

The Role of Geography in Past, Present, and Future Careers

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FREE resources:
education.shemaps.com



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SheMaps



@kejoyce2 / @SheMapsau



www.shemaps.com

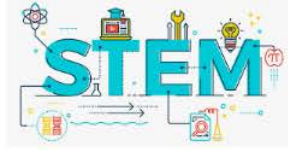


- cartoon
- quote
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- top
- famous
- biology
- chemistry
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- astronomy
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- lab coat





#nolabcoat



How Do We Close The STEM Education Gap ...
globaldigitalcitizen.org



Focus on STEM | ASE
ase.org.uk



New Product Focus: STEM Starter Kit - C ...
brainiacscientific.com



Next Roll Call STEM Themed | De La ...
dela.safes.vic.edu.au



VAST | STEM Volunteering | Staffordshire
vast.org.uk



Kilnsky STEM
sites.google.com



STEM Teacher Conference - UOW
uow.edu.au



STEM Week 2019 - dlr Mill Theatre ...
milltheatre.ie



STEM Education Problem in Underserved ...
medium.com



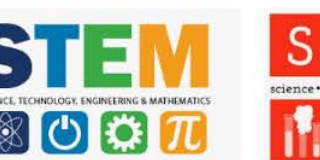
STEM
inventorj.westall.sch.uk



Homeschool STEM Club (Childr...
ipkks.org



Rewiring STEM education | symmetry magazine
symmetrymagazine.org



STEM Education at Good Shepherd School ...
goodshepherd.org



Lively STEM Club @ Gracemere Library
rockhampton-region.qld.gov.au



STEM education - The Eagle Eye
smchseagleeye.com



STEM Camp 2018 Registration - Indiana ...
iun.edu



Aviation-Themed Stem Education Progra...
avservs.org.au



STEM - My First Lab
myfirstlab.com



STEM skills ...
occthe@bandwork.wordpress.com



STEM Education and Skills Development
enterraolutions.com



STEM is the Future. So, Where are our ...
socialscholar.net



STEM - We know what it stands for, but ...
nzapa.edu.au



STEM Education Organizati...
facebook.com



Putting the T back in STEM | CIO
cio.com



Foundation Announces Major Investmen...
ibibq.org



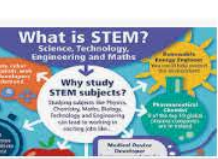
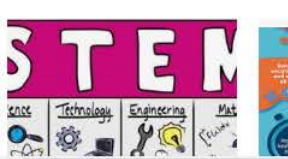
STEM It Up
campingquinn.com



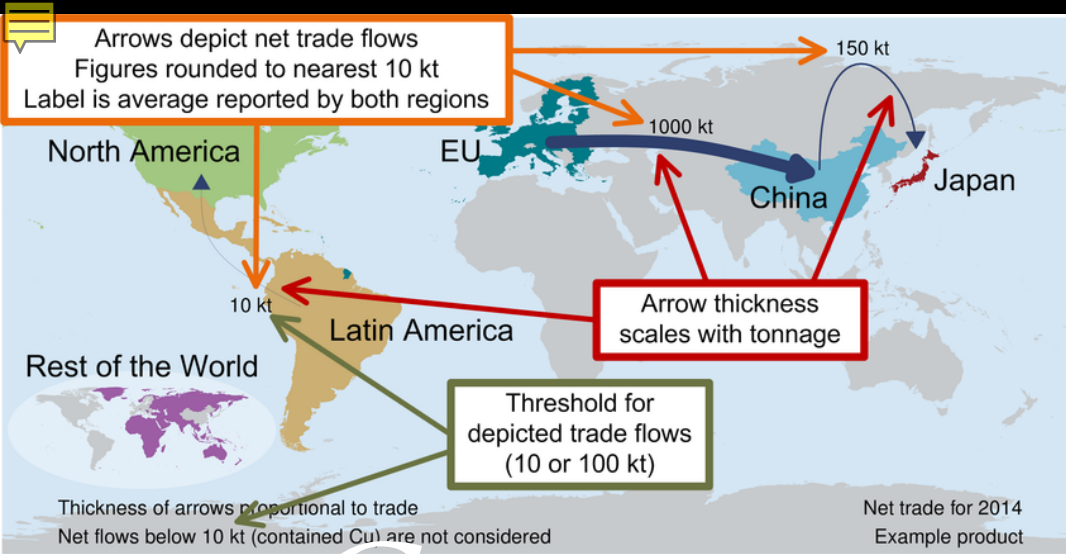
A tailored approach to STEM learning ...
leashermagazine.com.au



