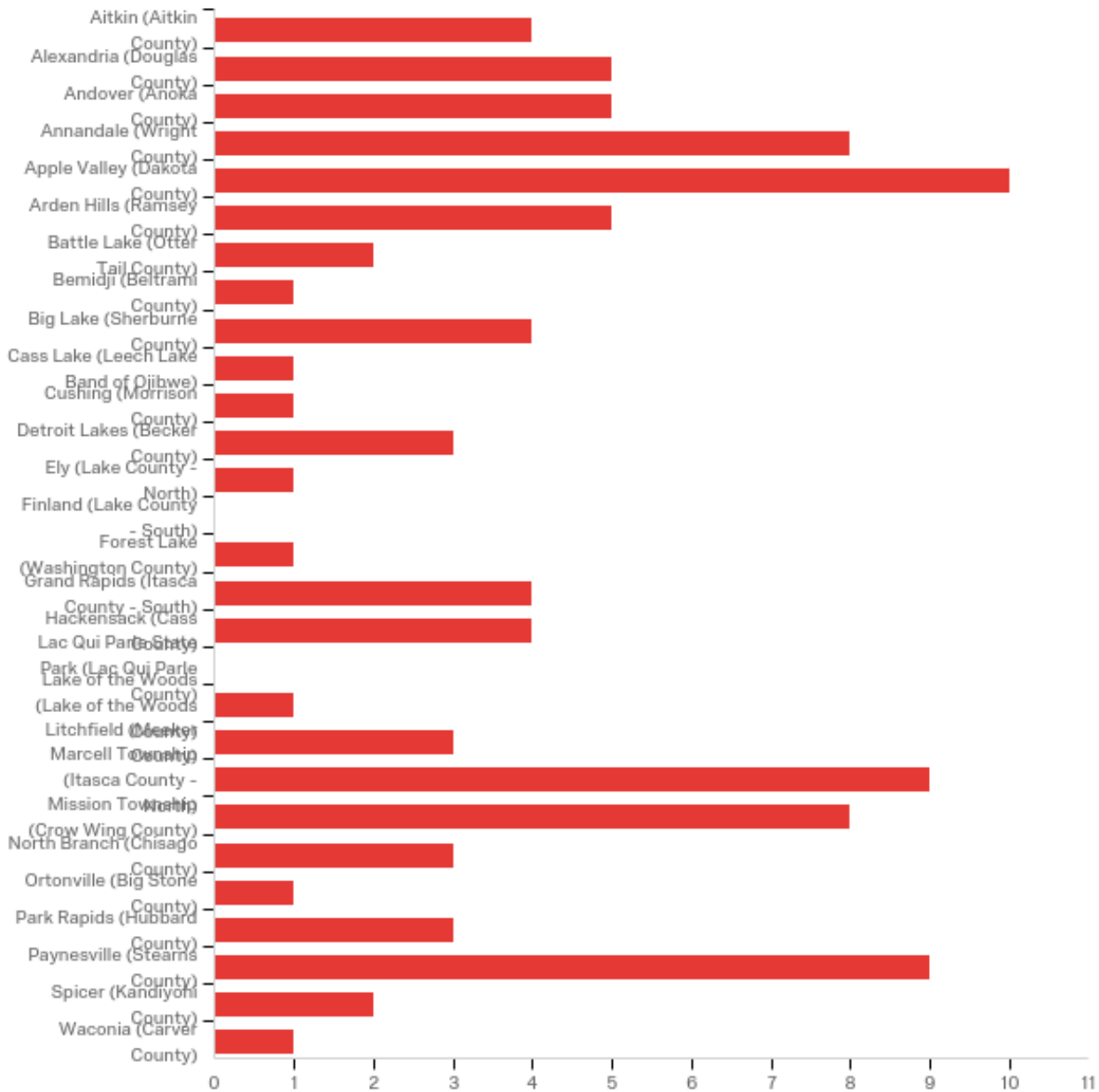


# Default Report

Starry Trek Volunteer Survey - 2019

October 2nd 2019, 1:04 pm MDT

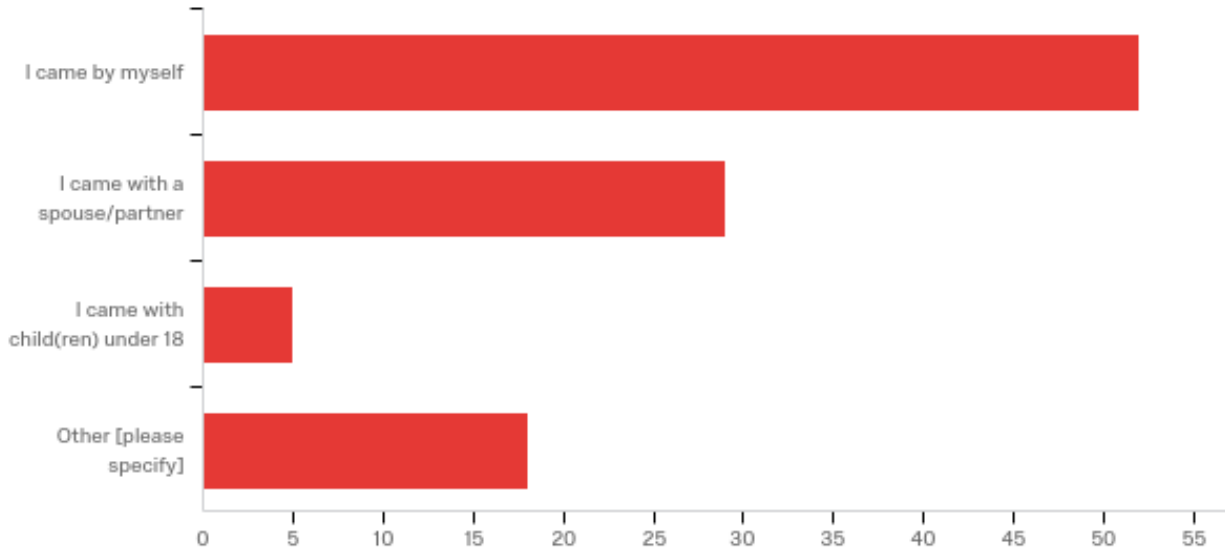
## Q1 - Which county did you participate in?



