC developed SGCN evaluation criteria based on NatureServe Ranking Tool, IUCN Redlist criteria, and FL F&W conservation metrics (Millsap et al 1990). See 2015 NCWAP Appendix F for a white paper.

risk of illegal harvest or legal harvest that can not be monitored using P-R or D-J funds; also ecoregionally endemic species for which we have a high stewardship responsibility

Goal is to assess each species objectively based on rarity, trends, and threats and then see how well it captures fed, state, and RSGCN species.

Q15 - You selected "Conservation Rankings assigned by a professional organization for a specific taxonomic group" in the previous question. What professional organization(s) do you use information from (e.g. Partners in Flight, American Fisheries Society)?

You selected "Conservation Rankings assigned by a professional organization...

American Fisheries Society Endangered Species Committee, Subcommittees on Crayfishes, Freshwater Gastropods; The Freshwater Mollusk Conservation Society; NOAA National Marine Fisheries Service for marine species; Northwestern Atlantic Marine Bird Conservation Cooperative for pelagic seabirds; NC Natural Heritage Program List of Rare Animal Species of NC for insects.

American Fisheries Society (freshwater mussels, crayfish, freshwater fish), PIF, National Shorebird Plan

AFS, Xerces Society, Partners in Flight

Universities are being used to conduct conservation ranking for some taxa groups

PIF, SAMBI, AFS, etc.

Partners in Flight

Q16 - Are you to interested in helping to develop and implement a standard approach for determining Species of Greatest Conservation Need (SGCN) for your upcoming SWAP revision, assuming the approach can be modified to address specific needs within your state?

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are you to interested in helping to develop and implement a standard approach for determining Species of Greatest Conservation Need (SGCN) for your upcoming SWAP revision, assuming the approach can be modified to address specific needs within your state?	1.00	3.00	1.57	0.62	0.39	14

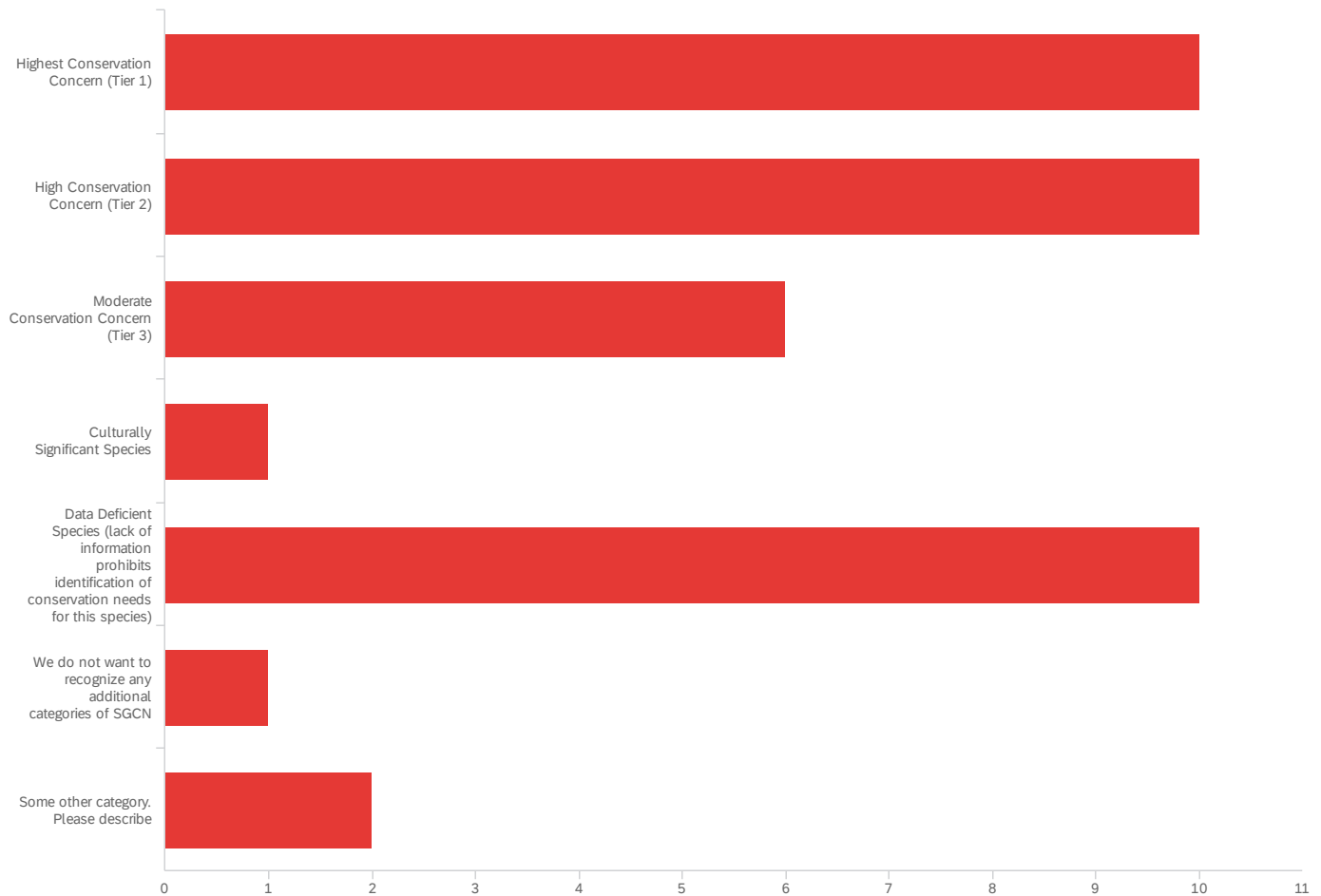| #	Field	Choice Count
1	Very interested. It sounds ideal for our state to adopt a standardized approach.	50.00% 7
2	Moderately interested. We would like some additional guidance and are interested in aligning with other states.	42.86% 6
3	Slightly interested. We have a process in place, but it could be improved.	7.14% 1

#	Field		Choice Count
4	Not sure - it depends on the recommendations for a standardized approach.	0.00%	0
5	Not interested. We have a process in place that works well.	0.00%	0
			14

Showing rows 1 - 6 of 6

Q17 - If you were to further prioritize and categorize your Species of Greatest Conservation Need (SGCN), which of the following categories should be recognized (check all that apply)?

