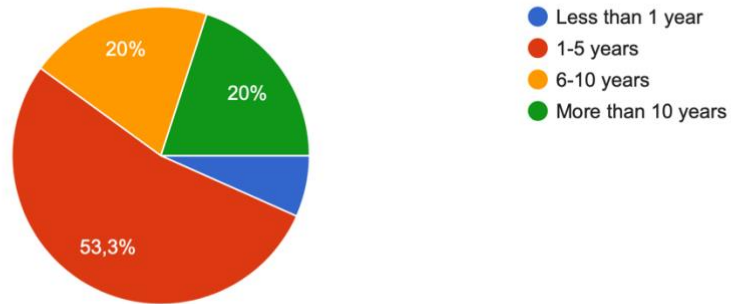


Bijlage

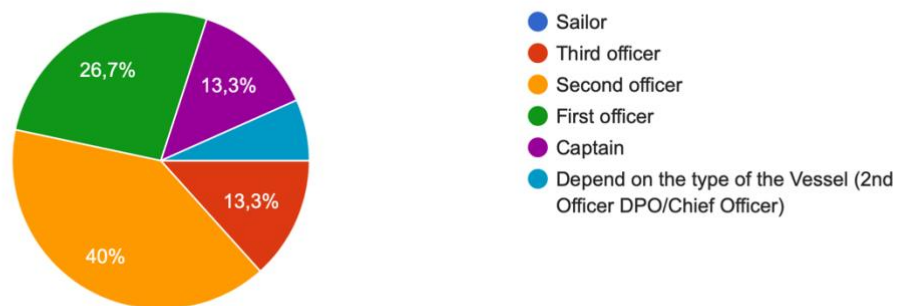
1. How long have you been working in the maritime industry?

15 antwoorden



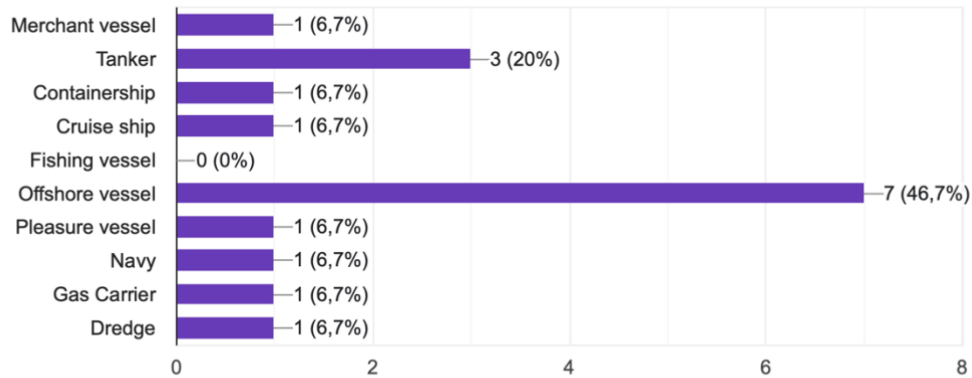
2. What position do you perform on board?

15 antwoorden



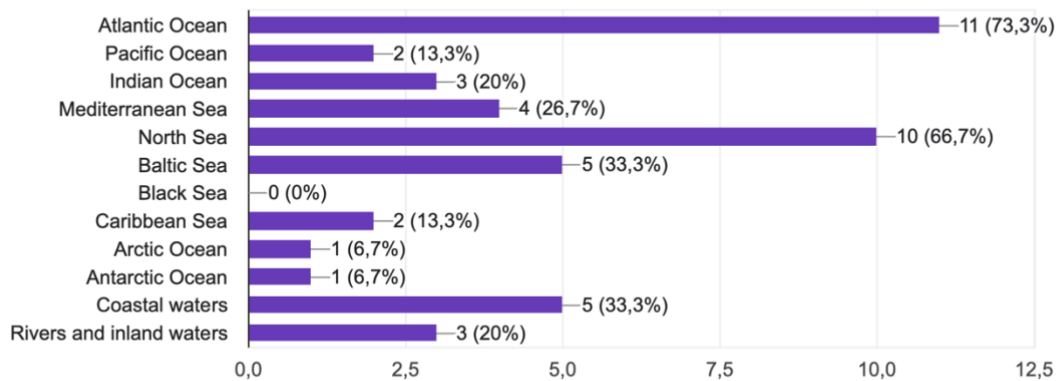
3. What type of ship do you sail on? (Multiple answers possible)