#	Answer	%	Count
1	Aitkin (Aitkin County)	4.04%	4

26	Alexandria (Douglas County)	5.05%	5
2	Andover (Anoka County)	5.05%	5
3	Annandale (Wright County)	8.08%	8
4	Apple Valley (Dakota County)	10.10%	10
5	Arden Hills (Ramsey County)	5.05%	5
6	Battle Lake (Otter Tail County)	2.02%	2
7	Bemidji (Beltrami County)	1.01%	1
8	Big Lake (Sherburne County)	4.04%	4
25	Cass Lake (Leech Lake Band of Ojibwe)	1.01%	1
9	Cushing (Morrison County)	1.01%	1
10	Detroit Lakes (Becker County)	3.03%	3
11	Ely (Lake County - North)	1.01%	1
12	Finland (Lake County - South)	0.00%	0
13	Forest Lake (Washington County)	1.01%	1
21	Grand Rapids (Itasca County - South)	4.04%	4
14	Hackensack (Cass County)	4.04%	4
28	Lac Qui Parle State Park (Lac Qui Parle County)	0.00%	0
29	Lake of the Woods (Lake of the Woods County)	1.01%	1
30	Litchfield (Meeker County)	3.03%	3
15	Marcell Township (Itasca County - North)	9.09%	9
31	Mission Township (Crow Wing County)	8.08%	8
16	North Branch (Chisago County)	3.03%	3
17	Ortonville (Big Stone County)	1.01%	1
32	Park Rapids (Hubbard County)	3.03%	3
19	Paynesville (Stearns County)	9.09%	9
22	Spicer (Kandiyohi County)	2.02%	2
23	Waconia (Carver County)	1.01%	1
	Total	100%	99

## Q2 - Who did you come to the event with? (Select all that apply)



#	Answer	%	Count
1	I came by myself	50.00%	52
2	I came with a spouse/partner	27.88%	29
3	I came with child(ren) under 18	4.81%	5
4	Other [please specify]	17.31%	18
	Total	100%	104

### Other [please specify]

Other [please specify] - Text

Friend

friend

Partner and friend

another Trekker

two friends

friend

Helper

With our dog Moose (golden retriever)

---

Jim and Jeanne Nanoff

---

lake association member

---

Head of AIS of our lakes association GCOLA

---

Two friends

---

Son 33 yrs old

---

4-H youth

---

Fellow Board Member

---

2 friends

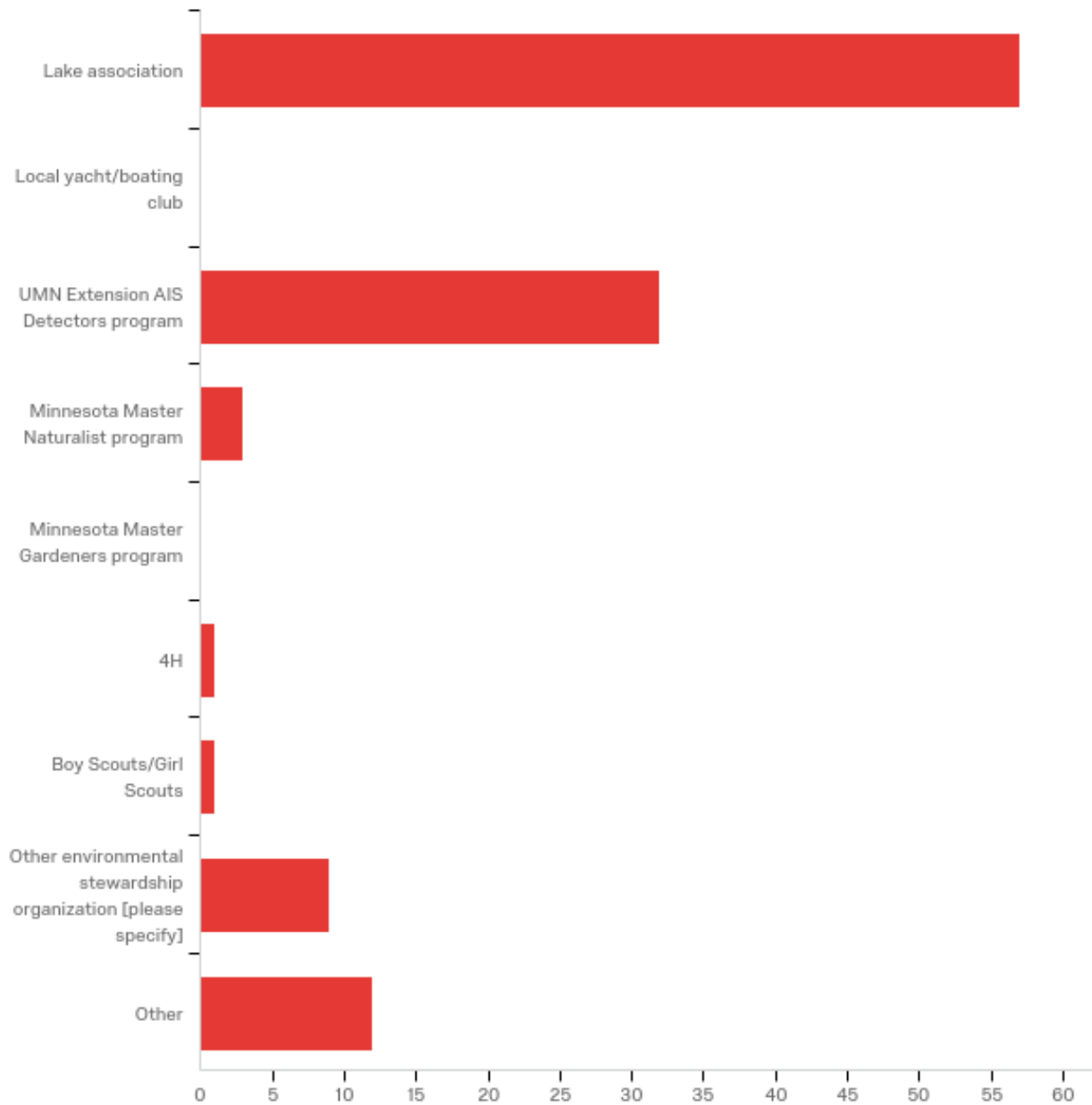
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Another lake association board member

---

neighbor

**Q3 - Did you participate in Starry Trek as part of your affiliation with any of the following groups? [select all that apply]**



#	Answer	%	Count
1	Lake association	49.57%	57
2	Local yacht/boating club	0.00%	0
3	UMN Extension AIS Detectors program	27.83%	32
4	Minnesota Master Naturalist program	2.61%	3

5	Minnesota Master Gardeners program	0.00%	0
6	4H	0.87%	1
7	Boy Scouts/Girl Scouts	0.87%	1
8	Other environmental stewardship organization [please specify]	7.83%	9
9	Other	10.43%	12
	Total	100%	115

## Other environmental stewardship organization [please specify]

Other environmental stewardship organization [please specify] - Text

Youth Eco Solutions!