#	Field		Choice Count
1	Highest Conservation Concern (Tier 1)	25.00%	10
2	High Conservation Concern (Tier 2)	25.00%	10
3	Moderate Conservation Concern (Tier 3)	15.00%	6
4	Culturally Significant Species	2.50%	1
5	Data Deficient Species (lack of information prohibits identification of conservation needs for this species)	25.00%	10
6	We do not want to recognize any additional categories of SGCN	2.50%	1
7	Some other category. Please describe	5.00%	2

#	Field	Choice Count
		40

Showing rows 1 - 8 of 8

Q17_7_TEXT - Some other category. Please describe

Some other category. Please describe
Tier 4 - secure but regionally endemic
species endemic to the state

Q35 - Do you or will you include plants as Species of Greatest Conservation Need (SGCN) in your SWAP revision
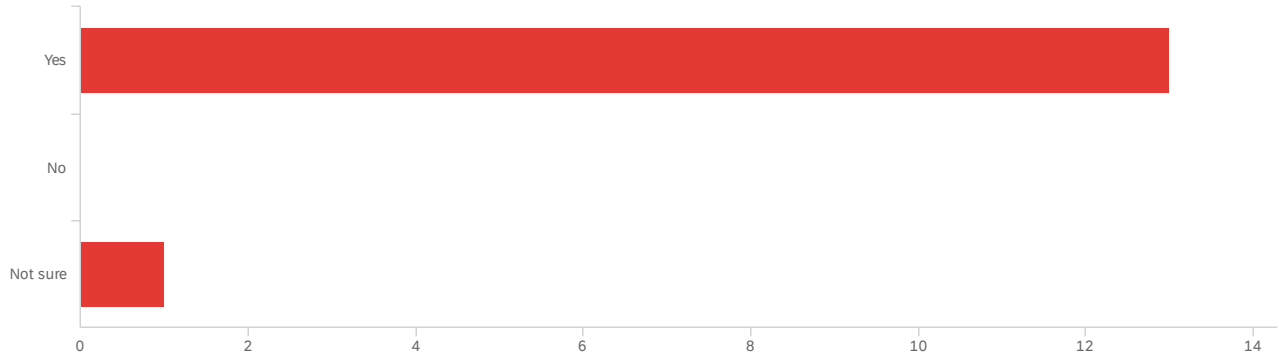
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you or will you include plants as Species of Greatest Conservation Need (SGCN) in your SWAP revision	1.00	3.00	1.14	0.52	0.27	14

#	Field		Choice Count
1	Yes	92.86%	13
2	No	0.00%	0
3	Not sure	7.14%	1
			14

Showing rows 1 - 4 of 4

Q18 - Are you planning to use the Conservation Measure's Partnership's Direct Threats Classification 2.0 for your upcoming SWAP revision? (Note: This classification system is based on the original Salafsky et al. 2008 framework.)
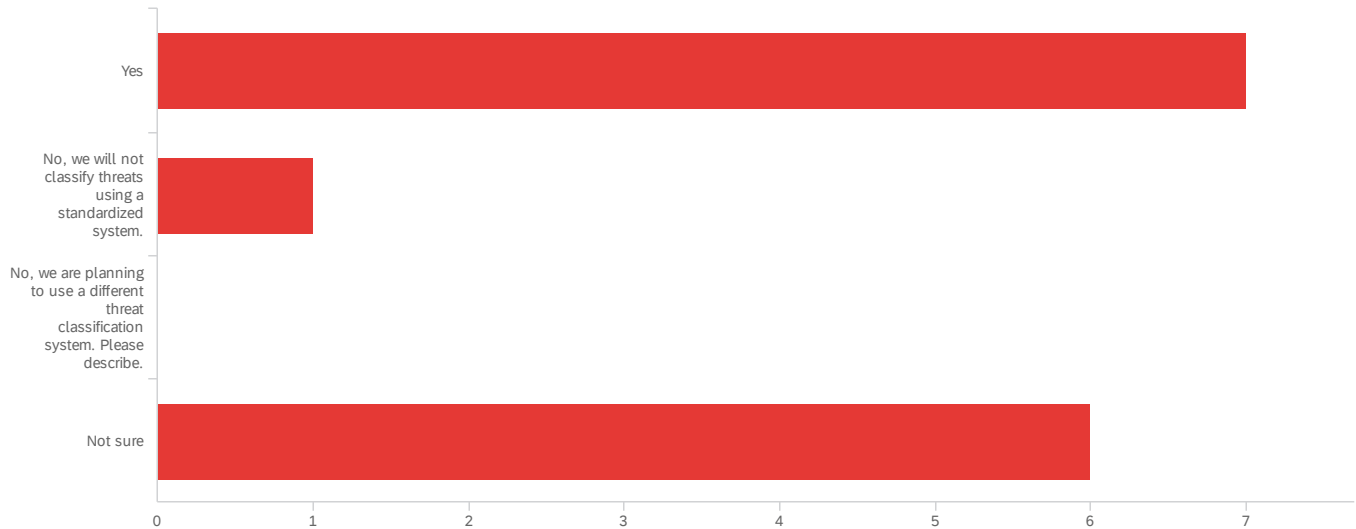
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are you planning to use the Conservation Measure's Partnership's Direct Threats Classification 2.0 for your upcoming SWAP revision? (Note: This classification system is based on the original Salafsky et al. 2008 framework.) - Selected Choice	1.00	4.00	2.36	1.44	2.09	14