15 antwoorden



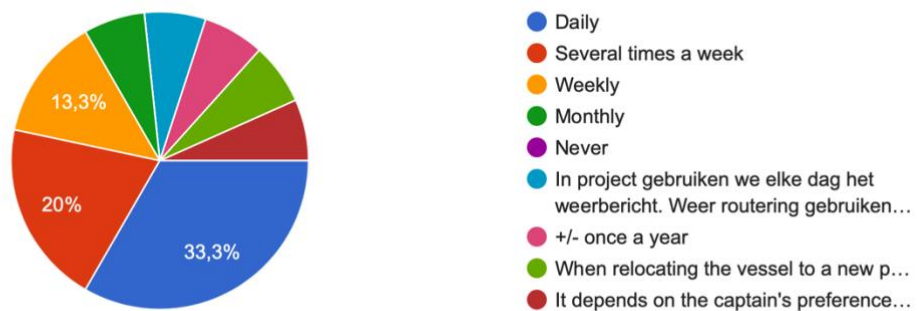
4. What sailing areas do you operate in? (Multiple answers possible)

15 antwoorden



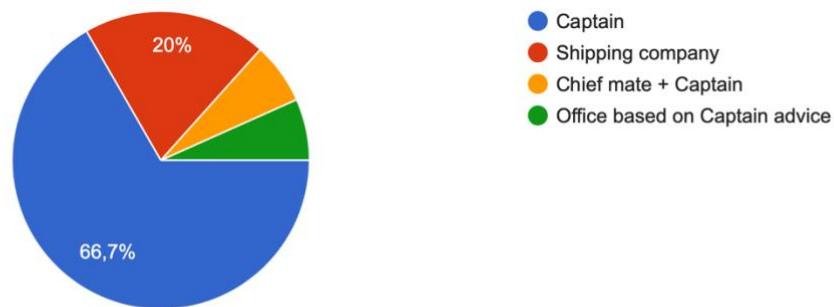
5. How often do you use a weather routing system?

15 antwoorden



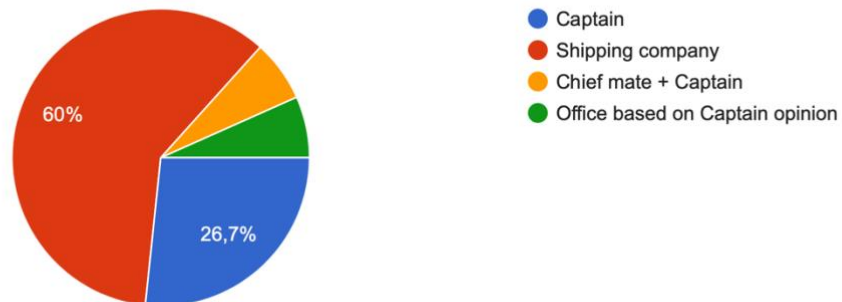
6. On whom does the decision to use a weather routing system rest?

15 antwoorden



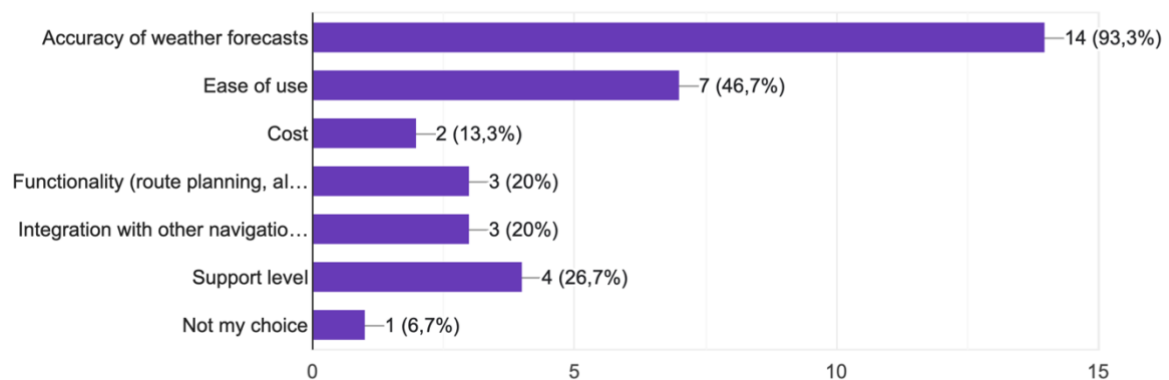
7. On whom does the choice of type of weather routing system lie?