Middle Fork Crow River Watershed District

Becker County COLA

Hubbard COLA

Coalition of Lake Associations (COLA)

Grand Lake LID

COLA

Sherburne County COLA

Youth Eco Solutions (YES!)

## Other

Other - Text

Kandiyohi County AIS Task Force

None

Lake Improvement District

Chisago County Environmental Services - AIS specialist

Wetland Health Evaluation Program

I wanted to learn more

Learning something new

Becker County COLA

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Middle Fork Crow River Watershed District

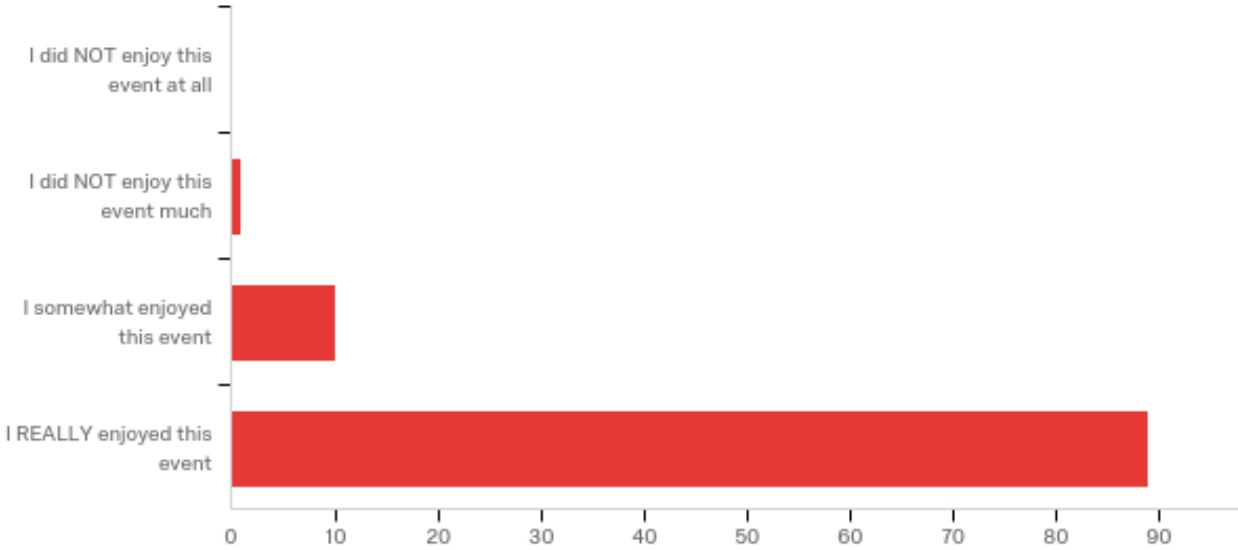
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Mount Olivet Conference & Retreat Center

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Dakota County WHEP

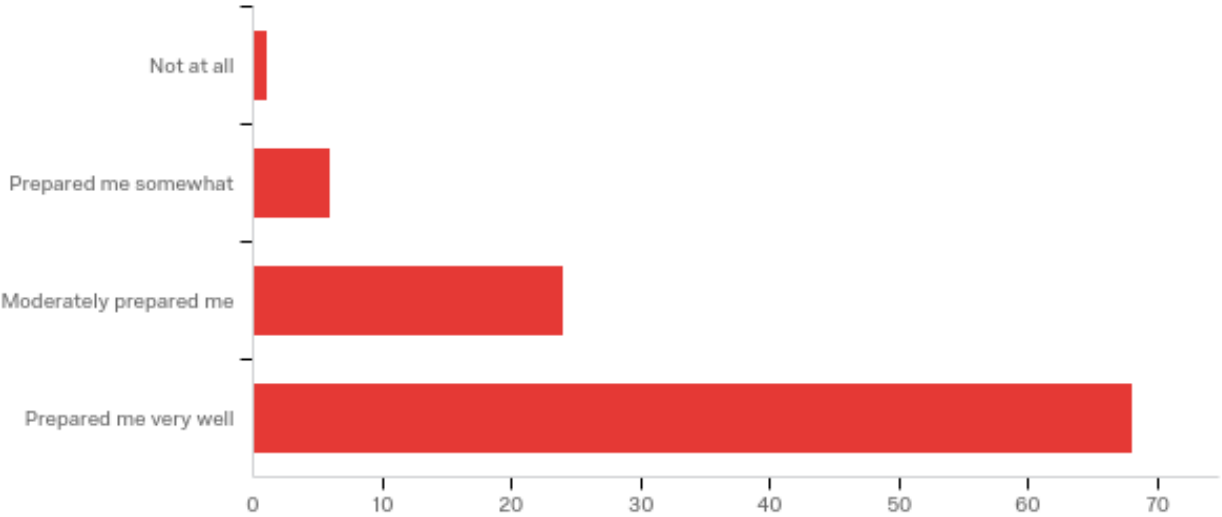
**Q4 - Overall, how would you rate your satisfaction with the event?**



#	Answer	%	Count
1	I did NOT enjoy this event at all	0.00%	0
2	I did NOT enjoy this event much	1.00%	1
3	I somewhat enjoyed this event	10.00%	10
4	I REALLY enjoyed this event	89.00%	89
	Total	100%	100