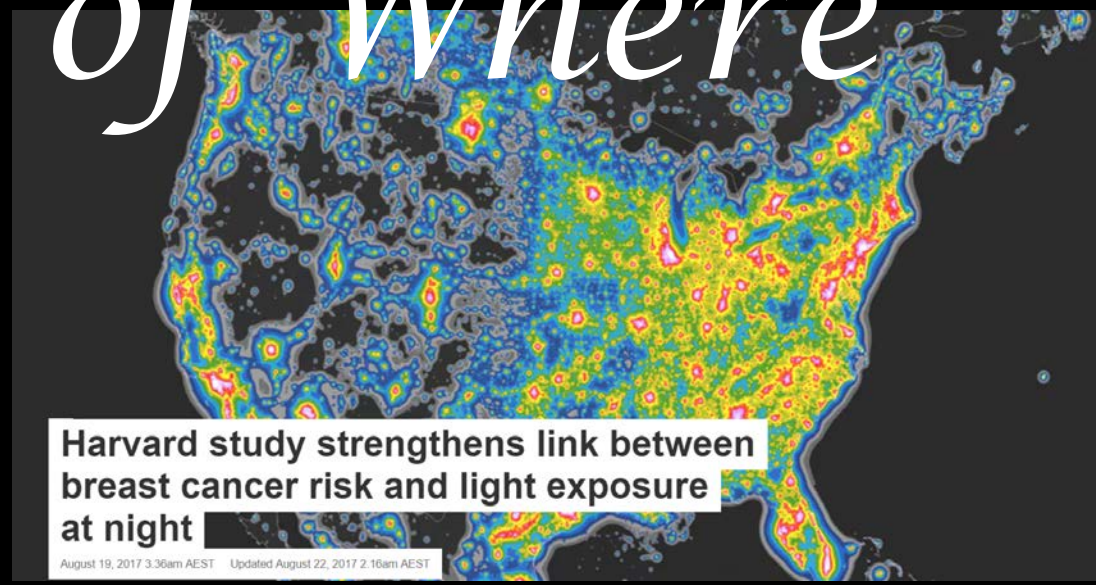
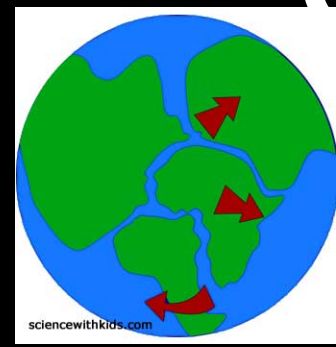
What is "STEM Education"?
nc3k.com

