

# My placement year

Yeva Sands

# Ocean Science Consulting

- Marine consulting company based in Dunbar, Scotland.
- Consultancy for offshore energy (oil & gas, renewables), construction, fishery and defence sectors.
- Researches impact of above activities on marine wildlife.

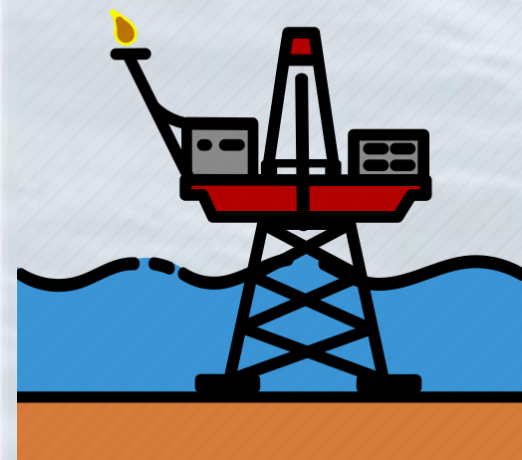


# My activities – OSC Intern

- I did not go out to sea!
- ROV Machine Learning Project
- Literature review research and writing
- Teaching a colleague
- Data analysis in R and a report
- Social media posting



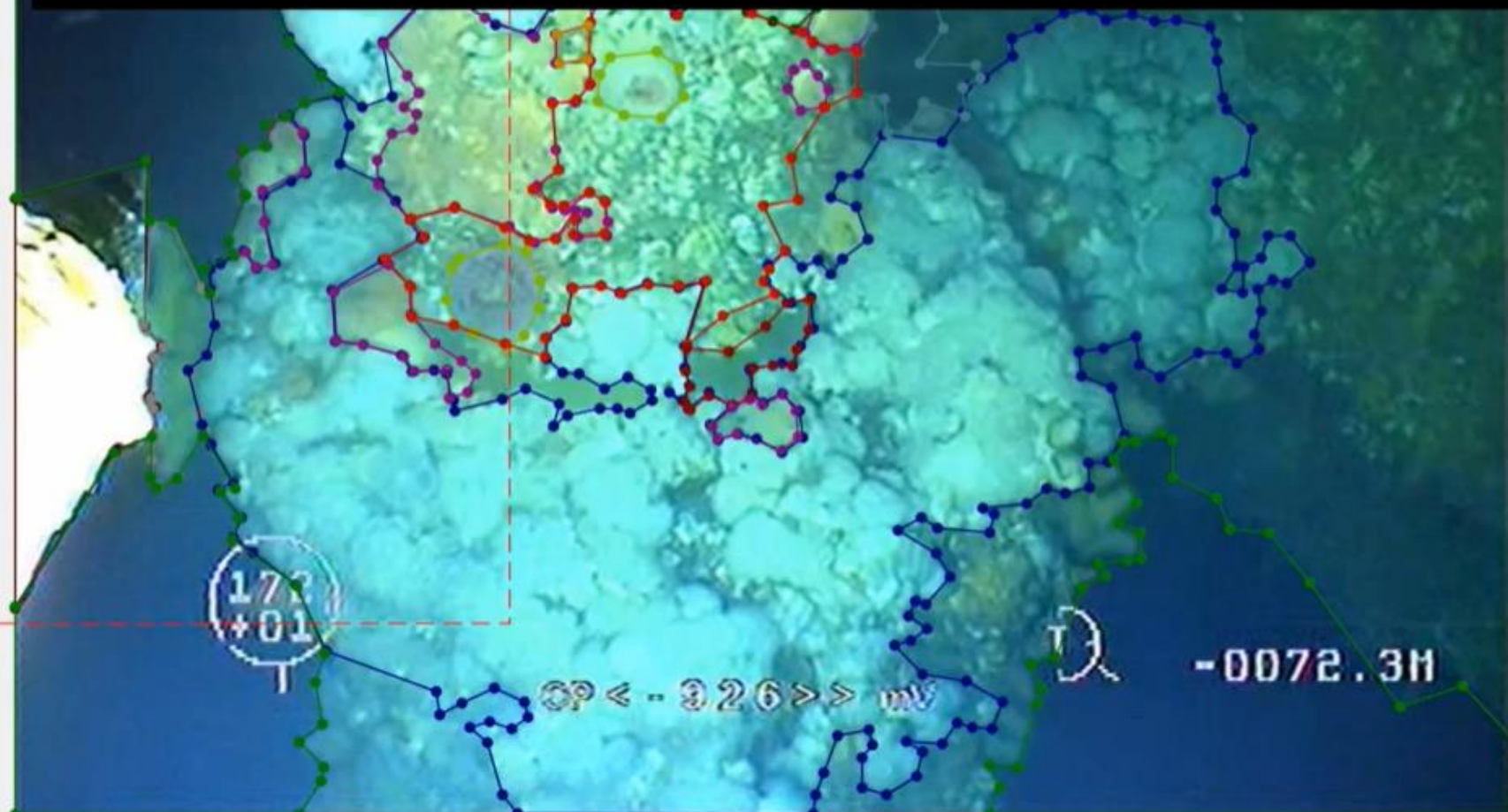








**5000x speed**  
**each image takes 15-25 mins to annotate!**



Label List

- unknown a
- water
- metridium senile tucked
- metridium senile white
- metridium senile orange
- antho dichotoma
- alcyonium digitatum

Label List    Flags

Polygon Labels

- ☒ rox
- ☒ alcyonium digitatum
- ☒ urticina felina
- ☒ metridium senile white
- ☒ metridium senile white
- ☒ metridium senile orange
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- ☒ metridium senile orange
- ☒ metridium senile white
- ☒ metridium senile white
- ☒ urticina felina
- ☒ metridium senile white
- ☒ unknown d bryozoa
- ☒ shadow

