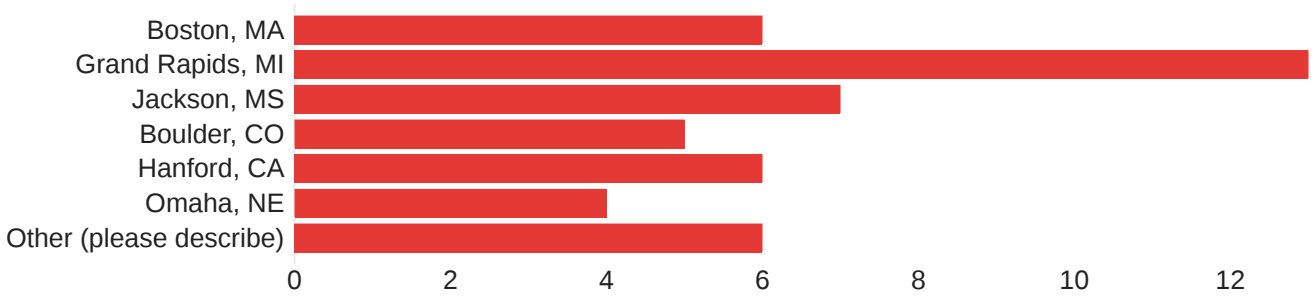
Q3 - Which location do you associate with?



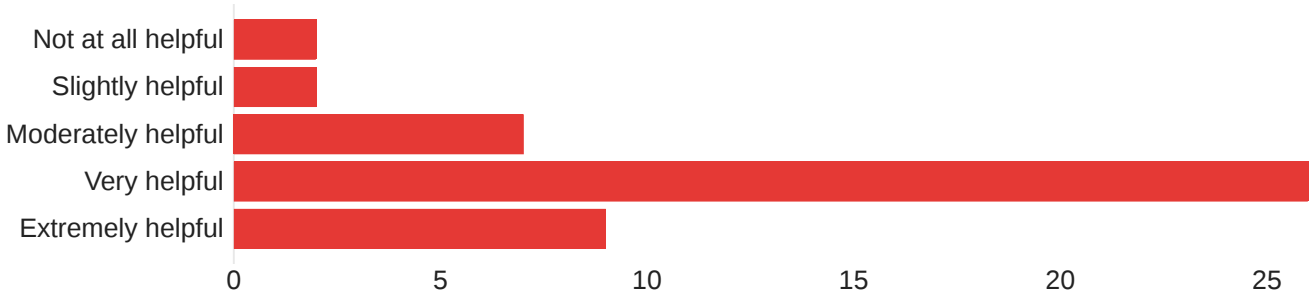
Field	Min	Max	Mean	Standard Deviation	Variance	Responses
Which location do you associate with? - Selected Choice	1	7	4	2	4	47

Field	Choice Count
Boston, MA	6
Grand Rapids, MI	13
Jackson, MS	7
Boulder, CO	5
Hanford, CA	6
Omaha, NE	4
Other (please describe)	6
Total	47