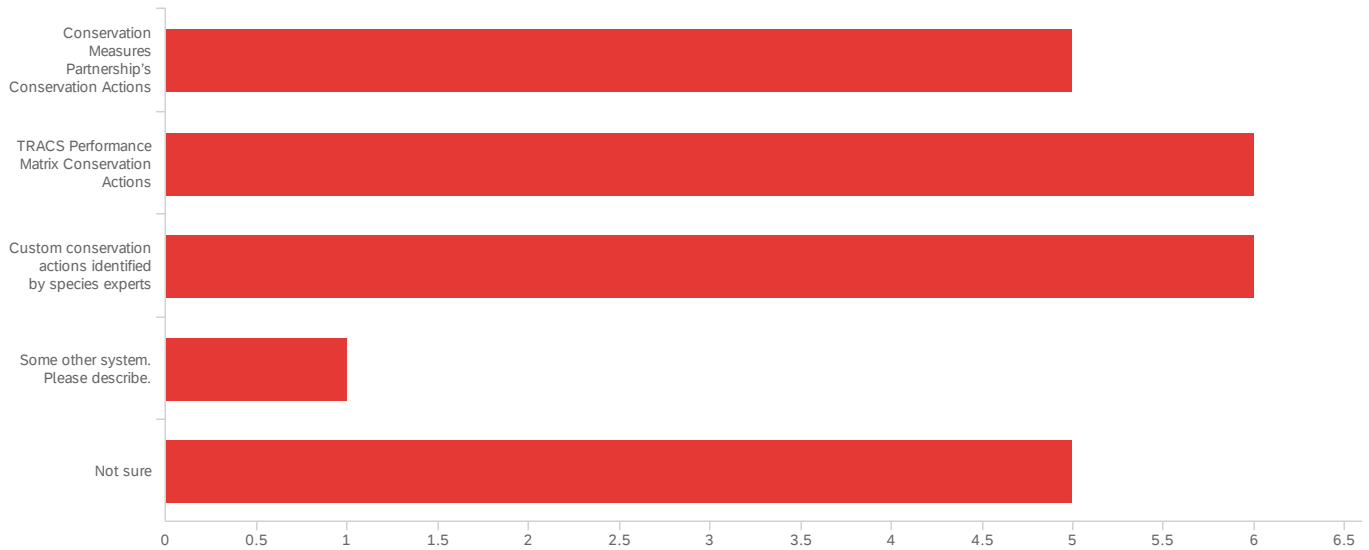| #	Field	Choice Count	
1	Yes	50.00%	7
2	No, we will not classify threats using a standardized system.	7.14%	1
3	No, we are planning to use a different threat classification system. Please describe.	0.00%	0
4	Not sure	42.86%	6
			14

Showing rows 1 - 5 of 5

Q18_3_TEXT - No, we are planning to use a different threat classification system. Please...

No, we are planning to use a different threat classification system. Please...

Q19 - Which of the following types of conservation actions classification systems are you planning to use during your upcoming SWAP revision? These systems are not mutually exclusive; check all that apply.

#	Field		Choice Count
1	Conservation Measures Partnership's Conservation Actions	21.74%	5
2	TRACS Performance Matrix Conservation Actions	26.09%	6
3	Custom conservation actions identified by species experts	26.09%	6
4	Some other system. Please describe.	4.35%	1
5	Not sure	21.74%	5
			23

Showing rows 1 - 6 of 6

Q19_4_TEXT - Some other system. Please describe.

Some other system. Please describe.