File List

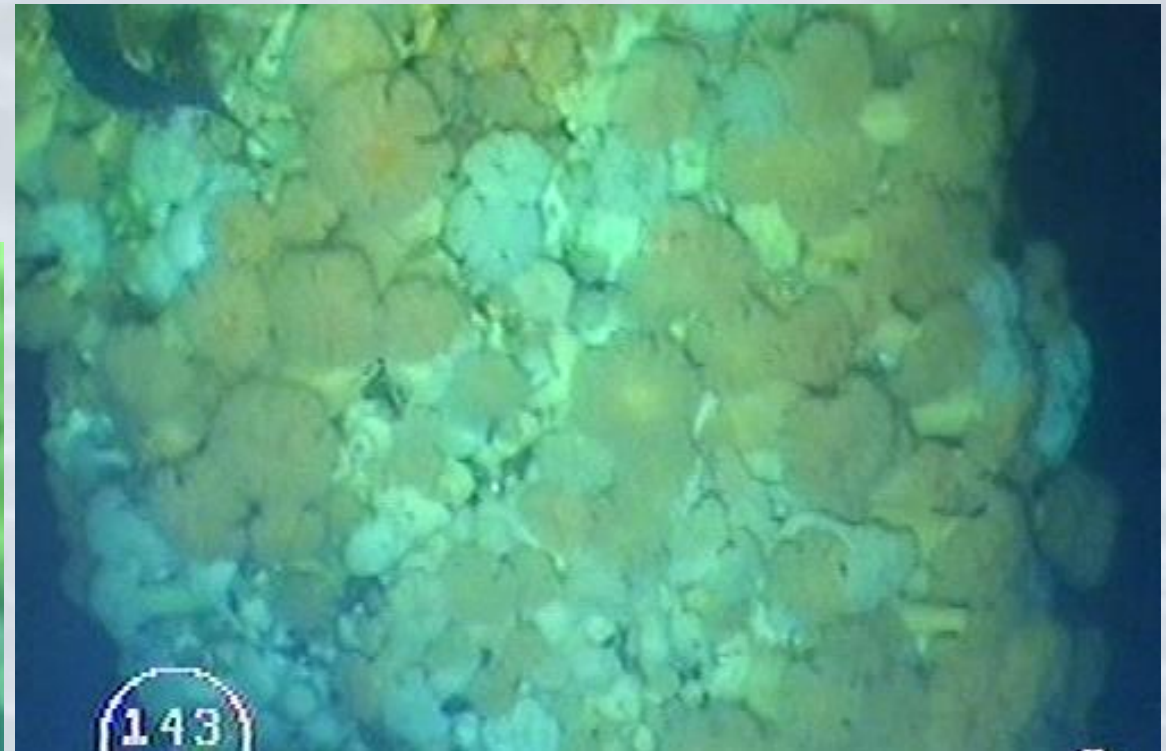
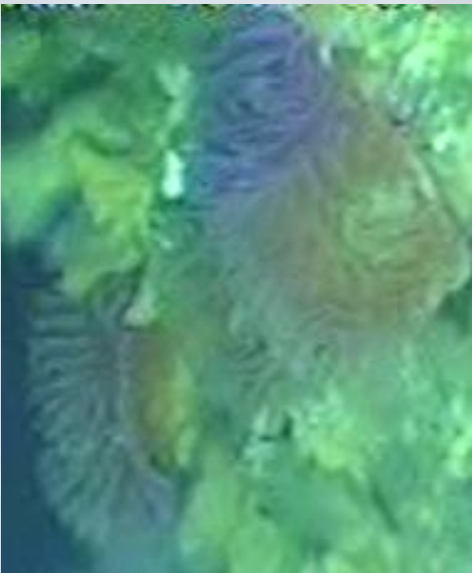
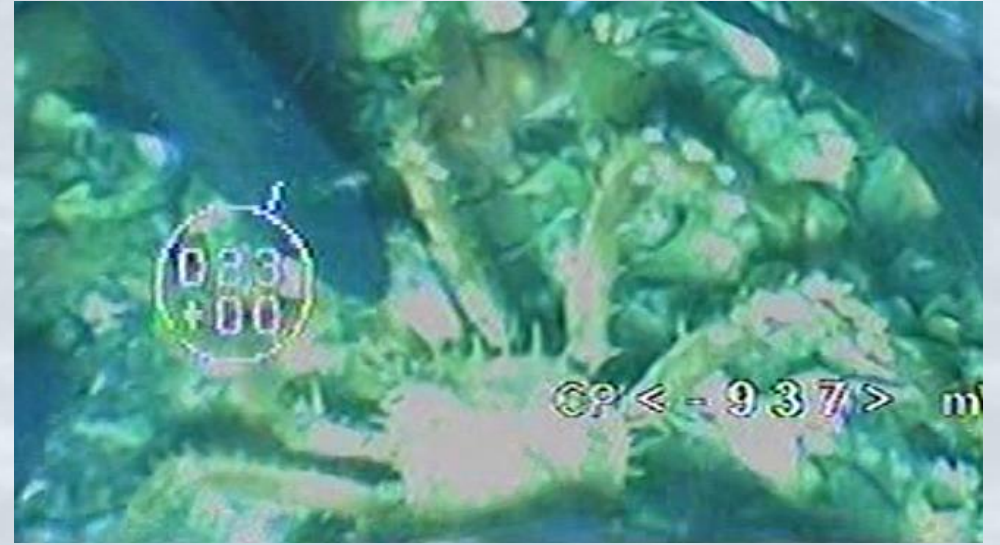
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