Other (please describe) - Text
asdf
test

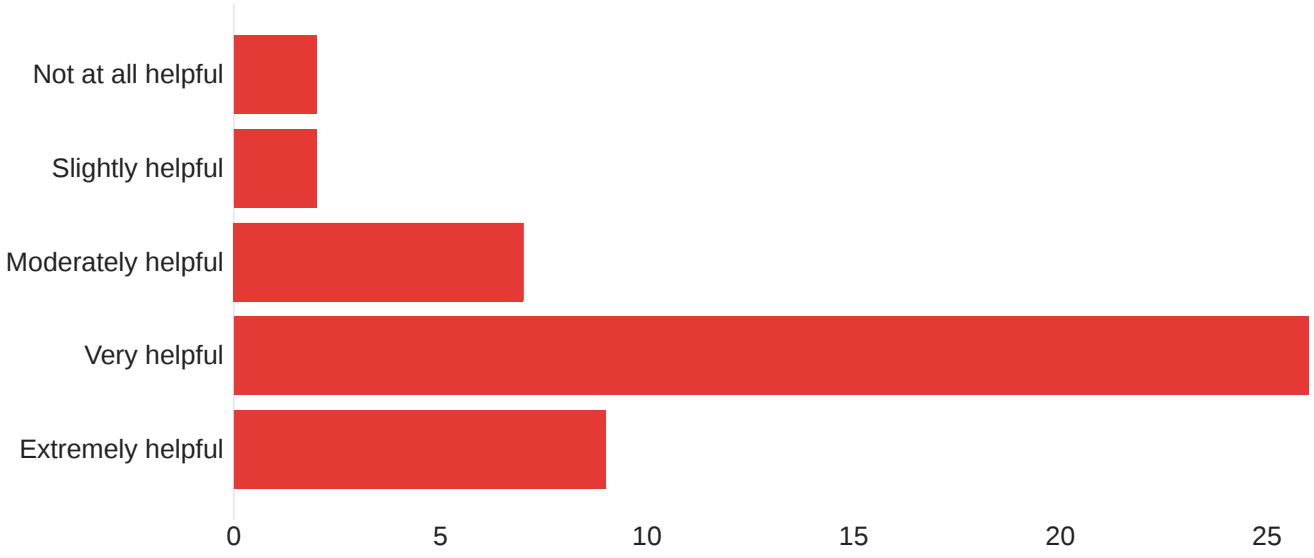
Bakersfield, CA
Pennsylvania
Lebec, California (Grapevine)

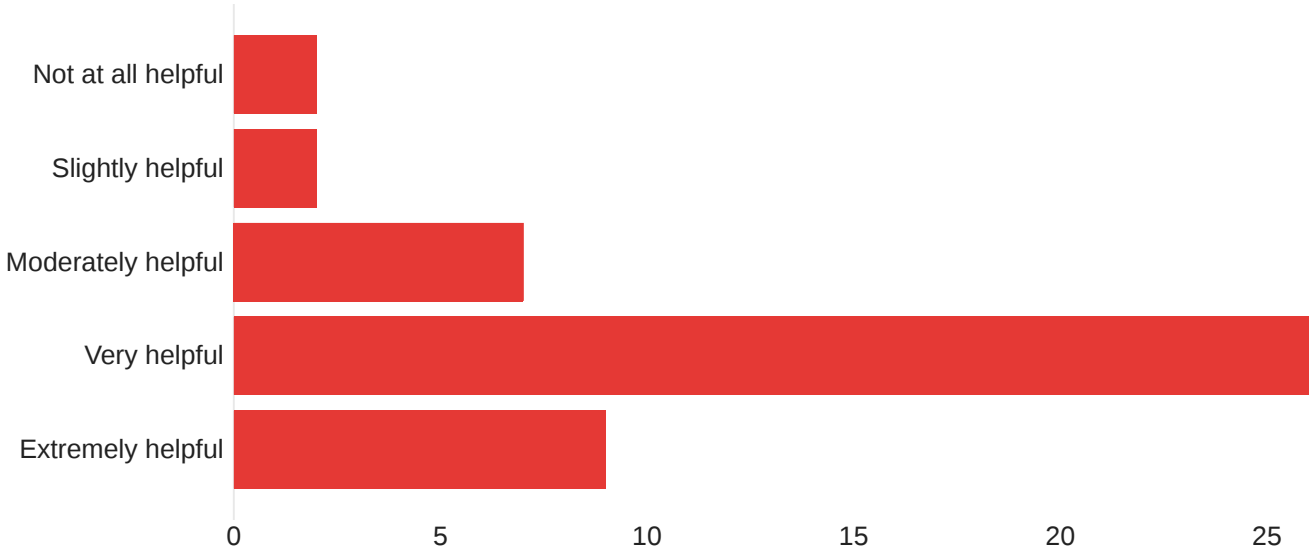
Q4 - This map is an example of a possible revised overall Winter Storm Severity Index (WSSI) product. The description of impacts in the legend have been revised among other design changes.