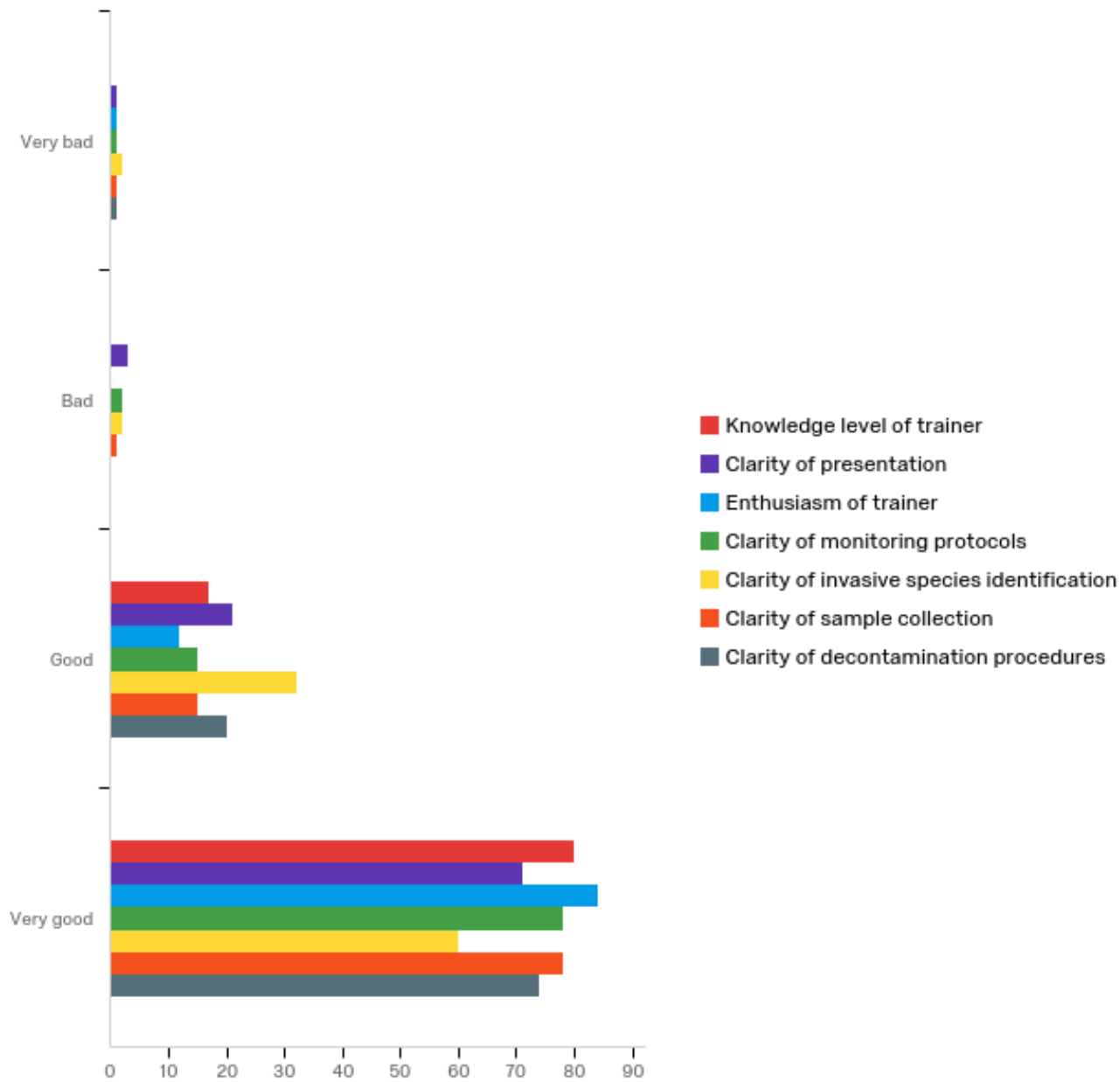


**Q5 - How well did you feel the on-site training prepared you for the event?**



#	Answer	%	Count
1	Not at all	1.01%	1
2	Prepared me somewhat	6.06%	6
3	Moderately prepared me	24.24%	24
4	Prepared me very well	68.69%	68
	Total	100%	99

### Q6 - How would you rate the following aspects of the on-site training?



#	Question	Very bad		Bad		Good		Very good		Total
1	Knowledge level of trainer	0.00%	0	0.00%	0	17.53%	17	82.47%	80	97
2	Clarity of presentation	1.04%	1	3.13%	3	21.88%	21	73.96%	71	96
3	Enthusiasm of trainer	1.03%	1	0.00%	0	12.37%	12	86.60%	84	97
4	Clarity of monitoring protocols	1.04%	1	2.08%	2	15.63%	15	81.25%	78	96
	Clarity of invasive species identification	2.08%	2	2.08%	2	33.33%	32	62.50%	60	96

Clarity of sample collection	1.05%	1	1.05%	1	15.79%	15	82.11%	78	95
Clarity of decontamination procedures	1.05%	1	0.00%	0	21.05%	20	77.89%	74	95

## Q7 - Do you have any additional comments about the on-site training?

Do you have any additional comments about the on-site training?

Cec was very well organized and it went off without a glitch

Technical difficulties at the site meant that the powerpoint wasn't available, so that set the on-site training back a bit

Site address was wrong, miles away. One site was not an access worth testing. It was more of a duck boat access.

Page numbers in the books would be helpful for quick reference to follow along during presentation

Very good

No

No

I liked that we didn't need to go all the back to North Brach to drop off our equipment and monitoring results.

The young lady who led the group was terribly unprepared. It seemed like she received no training at all. Her powerpoint didn't work, which wasn't her fault, but she was going to send us to the lake without even seeing a picture of any plants. Her instructions were unclear. She didn't introduce herself or give any sort of overview. She was sweet but needed not just Starry Trek training but presentation skills. Also, I was told I would get a U of M invasive species handbook when I signed up but did not receive one. Going to lakes with my friends was fun but we were disheartened after the on-site training.

We surveyed Sullivan and Platte lakes and were not trained on the site

Have samples of the plant so those who have never seen the invasive species and native look alike can truly know what they are looking for.

Trainer was excellent!

It was an excellent experience

We think we found plants that were not in our book. They might had been native species.

no

Trainer could have been more prepared

Great to demonstrate how to collect samples. Perhaps having samples of other AIS invaders would help us beginners. Thanks

The demonstration of throwing the rake and examining what was collected was very informative.

it was well done!!!

My ratings are based on the starry stonewart seminar conducted the previous day by Nicole at Wolf Lake. That hands on training was excellent.

Thanks to Livy for hosting the Cass County event.

Do it again next yr

I was the the trainer and the suspicious sample analyzer.

excellent

---

It felt a little bit disorganized, in part by the fact we were short about 7 people, and half of the ones that did come came late. I think our lead guy, Mike G, was very knowledgeable, but he had all sorts of books that showed the different species, it would have been nice to have that in each group to take along for identification purposes.