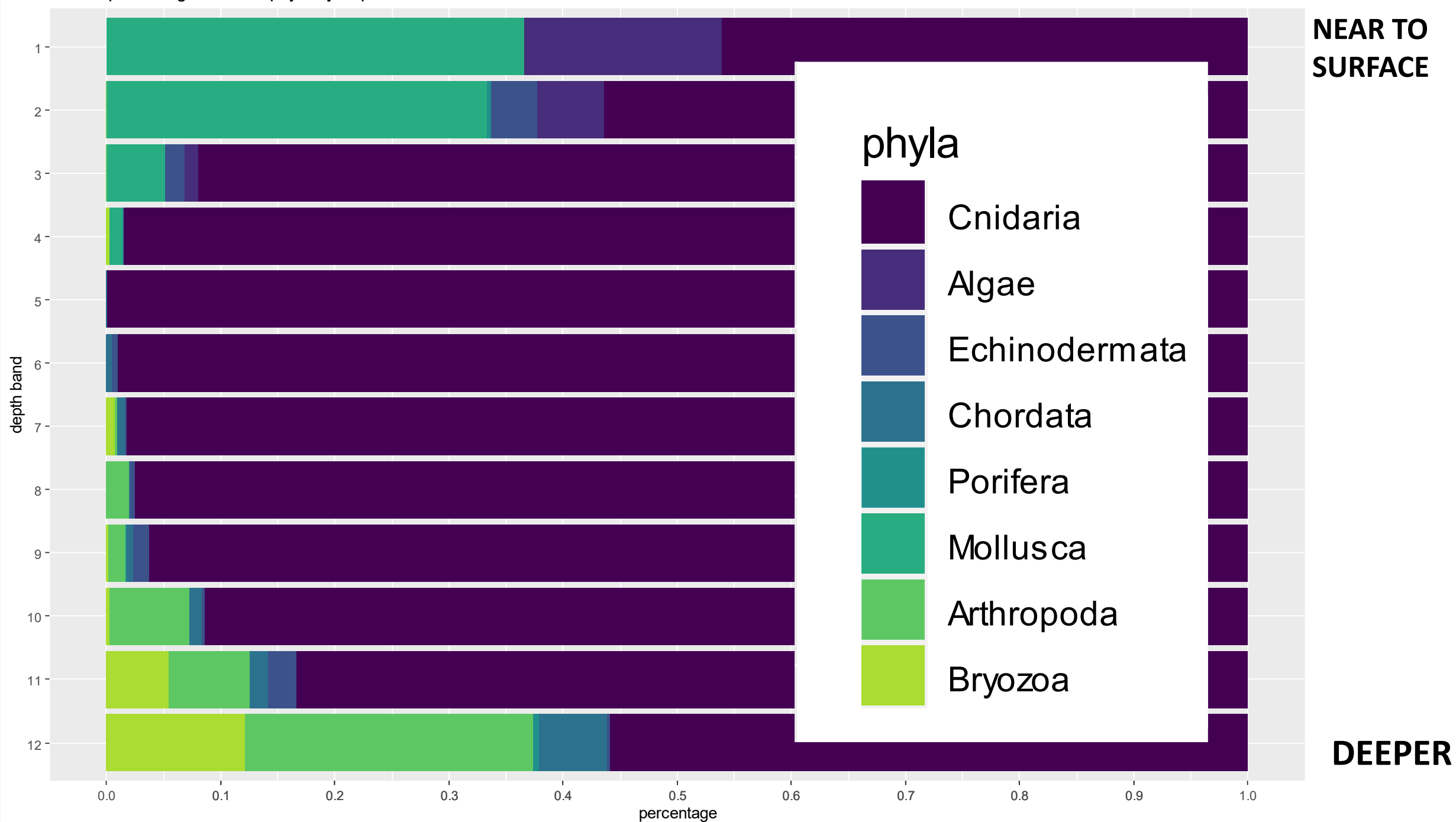


# Wildlife highlights:

- *Lithodes maja* – Northern stone crab
- *Metridium senile* – Plumose anemone
- *Asterias rubens* - Common starfish
- *Urticina felina* – Dahlia anemone



Scaled percentage cover of phyla by depth band



# Thanks for watching!

Any questions?