Field	Min	Max	Mean	Standard Deviation	Variance	Responses
How helpful are these descriptions of impacts to your decision-making?	1	5	4	1	1	46

Field	Choice Count
Not at all helpful	2
Slightly helpful	2
Moderately helpful	7
Very helpful	26
Extremely helpful	9
Total	46

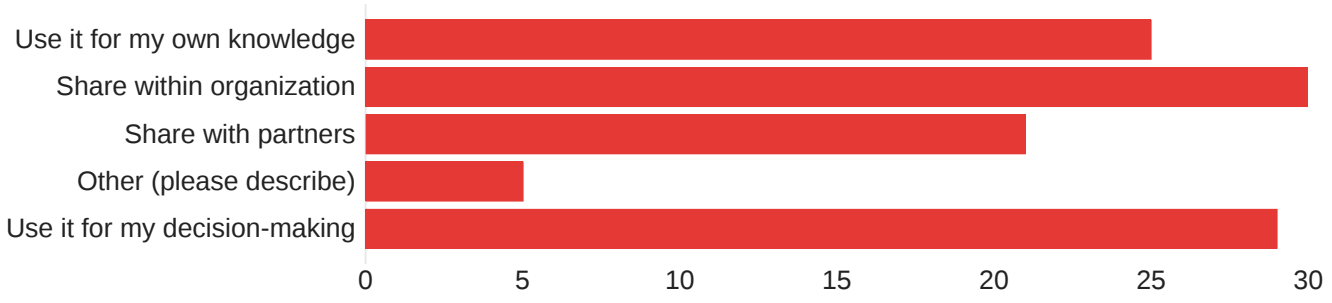

Not at all helpful
Slightly helpful
Moderately helpful
Very helpful
Extremely helpful
0
5
10
15
20
25


Not at all helpful
Slightly helpful
Moderately helpful
Very helpful
Extremely helpful
0
5
10
15
20
25

Q5 - Please explain why you chose that ranking.

Please explain why you chose that ranking.
asf
N/A
Gives me a visual reference where the probable storm track is forecast to be and the severity of the forecast
Having the impact descriptions with the map help highlights the severity all in one graphic
The map is clear and the key to the colors is clear and understandable

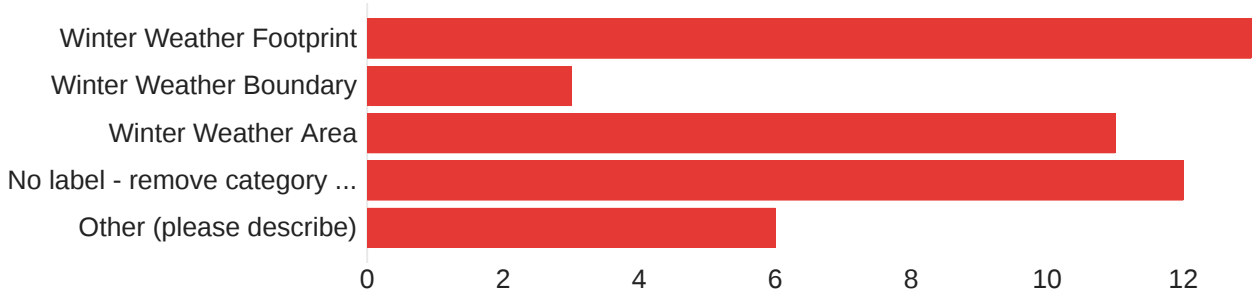
Q6 - How would you use this information? (check all that apply)



Field	Choice Count
Use it for my own knowledge	25
Share within organization	30
Share with partners	21
Other (please describe)	5
Use it for my decision-making	29
Total	110

Other (please describe) - Text
asdf
N?A
classes
Share with viewers.
Would not use.

Q7 - On the map shown, the area of least expected impact is labeled “Winter Weather Footprint.” This area could experience up to 1/10 inch of snow, active snow or may have a limited threat for ground blizzard or potential for flash freeze, but impacts are minimal to none. What label would you recommend for this category?