---

I will do it again

---

It would be nice to have living samples to study for ID purposes.

---

While I was already comfortable with AIS identification, others with limited background might not have had enough on-site info to feel well prepared to ID in the field on their own. Perhaps a quick overview video of starry stonewort, EWM, and lookalikes, in addition to the protocol video, would be helpful. Then the on-site training reinforces the knowledge and isn't a first-time training for some participants.

---

I really didn't think there was any training. At the least, every site should have a acrylic sample of starry stonewort.

---

Not sure if it is possible to have a sample of what it looks like..a real one...

---

It was a great experience I learn about new {to me} aquatic plants, we even found an endangered plant on Birch Lake. My team partner was very good in picking up on other plants that were present but I didn't notice them.

---

Cec Riedman and Steve Long are doing unbelievably great work leading AIS education, awareness and prevention in North Itasca County. They are volunteers yet attack this endeavor with time and passion making it a second career. I hope the state of MN recognizes their contribution in a big way some day soon!

---

our instructor did her best, but there were tech issues. She couldn't use her prepared power point presentation or video. She had some samples to look at, but it would have been helpful if she could have done her presentation as planned. She was very soft spoken and it was hard to hear her.

---

I'm an AIS Detector and had watched the online training. As the only volunteer at this site, I did not need training. We just got working.

**Q8 - Approximately how far did you travel to get to the event rendezvous location (in miles)?**

Approximately how far did you travel to get to the event rendezvous location (in miles)?

- 1.5 hours
- 20
- 11 miles
- 7
- 8 miles into town, 10 miles of driving around.
- 10
- 5
- 12
- 34
- 25
- 12
- 5
- 18 miles
- 10
- 15
- 10
- 40 miles
- 10 miles
- 10
- 25
- 100
- 1.5
- 3
- Not sure
- 5
- 50 round trip

10

8 miles

8 miles

20

11

15

20 min

15 mi

7

10 miles

5 miles

17

4

20

4 miles

8

5

35

25

11

30

30 miles

30

35

70 miles

10

4

5

25

20 miles

10-15 miles

25 miles (one-way)

5

4

50 miles

10

46

20

5

2

6-7 miles

40

10

3 miles

3

8

15

1

55

3

5

12

15 miles

5 miles

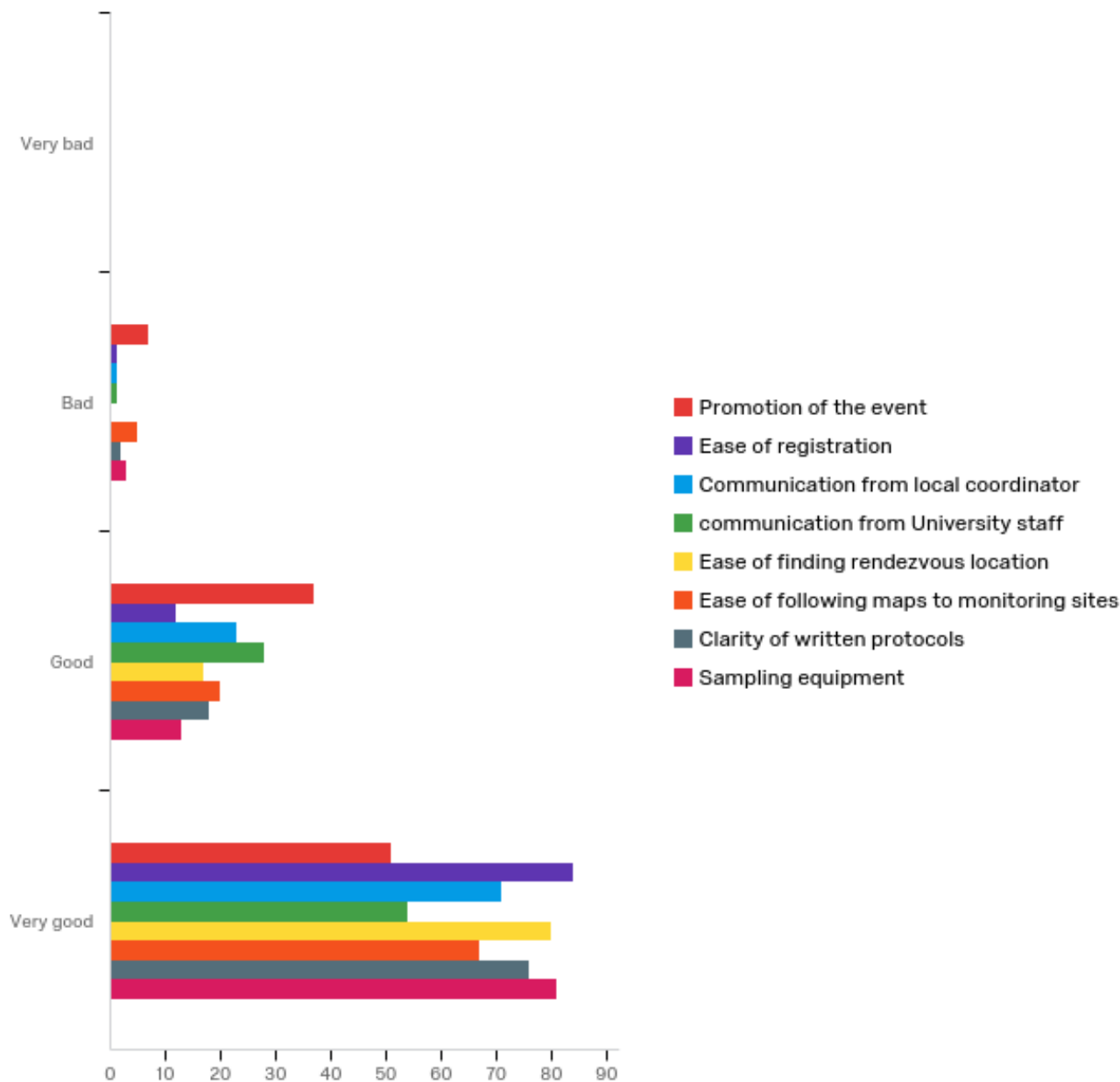
12

40

5



**Q9 - In thinking about the overall event, please rate the following aspects of the event:**



#	Question	Very bad		Bad		Good		Very good		Total
1	Promotion of the event	0.00%	0	7.37%	7	38.95%	37	53.68%	51	95
2	Ease of registration	0.00%	0	1.03%	1	12.37%	12	86.60%	84	97
3	Communication from local coordinator	0.00%	0	1.05%	1	24.21%	23	74.74%	71	95
4	communication from University staff	0.00%	0	1.20%	1	33.73%	28	65.06%	54	83
	Ease of finding rendezvous location	0.00%	0	0.00%	0	17.53%	17	82.47%	80	97

Ease of following maps to monitoring sites	0.00%	0	5.43%	5	21.74%	20	72.83%	67	92
Clarity of written protocols	0.00%	0	2.08%	2	18.75%	18	79.17%	76	96
Sampling equipment	0.00%	0	3.09%	3	13.40%	13	83.51%	81	97

## Q10 - Please provide additional information on how we could improve on these aspects.

Please provide additional information on how we could improve on these aspects.