Will try to crosswalk with TRACS

Q20 - How does your organization monitor the implementation of SWAP conservation actions? Check all that apply.
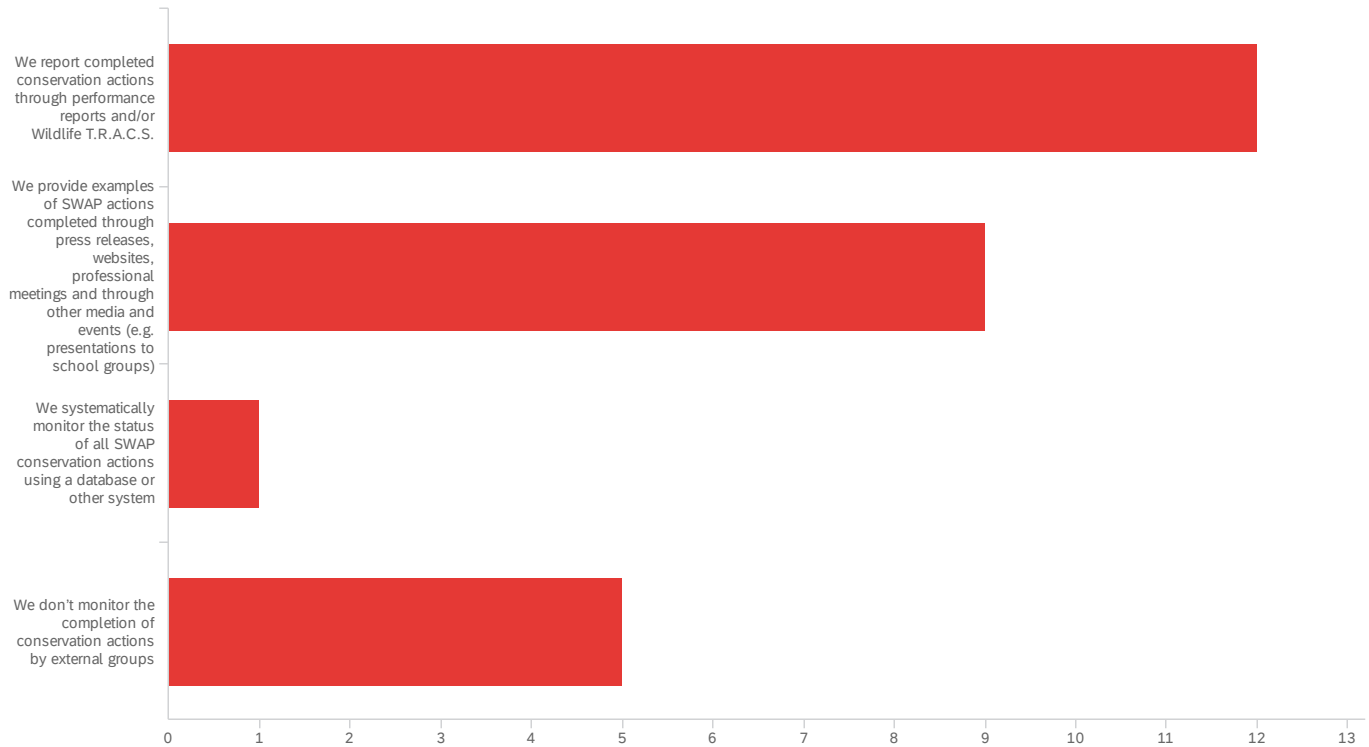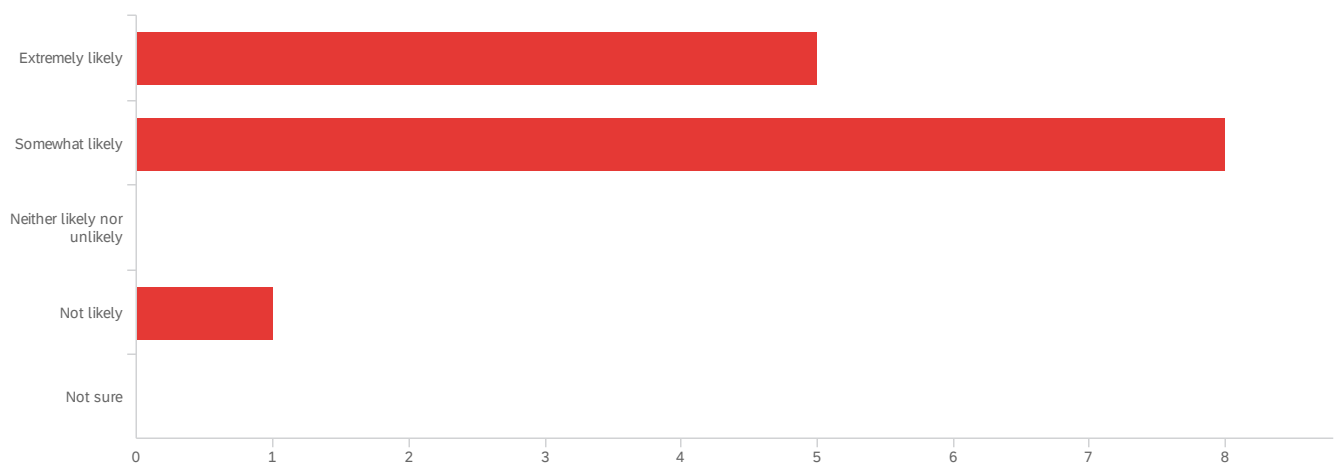

#	Field	Choice Count	
1	We report completed conservation actions through performance reports and/or Wildlife T.R.A.C.S.	44.44%	12
2	We provide examples of SWAP actions completed through press releases, websites, professional meetings and through other media and events (e.g. presentations to school groups)	33.33%	9
3	We systematically monitor the status of all SWAP conservation actions using a database or other system	3.70%	1
4	We don't monitor the completion of conservation actions by external groups	18.52%	5
			27

Showing rows 1 - 5 of 5

Q21 - If you were provided with a free species assessment database* that facilitated the assignment of conservation ranks, threats and actions using consistent terminology, how likely would you be to use that database to support your upcoming SWAP revision? * Data entered into the database could be shared to support the identification of regional conservation actions at the discretion of the individual state or territory.

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	If you were provided with a free species assessment database* that facilitated the assignment of conservation ranks, threats and actions using consistent terminology, how likely would you be to use that database to support your upcoming SWAP revision? * Data entered into the database could be shared to support the identification of regional conservation actions at the discretion of the individual state or territory.	1.00	4.00	1.79	0.77	0.60	14

#	Field	Choice Count	
1	Extremely likely	35.71%	5
2	Somewhat likely	57.14%	8
3	Neither likely nor unlikely	0.00%	0
4	Not likely	7.14%	1