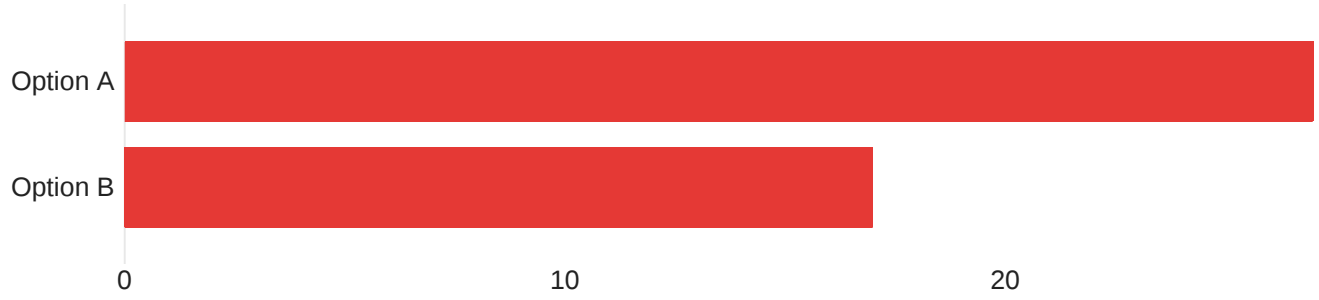


Field	Min	Max	Mean	Standard Deviation	Variance	Responses
On the map shown, the area of least expected impact is labeled “Winter Weather Footprint.” This area could experience up to 1/10 inch of snow, active snow or may have a limited threat for ground blizzard or potential for flash freeze, but impacts are minimal to none. What label would you recommend for this category? - Selected Choice	1	10	5	4	14	45

Field	Choice Count
Winter Weather Footprint	13
Winter Weather Boundary	3
Winter Weather Area	11
No label - remove category altogether	12
Other (please describe)	6
Total	45

Other (please describe) - Text
N/A
winter weather expected
Bear in mind .1 inch of winter weather would cause significant problems for since we never see winter weather here and no one knows how to drive on it.
Winter Weather Trace
Expect Winter Weather

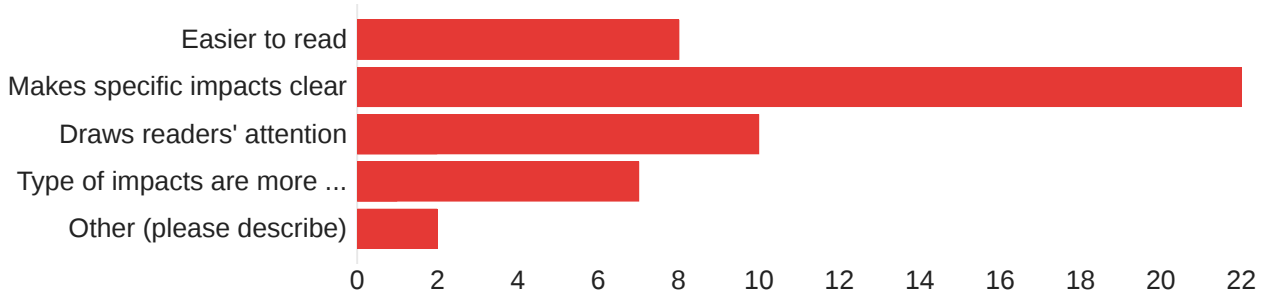
Q8 - Option A Option B Two variations of the Winter Storm Impacts legend are shown. Do you prefer Option A or Option B?



Field	Min	Max	Mean	Standard Deviation	Variance	Responses
Option A Option B Two variations of the Winter Storm Impacts legend are shown. Do you prefer Option A or Option B?	1	2	1	0	0	44

Field	Choice Count
Option A	27
Option B	17
Total	44

Q11 - Why do you prefer this option?