15 antwoorden



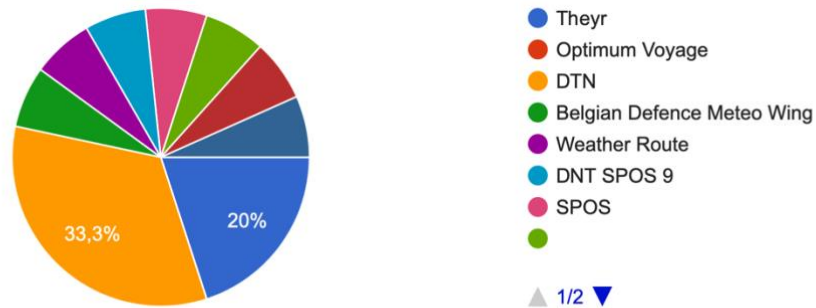
8. What factors are important to you in choosing (if the choice is yours) a weather routing system?
(Multiple answers possible)

15 antwoorden



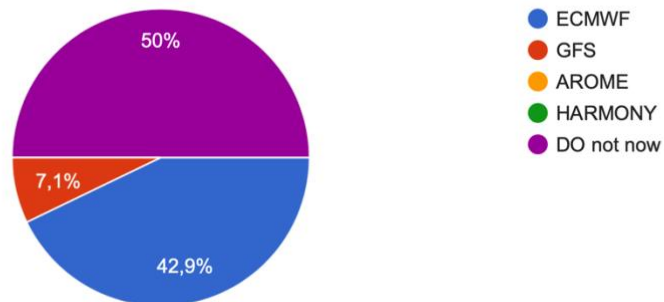
9. Which weather routing system do you use?

15 antwoorden



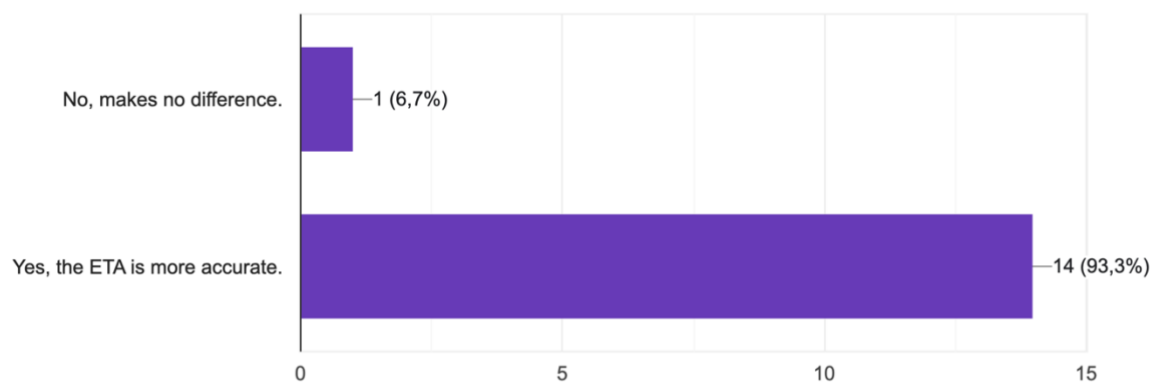
10. Which weather models are primarily used?

14 antwoorden



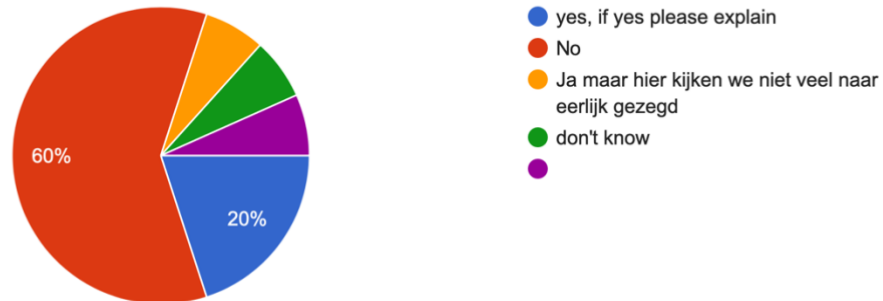
11. Does the weather routing system make it more accurate to predict arrival time.