#	Field	Choice Count	
5	Not sure	0.00%	0
			14

Showing rows 1 - 6 of 6

Q22 - If you develop species distribution maps for terrestrial species as part of your SWAP revision, what spatial scales will you select for mapping? Check all that apply.
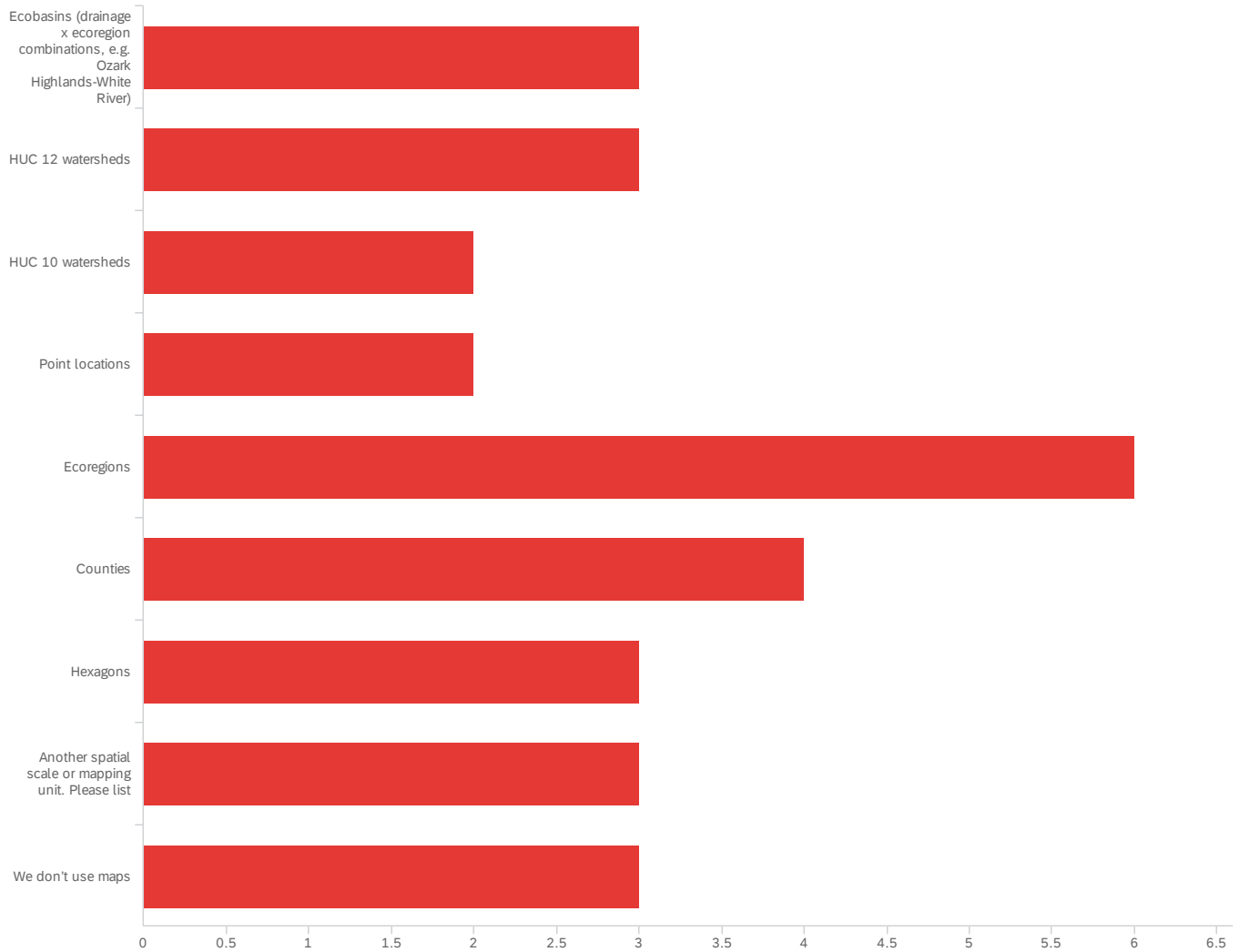
#	Field		Choice Count
1	Ecobasins (drainage x ecoregion combinations, e.g. Ozark Highlands-White River)	10.34%	3
2	HUC 12 watersheds	10.34%	3
3	HUC 10 watersheds	6.90%	2
4	Point locations	6.90%	2
5	Ecoregions	20.69%	6
6	Counties	13.79%	4
7	Hexagons	10.34%	3

#	Field		Choice Count
8	Another spatial scale or mapping unit. Please list	10.34%	3
9	We don't use maps	10.34%	3
			29

Showing rows 1 - 10 of 10

Q22_8_TEXT - Another spatial scale or mapping unit. Please list

| Another spatial scale or mapping unit. Please list |
|---|
| We include landcover classification maps in lieu of species distribution maps |
| we use watersheds but also zoom in to local areas of interest |
| We have not presented SDMs in our SWAP. Instead we map habitats. |

Q23 - If you develop species distribution maps for aquatic species as part of your SWAP revision, what spatial scales will you select for mapping? Check all that apply.
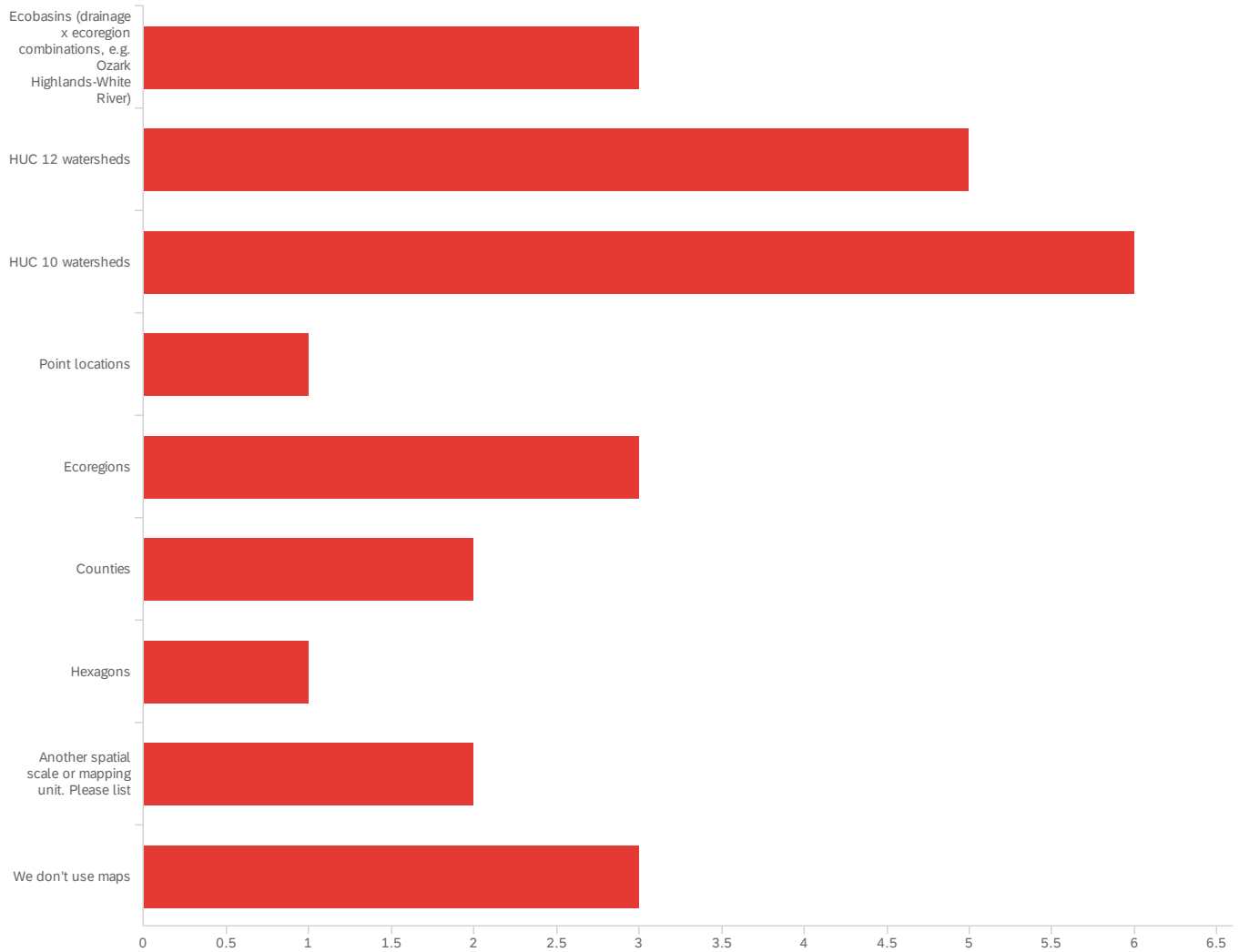
#	Field		Choice Count
1	Ecobasins (drainage x ecoregion combinations, e.g. Ozark Highlands-White River)	11.54%	3
2	HUC 12 watersheds	19.23%	5
3	HUC 10 watersheds	23.08%	6
4	Point locations	3.85%	1
5	Ecoregions	11.54%	3
6	Counties	7.69%	2
7	Hexagons	3.85%	1