Field	Choice Count
Easier to read	8
Makes specific impacts clear	22
Draws readers' attention	10
Type of impacts are more relevant to me	7
Other (please describe)	2
Easier to read	8
Makes specific impacts clear	8
Draws readers' attention	2
Type of impacts are more relevant to me	1
Other (please describe)	2
Total	70

Other (please describe) - Text
By including an "expect winter weather" disclaimer in this option NWS is better preparing stakeholders to some impacts, even if less than minor.
Issued date and time

Other (please describe) - Text
We only need four colors. We don't need the Footprint
A is way too wordy

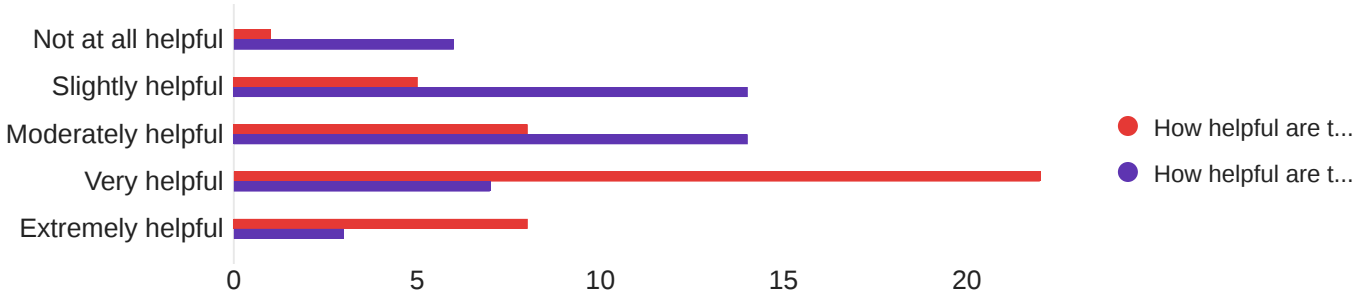
Q12 - What is missing or what would you change?

What is missing or what would you change?
For the first block, suggest using "Winter Weather Area" *Expect winter weather *No impacts expected
Adding in possible snowfall or ice ranges would be beneficial.
I would remove the winter weather footprint area.
I would switch the places of the effects on daily life and the driving conditions. I think the driving conditions are likely to affect the most people and particularly on the Major and Extreme categories are vital to responding to everything else from power outages to plowing, we need people off the roads.
Remove Winter Weather Footprint

Q13 - What is missing or what would you change?

What is missing or what would you change?
Details
The references to daily life is understandable but could be confusing/distracting to the message. Not a big deal, just stands out to me.
The details in Option A have obvious benefits, but for my use, simpler is better.
Some climatological information can be included if it is not. For example, a very small amount of snow in the Central Valley in CA can make a big difference compared to other places where snow commonly occurs.

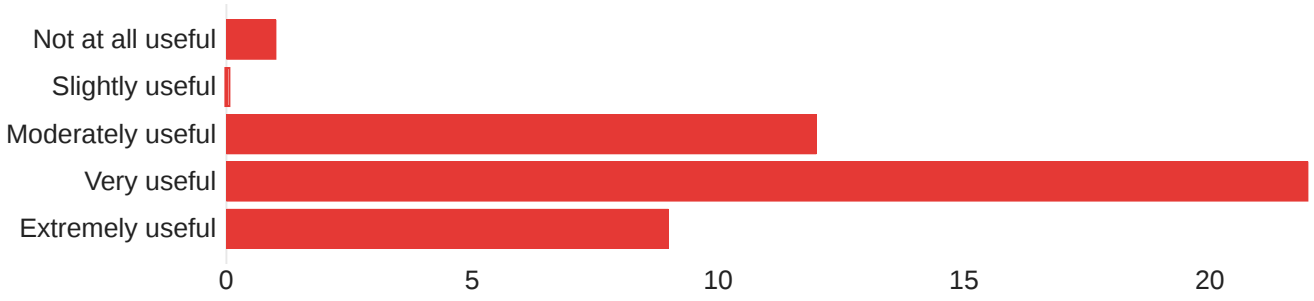
Q14 - In this variation of the Winter Storm Impacts product, the user can toggle between various views, including views that show: a) expanded Legend Details and b) Forecast Inputs (explanation of factors influencing the forecast levels).