We are going to improve the rakes for next year

Train local lake association members and ask them to sample their lake. Live samples for comparison.

Great event. Awesome guide books. Almost too many handouts (with too little time) to sift through and utilize on-site. Paperwork felt tedious with repetitive info needed on labels, etc.

I wanted to say that the connection I get with with the locals DNR staff/AIS team is the best part of the event, and the most informative. These young people (usually young people) have great local knowledge are seem willing to help others learn. tion I g

Increase awareness of the program. Perhaps news releases to public radio and other news sources? Or a PSA?

I didn't know that we would start at one location then drive to other locations.

it is well done

It would be helpful to supply a small tub that could be filled with water to rinse off mud from what was collected to identify it better.

All good.

It's good

The rakes should not have the wooden handle pieces on them with tape around. This is a difficult spot to decontaminate.

Map to 5 point lake had an incorrect road turn-off. Powers Rd is now 24th St

One of our collection sites was not identified correctly. If we did not know the area we would not been able to locate it.

The rakes had crevices that could harbor invasives.

decontamination equipment

Some streets were not marked that were on the map instructions.

1.It wasn't clear from the promotional material that we could choose to monitor our own lake 2. I had no idea that we were supposed to work in pairs, did anyone state that in advance?

Rake ropes weren't long enough at some sites. Additional length could prevent volunteers from having to get in the water to reach vegetation. Including another towel in the bag for our wet hands would be helpful, or just recommend that folks bring their own. Suggesting folks bring a folding chair or cushion to examine their "catch" would be a good idea. Aging knees and backs would benefit from this! Our county would benefit from having 2 different rendezvous sites. We spent a lot of time driving and could have monitored more sites if drive time was reduced. Being able to preview the written protocols and other detailed literature as an email attachment before the event would be helpful also. Lake ass'ns can be helpful promoters of the event if some "canned" language or graphics can be provided several months in advance (March/April/May) for inclusion in newsletters and spring meetings.

The sampling rakes should be sealed from the weeds. The ones we had always got full of weeds between the wooden handles which is a perfect way to spread things and hard to make sure is cleaned out completely

Let people know they will go in groups before going. I would have brought someone with had I known. Not much into driving around in other peoples cars without knowing them.

We only had 5 people at our rendezvous location, and two were instructors.

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Thanks for including addresses. Google maps and Siri work best

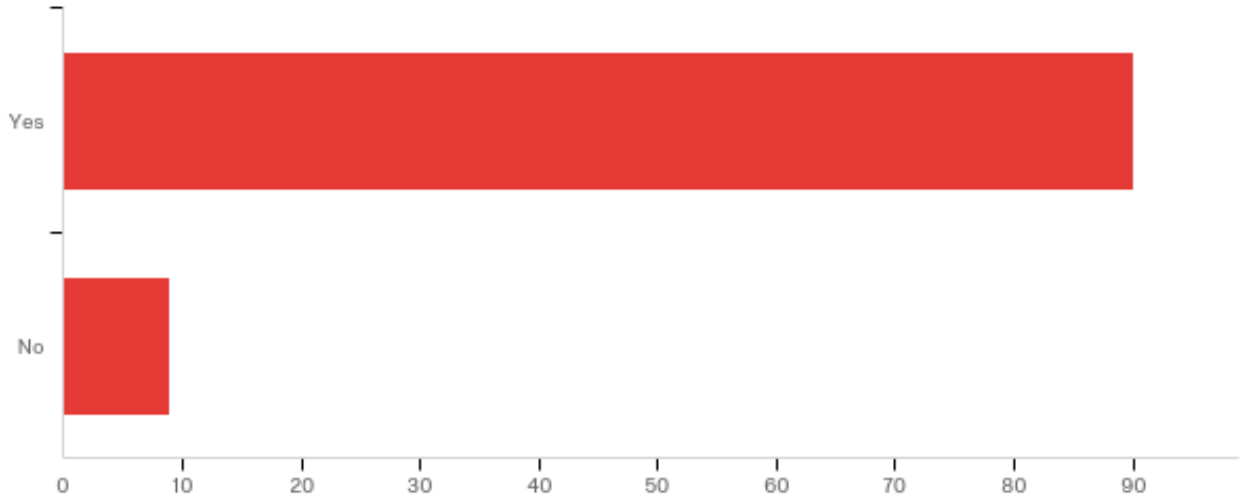
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Longer ropes on rakes

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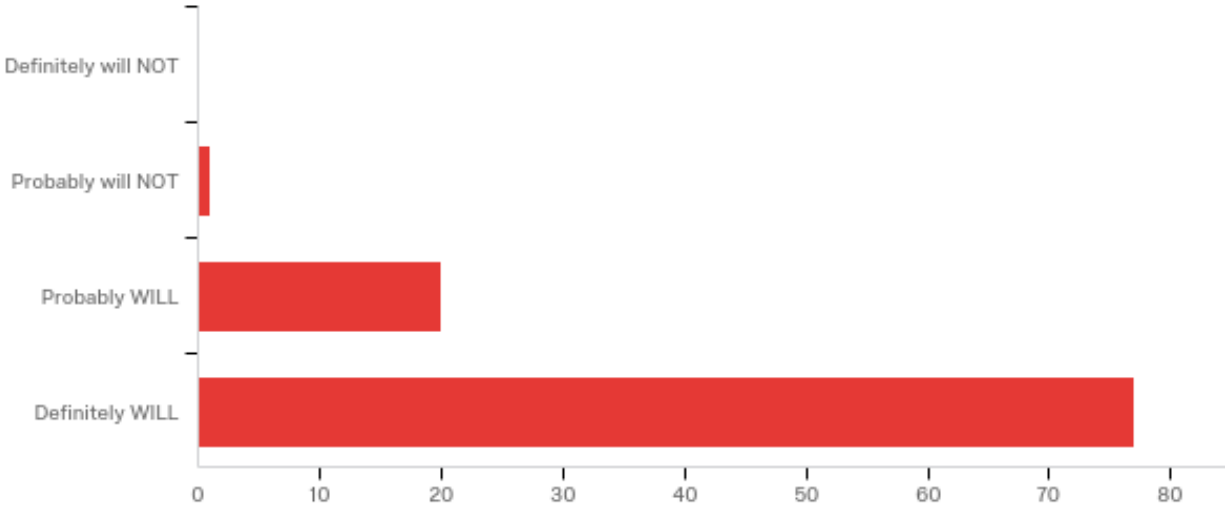
the mapquest maps were not at all correct. We simply put the address into our phones because the directions made no sense.