15 antwoorden



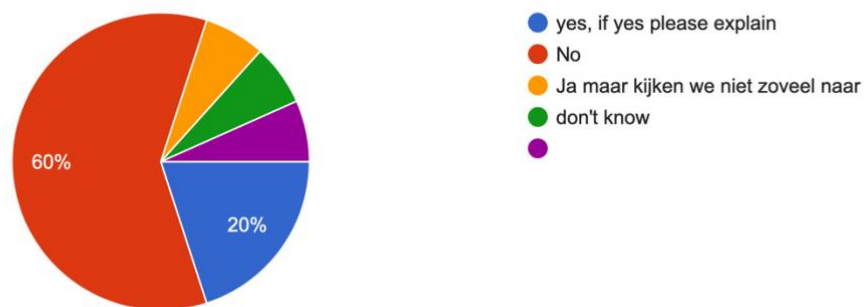
12. Do you experience inaccurate weather forecasts for fog in your current weather routing system?
(explain at others)

15 antwoorden



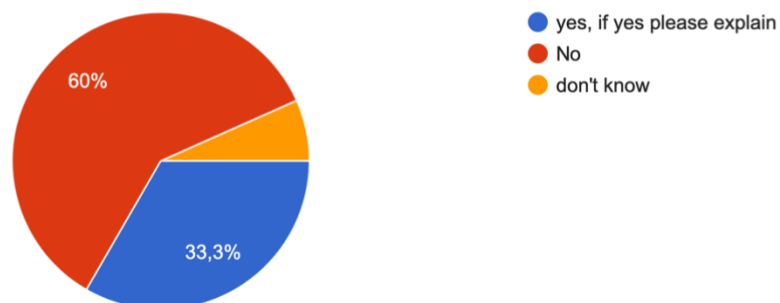
13. Do you receive unreliable fog warnings? (explain at others)

15 antwoorden



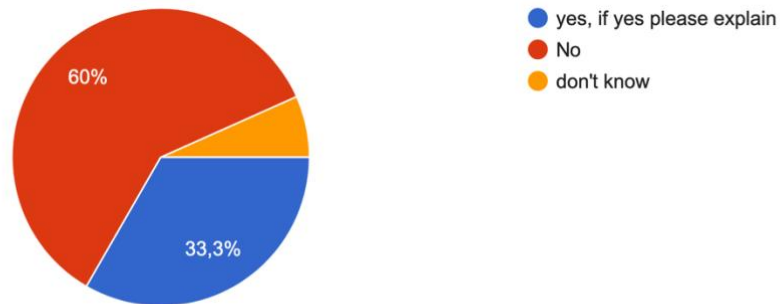
14. Do you experience inaccurate weather forecasts for storms in your current weather routing system? (explain at others)

15 antwoorden



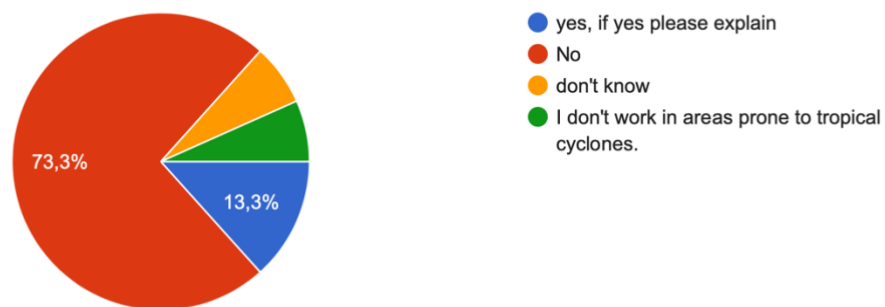
15. Do you receive unreliable storm warnings? (explain at others)

15 antwoorden



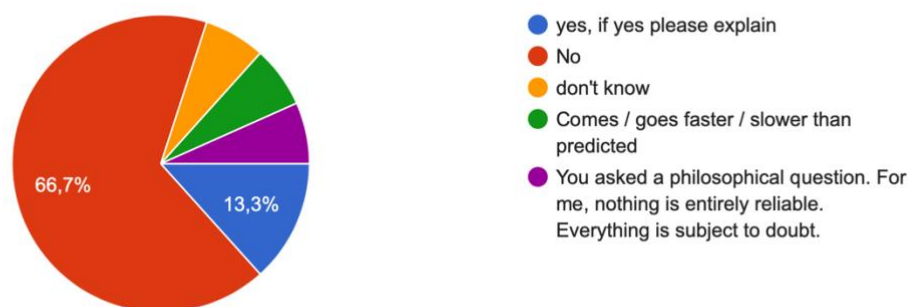
16. Do you experience inaccurate weather forecasts for tropical cyclones in your current weather routing system? (explain at others)

15 antwoorden



17. Do you receive unreliable warnings of tropical cyclones? (explain at others)

15 antwoorden



18. Are the proposed speeds and headings by the weather routing system realistic in conditions with large wave action (specify)?