Field	Min	Max	Mean	Standard Deviation	Variance	Responses
How helpful are the expanded Legend Details?	1	5	4	1	1	44
How helpful are the Forecast Inputs?	1	5	3	1	1	44

Field	Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	Extremely helpful	Total
How helpful are the expanded Legend Details?	1	5	8	22	8	44
How helpful are the Forecast Inputs?	6	14	14	7	3	44

Q15 - On this graphic, there is a white bar under the title that includes a Forecaster’s note that summarizes overall impacts and provides links to watches and warnings.



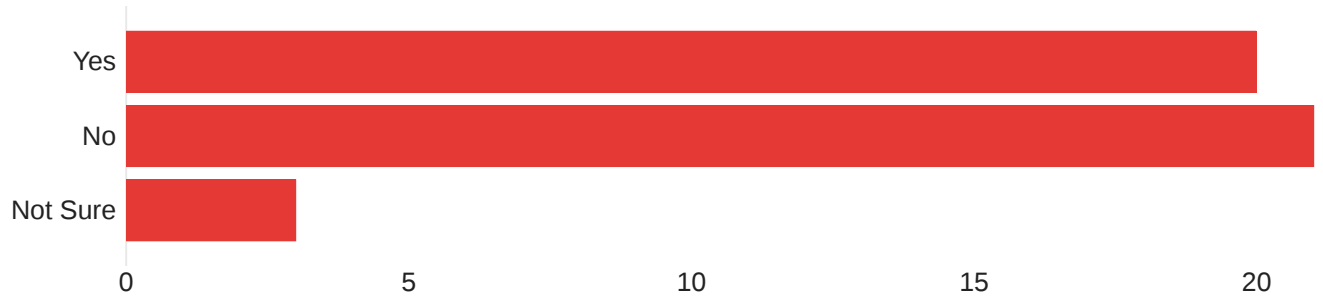
Field	Min	Max	Mean	Standard Deviation	Variance	Responses
How useful is the Forecaster's note?	1	5	4	1	1	44

Field	Choice Count
Not at all useful	1
Slightly useful	0
Moderately useful	12
Very useful	22
Extremely useful	9
Total	44

Q16 - Why did you choose that usefulness level?

Why did you choose that usefulness level?
I like the direct link to the watch/warning page
Draws your attention to what a key note or highlight of the storm's impact may be
It provides additional, relevant information
i like forecast inputs
Additional information is always appreciated

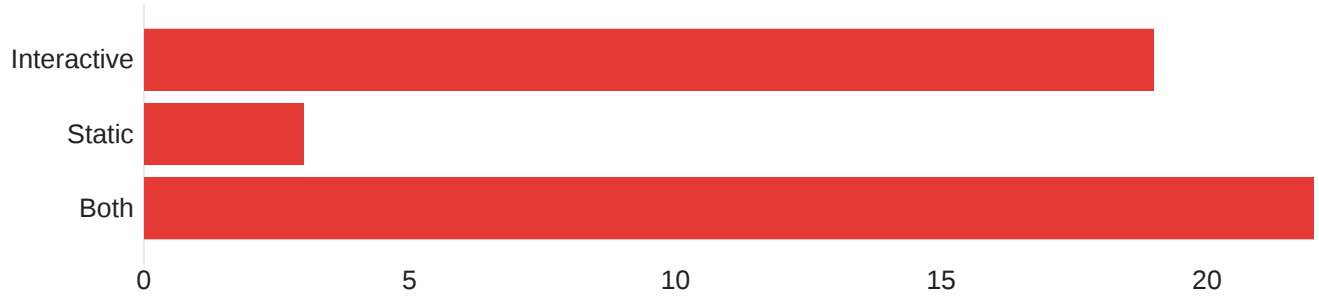
Q17 - This is a screenshot of the webpage for the WSSI which you can access here: https://www.wpc.ncep.noaa.gov/wwd/wssi/wssi.php. There are options for different time frames (Days 1-3, Day 1, Day 2, a rolling 24 hr window, etc.) and there are options for viewing the different components (snow amount, snow load, etc.) as mentioned at the beginning of the survey. Did you visit this page this past winter season?