**Q11 - Do you plan to use what you learned during this event to conduct new or additional AIS monitoring on your own time?**



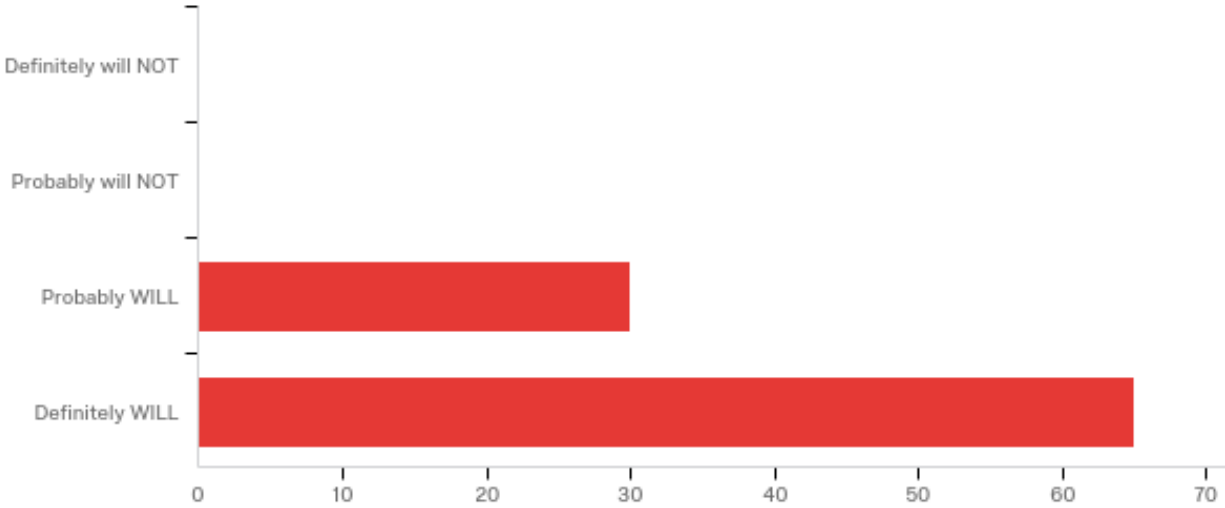
#	Answer	%	Count
1	Yes	90.91%	90
2	No	9.09%	9
	Total	100%	99

**Q12 - Would you recommend this event to others?**



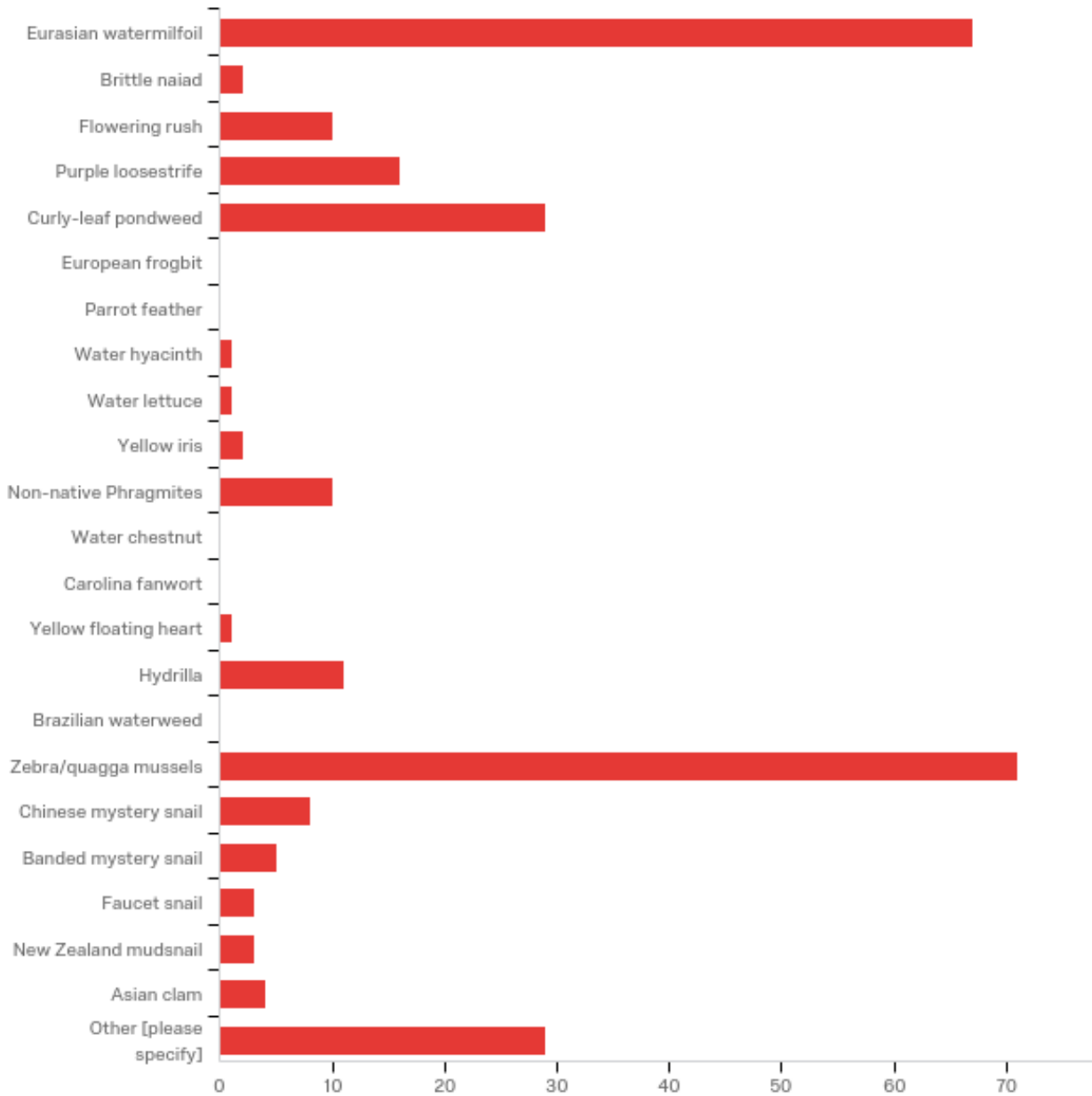
#	Answer	%	Count
1	Definitely will NOT	0.00%	0
2	Probably will NOT	1.02%	1
4	Probably WILL	20.41%	20
5	Definitely WILL	78.57%	77
	Total	100%	98