#	Field		Choice Count
8	Another spatial scale or mapping unit. Please list	7.69%	2
9	We don't use maps	11.54%	3
			26

Showing rows 1 - 10 of 10

Q23_8_TEXT - Another spatial scale or mapping unit. Please list

Another spatial scale or mapping unit. Please list
We include landcover classification maps in lieu of species distribution maps
We map habitats instead of species distribution maps

Q24 - Which habitat classification system(s) are you planning to use for your upcoming SWAP revision? Please check all that apply.
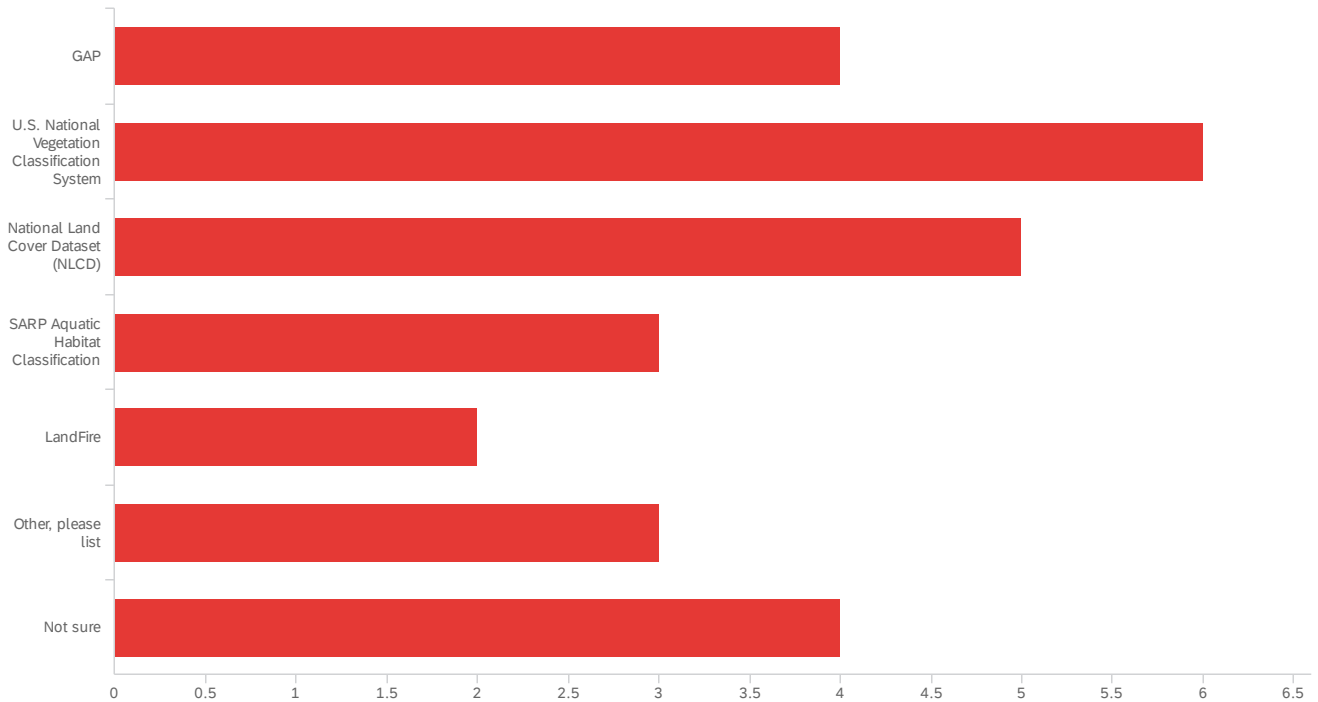
#	Field		Choice Count
1	GAP	14.81%	4
2	U.S. National Vegetation Classification System	22.22%	6
3	National Land Cover Dataset (NLCD)	18.52%	5
4	SARP Aquatic Habitat Classification	11.11%	3
5	LandFire	7.41%	2
6	Other, please list	11.11%	3
7	Not sure	14.81%	4
			27

Showing rows 1 - 8 of 8

Q24_6_TEXT - Other, please list

Other, please list

Florida Landcover Classification System

Other, please list

NC Natural Heritage Program biological themes which uses Schafale & Weakley's 3rd Approximation (1990) Classification of the Natural Communities of NC

we have a system that is unique to Oklahoma and Texas and based on the NLCD,which in turn influenced GAP

Q25 - You answered that you are using another habitat classification system for your upcoming SWAP revision. Please describe what data sets and the approach to habitat classification that will included in your SWAP.