7 antwoorden

Yes

We bepalen zelf de koers en snelheid

No proposed speeds are given

yes?

Yes. Based on limits set in the system.

Depending on the vessel, if accurate data has been forwarded to the forecaster, then yes

20. Did you experience delays because of an unexpected weather pattern? If so what were the conditions? (specify)

8 antwoorden

No

Zware deining vertraagt het schip wel met een paar knopen, maar dit is normaal op voorhand al meegerekend zodat we nog steeds op tijd aankomen

Yes, severe wave heights which were higher than predicted

no

Nothing comes in my mind in this time

Wind / the heigh of waves

No, the delays were predicted

19. Are you satisfied with the implementation of vessel characteristics in the weather routing system? (speeds, headings in certain conditions etc) (specify)

8 antwoorden

We don't use them. We just want to avoid waves of a certain height

Letten we niet echt op

Not applicable

yes

Yes but only speed / consumption vs rpm en draft loaded or ballast

Yes, if correct and realistic data is transmitted

Yes, I believe it helps. I think an important step is utilizing vessel characteristics. An important improvement would be incorporating the mathematical model of the vessel and its accurate draft. Vessels react differently to wind and currents depending on whether they are loaded or in ballast condition.

Yes

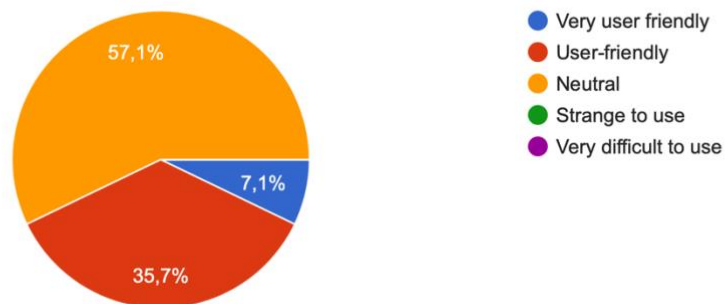
21. What other deficiencies do you experience in your current weather routing system under different weather conditions? (specify)

6 antwoorden

None
Grote verschillen tss weerberichten
Almost useless concerning fog
/
Sometime optimum route proposed is not the ideal, seamanship and weather on location remain very important to decide the final route to follow during bad weather
Bessel not able to perform in bad weather, not as it should be based on vessel model

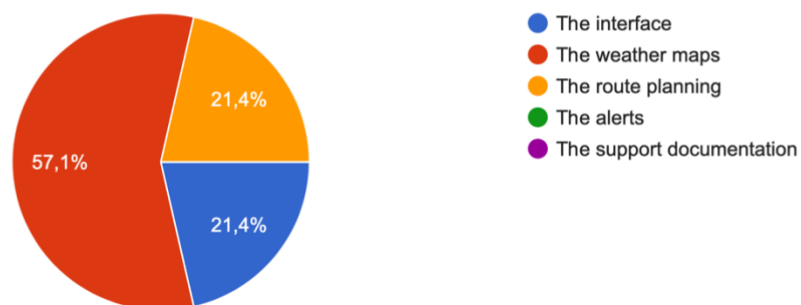
24. How user-friendly do you find the weather routing system you use most often?

14 antwoorden



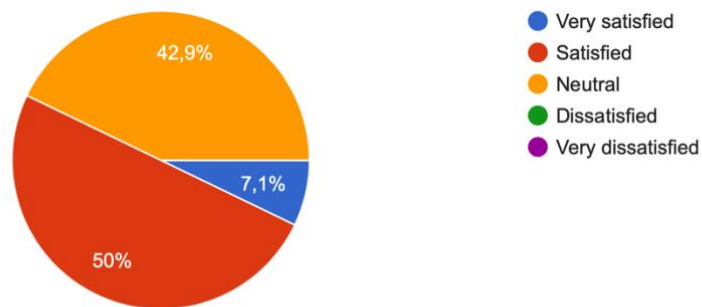
25. What aspects of the weather routing system do you find most user-friendly? (Multiple answers possible)

14 antwoorden



26. In general, how satisfied are you with the weather routing systems you use?

14 antwoorden



26. In general, how satisfied are you with the weather routing systems you use?

14 antwoorden