Field	Min	Max	Mean	Standard Deviation	Variance	Responses
This is a screenshot of the webpage for the WSSI which you can access here: https://www.wpc.ncep.noaa.gov/wwd/wssi/wssi.php. There are options for different time frames (Days 1-3, Day 1, Day 2, a rolling 24 hr window, etc.) and there are options for viewing the different components (snow amount, snow load, etc.) as mentioned at the beginning of the survey. Did you visit this page this past winter season?	1	3	2	1	0	44

Field	Choice Count
Yes	20
No	21
Not Sure	3
Total	44

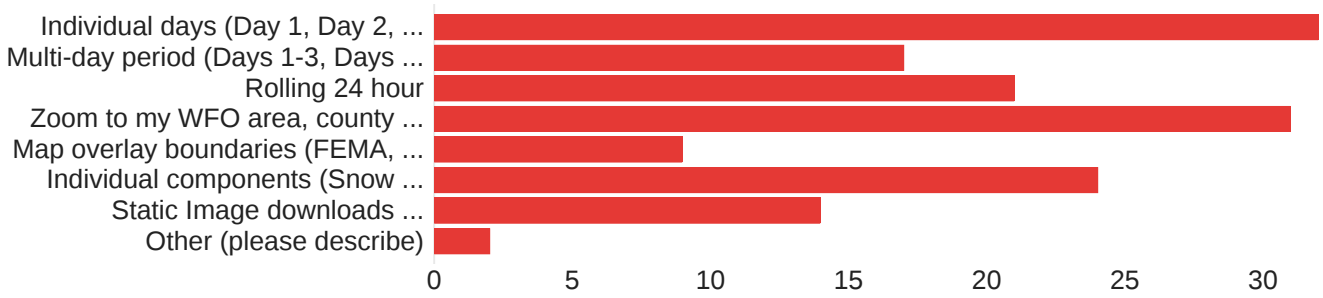
Q18 - Do you prefer interactive products where you can choose what is displayed like on this website or static products you can easily share?



Field	Min	Max	Mean	Standard Deviation	Variance	Responses
Do you prefer interactive products where you can choose what is displayed like on this website or static products you can easily share?	1	3	2	1	1	44

Field	Choice Count
Interactive	19
Static	3
Both	22
Total	44

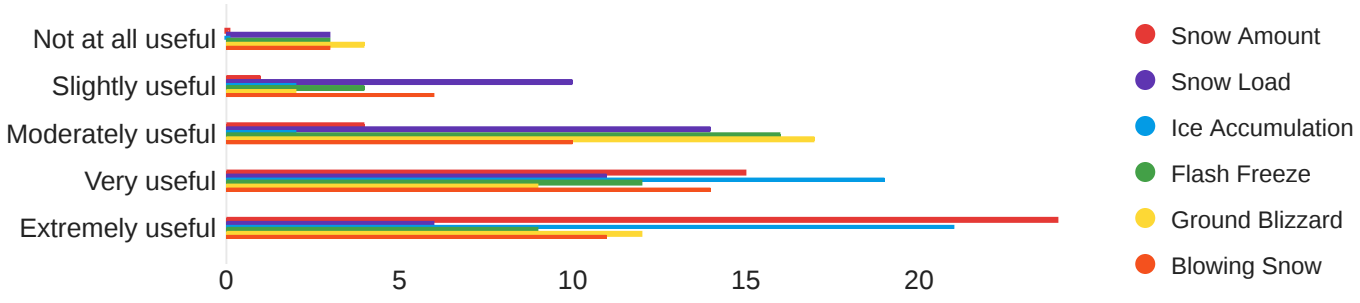
Q19 - What options on this webpage are most useful to you (which time/product variations would you use most often)? Check all that apply.