You answered that you are using another habitat classification system for y...

The Florida Land Cover Classification System was developed using existing federal, state, and local data sources and expert review of aerial photography and ground conditions by the FWC and Florida Natural Areas Inventory (FNAI).

http://www.t.namethatplant.net/PDFs/class.pdf

Q26 - Can the habitat classification system your SWAP revision is using be cross-walked to a standard habitat classification system?
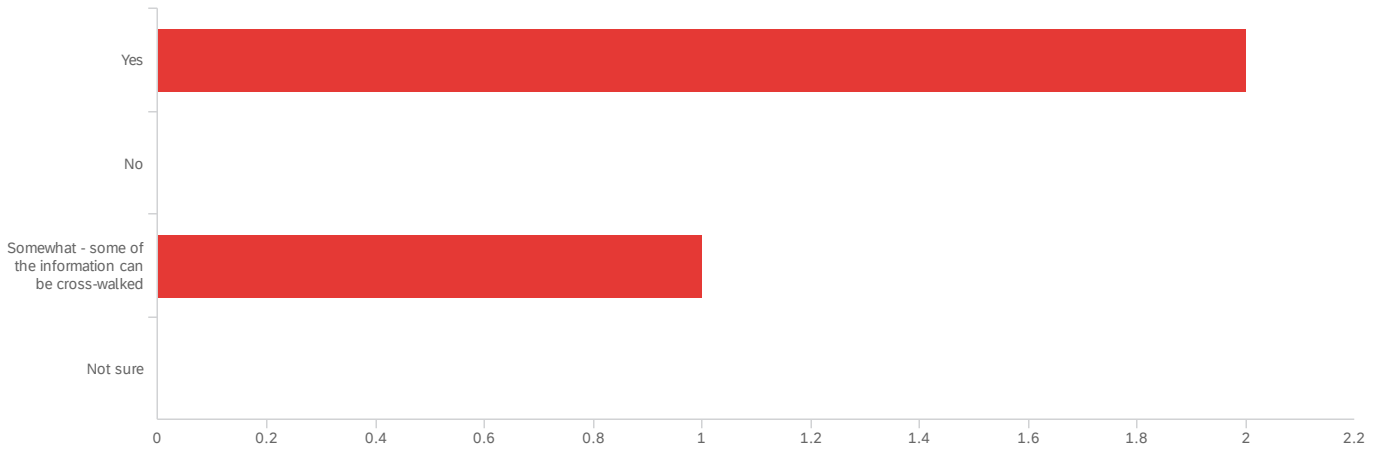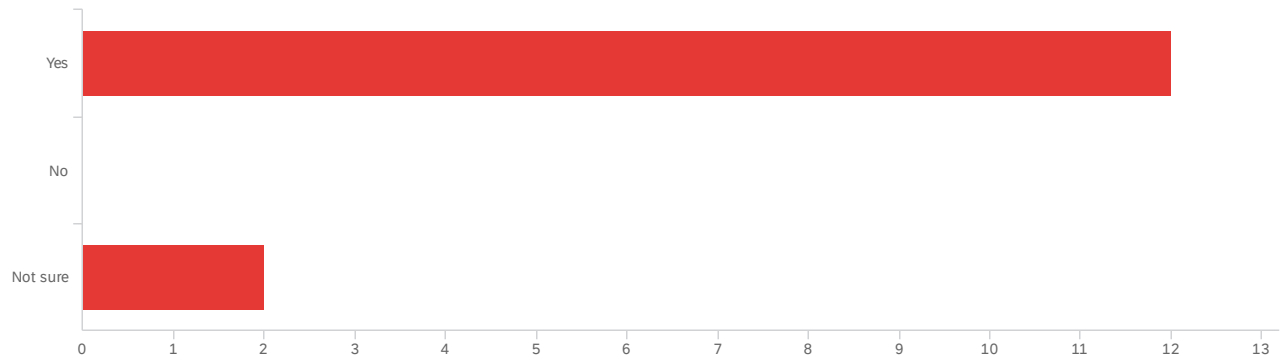

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Can the habitat classification system your SWAP revision is using be cross-walked to a standard habitat classification system?	1.00	3.00	1.67	0.94	0.89	3

#	Field		Choice Count
1	Yes	66.67%	2
2	No	0.00%	0
3	Somewhat - some of the information can be cross-walked	33.33%	1
4	Not sure	0.00%	0
			3

Showing rows 1 - 5 of 5

Q27 - Does or will your SWAP include Conservation Opportunity Areas (COAs)?

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Does or will your SWAP include Conservation Opportunity Areas (COAs)?	1.00	3.00	1.29	0.70	0.49	14