**Q13 - Would you participate in this event again in the future?**



#	Answer	%	Count
1	Definitely will NOT	0.00%	0
2	Probably will NOT	0.00%	0
4	Probably WILL	31.58%	30
5	Definitely WILL	68.42%	65
	Total	100%	95

**Q15 - Please select up to THREE species that you would like to see monitored in your county:**



#	Answer	%	Count
1	Eurasian watermilfoil	24.54%	67
2	Brittle naiad	0.73%	2
3	Flowering rush	3.66%	10
4	Purple loosestrife	5.86%	16



5	Curly-leaf pondweed	10.62%	29
6	European frogbit	0.00%	0
7	Parrot feather	0.00%	0
8	Water hyacinth	0.37%	1
9	Water lettuce	0.37%	1
10	Yellow iris	0.73%	2
11	Non-native Phragmites	3.66%	10
12	Water chestnut	0.00%	0
13	Carolina fanwort	0.00%	0
14	Yellow floating heart	0.37%	1
15	Hydrilla	4.03%	11
16	Brazilian waterweed	0.00%	0
17	Zebra/quagga mussels	26.01%	71
18	Chinese mystery snail	2.93%	8
19	Banded mystery snail	1.83%	5
20	Faucet snail	1.10%	3
21	New Zealand mudsnail	1.10%	3
22	Asian clam	1.47%	4
23	Other [please specify]	10.62%	29
	Total	100%	273

### Q15\_23\_TEXT - Other [please specify]

Other [please specify] - Text

Starry stonewort

Whatever is most likely to impact us next!

I'm still too ignorant to prioritize. But I value our water as well as lakes, parks, and green spaces

Starry stonewort, carp

Hybrid Milfoil

starry stonewort

Starry Stonewort

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starry

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starry stonwort

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Starry stonewort

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starry stonewort

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starry stonewort

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Starry Stonewort

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Starry stonewart

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D

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starry stonewort

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Starry Stone wort

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Starry stonewort

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Starry Stonewort, non-native milfoil

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Starry stonewort

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Starry Stonewort

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Zebra Muscle

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Stoneywort

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Starry Stonewort

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Starry Stonewart

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Starry Stonewort

---

Starry stonewart

---

zebra mussel

---

starry stone wart

## Q16 - Do you have any other suggestions for this event?

Do you have any other suggestions for this event?

That we not find any more infected lakes

more publicity and interaction with lake association from local coordinator

more information -ex are the star formations above the water level ? Or always under the water. Our coordinator was helpful, but I felt like she hoped for more support from the U.

Great event, thank you for getting the community involved and educated

No

keep it growing and fun. Try to engage young people (kids) when possible.

We talked to a couple of people who were working a decontamination site and they asked why they don't have some training on Starry Stonewort and brochures to share with the boaters they work with.

Have a video to play in the beginning. Also, I did not know we would be traveling to secondary locations after arriving at the site. Maybe be more clear about that in registration?

The identification pics could include more of what we were to look for in the area we were assigned

more central meeting place

Have 2 a year.

promote to schools/summer camps/environmental clubs

No

More volunteers and monitoring of more lakes and locations

Let people know that they will be driving to another location after orientation.

no

8 1/2 x 11 handouts of AIS that we should look for besides Starry Stonewort. These handouts could be returned to the co-ordinator to be used for future years.

No

The brief seminar the day before where we got to actually see starry stonewort and also ID other common aquatic plants was extremely helpful. It would be great to have the local DNR host a similar seminar sometime in July and do a wide spread invitation.

No

Possibly some type of starry trek banner we could put up at our training site. We were at the Lake Koronis access and had many people stop and ask what we were doing.

No, it was a great educational opportunity

No

It would be useful to provide laminated sheets (single page both sides) showing typical native and invasive plant species. The site coordinator had one, and I took iPhone pictures and referred to them.

Since we are out taking samples at the lake, I think it would be good to look for other invasive species at the same time.

---

keep up the good work

---

Acknowledge volunteers as a means of encouraging others to participate. It is getting more difficult every year to get enough volunteers for this event.

---

I think we really need commitment from the lake associations to send at least 1 person each year. It's just that important!!

---

no

---

Encourage participants to bring their own water bottle. A conservation activity shouldn't be providing more plastic waste.

---

Could you do a "more details" link so that I could be better prepared in future? We had planned to split up to do boat ramps, but when we arrived we were told we had to work in pairs. Also, we had limited time to drive to sampling locations and get back again; this could have been mapped in advance so we know if it is doable.

---

Keep it up!!!

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If possible, monitoring launch and mooring sites in addition to public accesses would be valuable (marinas, docks at restaurants). Also, promoting this event with resorts, other waterfront businesses, Scouts, or other service groups could yield more participants, especially families. Perhaps watercraft inspectors between boat inspections? Lake association volunteers get spread thin, especially this time of year.

---

If possible it would be good to send an experienced person out with a rookie.

---

Better Samples of Invasive Species

---

do day other then weekend

---

No, thanks for letting us help!

---

No just better communication for the event.

---

No- Well done.

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It would have been helpful to see an example of Starry Stonewort in a container of water. We might do some advanced training for detecting AIS before participating in this event again.

---

More marketing to families

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It was good. thanks,

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no