Field	Choice Count
Individual days (Day 1, Day 2, Day 3, Day 4)	32
Multi-day period (Days 1-3, Days 1-4)	17
Rolling 24 hour	21
Zoom to my WFO area, county warning area, etc.	31
Map overlay boundaries (FEMA, River Forecast Center, etc.)	9
Individual components (Snow Amount, Snow Load, Blowing Snow, Ground Blizzard, Flash Freeze, Ice Accumulation)	24
Static Image downloads (CONUS, WFO area)	14
Other (please describe)	2
Total	150

Other (please describe) - Text
These impacts should be in a similar format as Convective SPC Outlooks so our TV graphic system can plot them automatically. The easier you make it for TV Mets, the more likely it is to be used and shown on air and online.
KML, KMZ, GIS please.

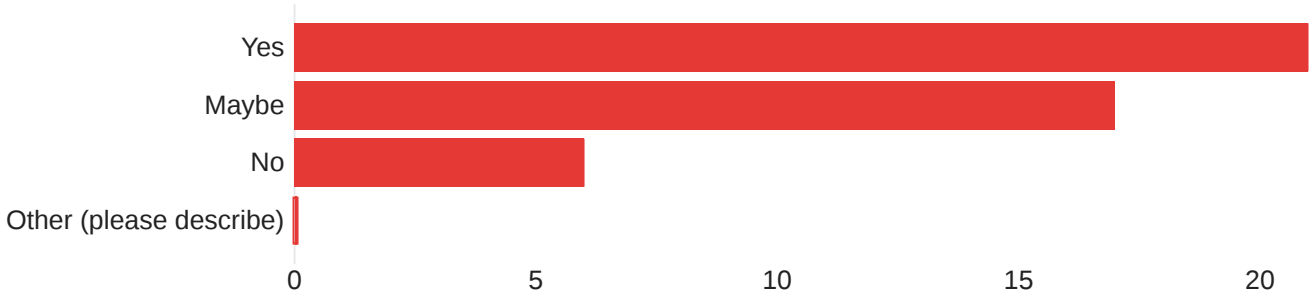
Q20 - How useful are the different components that make up the WSSI?



Field	Min	Max	Mean	Standard Deviation	Variance	Responses
Snow Amount	2	5	4	1	1	44
Snow Load	1	5	3	1	1	44
Ice Accumulation	2	5	4	1	1	44
Flash Freeze	1	5	3	1	1	44
Ground Blizzard	1	5	4	1	1	44
Blowing Snow	1	5	4	1	1	44

Field	Not at all useful	Slightly useful	Moderately useful	Very useful	Extremely useful	Total
Snow Amount	0	1	4	15	24	44
Snow Load	3	10	14	11	6	44
Ice Accumulation	0	2	2	19	21	44
Flash Freeze	3	4	16	12	9	44
Ground Blizzard	4	2	17	9	12	44
Blowing Snow	3	6	10	14	11	44

Q21 - Would a map of cold weather as part of the WSSI be helpful to your winter weather decision making?



Field	Min	Max	Mean	Standard Deviation	Variance	Responses
Would a map of cold weather as part of the WSSI be helpful to your winter weather decision making? - Selected Choice	1	3	2	1	0	44

Field	Choice Count
Yes	21
Maybe	17
No	6
Other (please describe)	0
Total	44

No data found - your filters may be too exclusive!

Q22 - What other information would be helpful to your decision making related to winter storm impacts?

What other information would be helpful to your decision making related to winter storm impacts?
maybe a selectable overlay with wind barbs forecast for that period (day 1, 2, etc). this helps us in the lake effect band areas to watch for drifting snow
Recovery times (ie: how quick is it going to warm up and melt after the snow or is there more snow after the initial round)
Probabilities?
Timeframes
Coastal Flooding Information

Q23 - Is there anything else you would like to share related to this product and study?

Is there anything else you would like to share related to this product and study?
Thanks for the opportunity to participate!
Thank you for the opportunity to provide local input into the products
No
N/A
Overall I think the WSSI product is quite valuable and provides a great measure of impacts.