#	Field		Choice Count	
1	Yes		85.71%	12
2	No		0.00%	0
3	Not sure		14.29%	2
				14

Showing rows 1 - 4 of 4

Q28 - What types of information will you use to define or update Conservation Opportunity Areas (COAs)? Select all that apply.
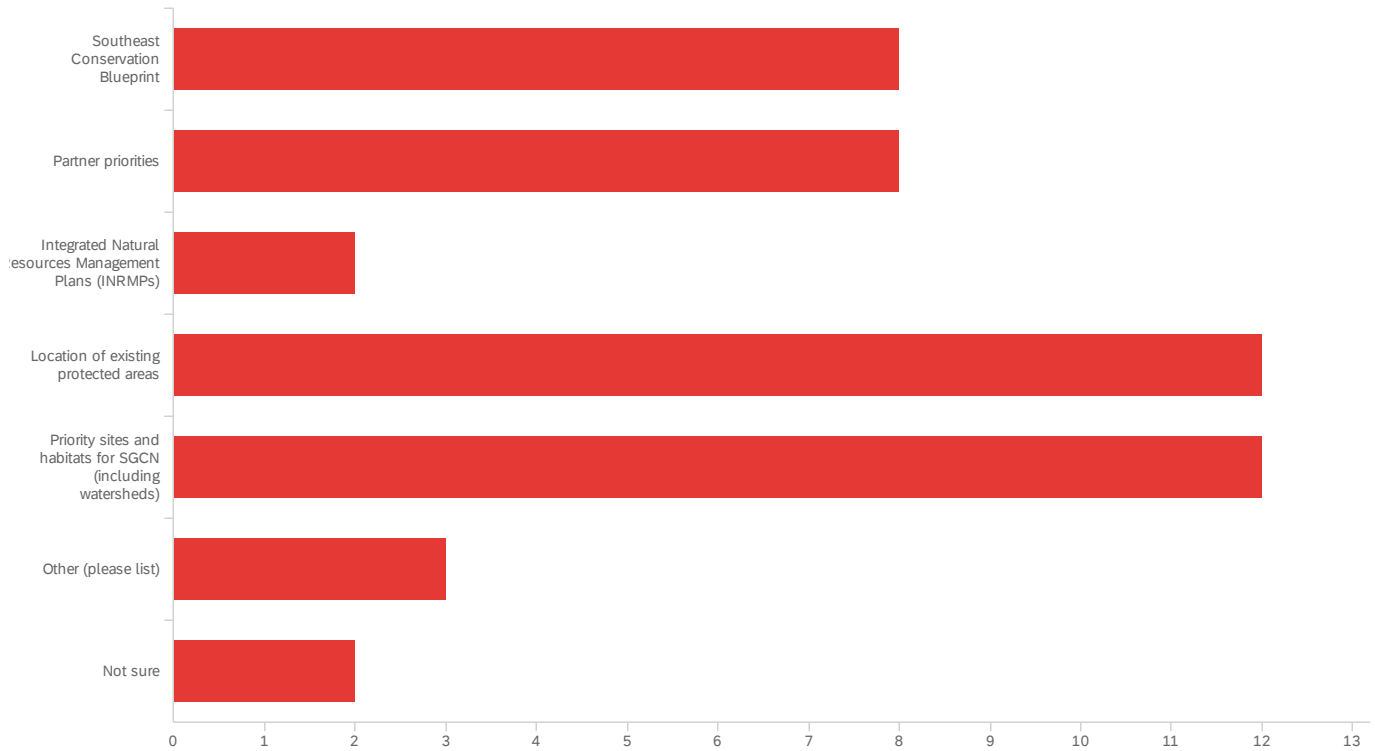
#	Field		Choice Count
1	Southeast Conservation Blueprint	17.02%	8
2	Partner priorities	17.02%	8
3	Integrated Natural Resources Management Plans (INRMPs)	4.26%	2
4	Location of existing protected areas	25.53%	12
5	Priority sites and habitats for SGCN (including watersheds)	25.53%	12
6	Other (please list)	6.38%	3
7	Not sure	4.26%	2
			47

Showing rows 1 - 8 of 8

Q28_6_TEXT - Other (please list)
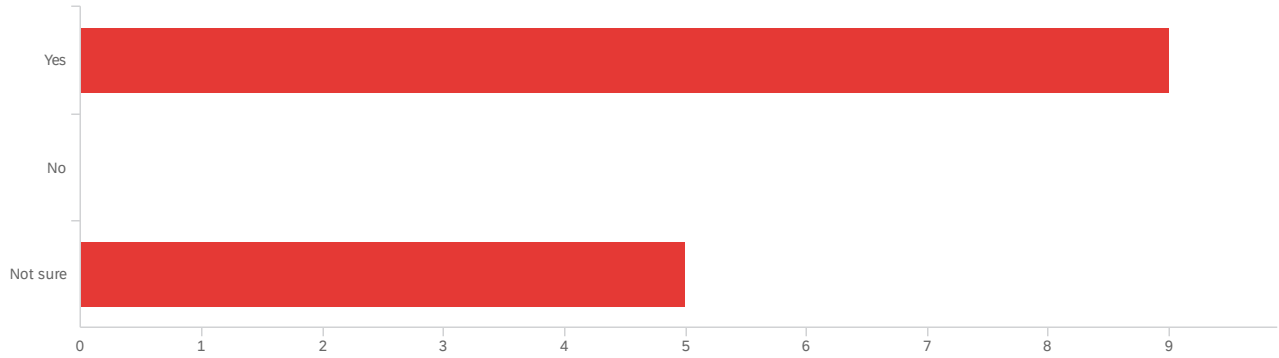
Other (please list)

Other (please list)

Todd Jones Farrand (USFWS)

expert opinion

High biodiversity locations, high priority habitats, opportunities for partnerships

Q29 - Will you identify specific conservation actions or management activities for COAs in your upcoming SWAP revision?

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Will you identify specific conservation actions or management activities for COAs in your upcoming SWAP revision?	1.00	3.00	1.71	0.96	0.92	14

#	Field		Choice Count	
1	Yes		64.29%	9
2	No		0.00%	0
3	Not sure		35.71%	5
				14

Showing rows 1 - 4 of 4

Q30 - Thank you for responses. Are there any other comments or suggestions that may help guide our effort?

Thank you for responses. Are there any other comments or suggestions that m…

Some of my answers will be dependent on what products are produced and how we see they mesh with what we have in mind for our SWAP. We will have to get into the process before I know the answer to some. More discussion needed.

Our 2015 SWAP included plants. From 2015-2025 we will develop COA plans that are more detailed than the SAP revision. The 2025 SWAP will likely continue with COA implementation and incorporate more Climate adaptation strategies.

Thank you!

End of Report