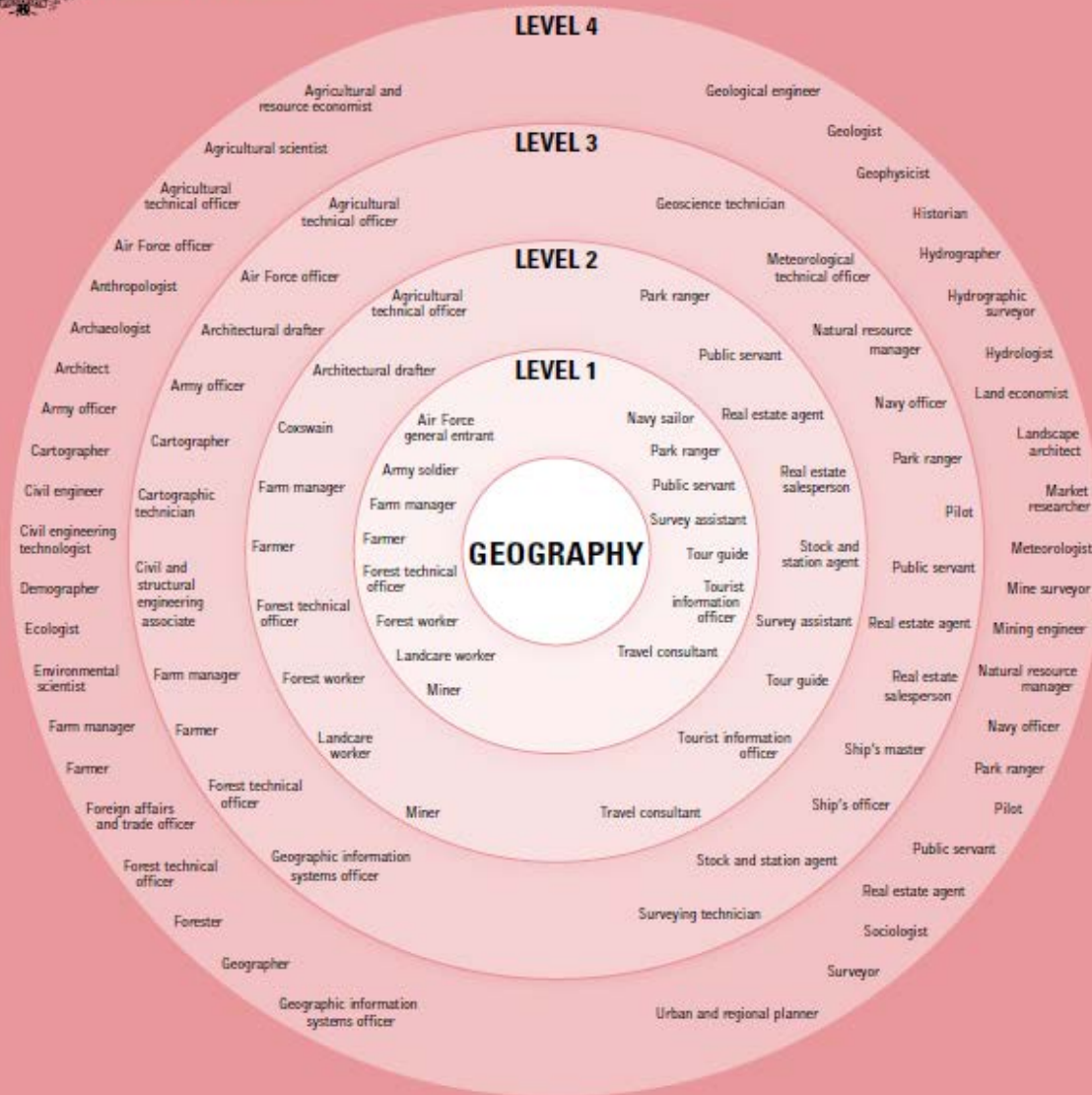


*“I’m not a
scientist. I’m
just a
geography
teacher”*



Geography: The Why of Where





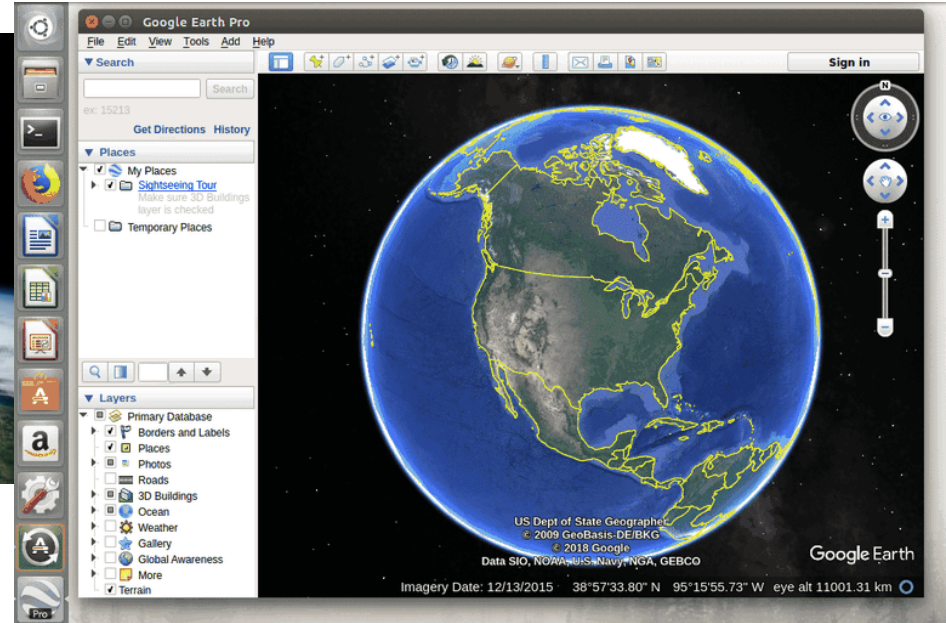
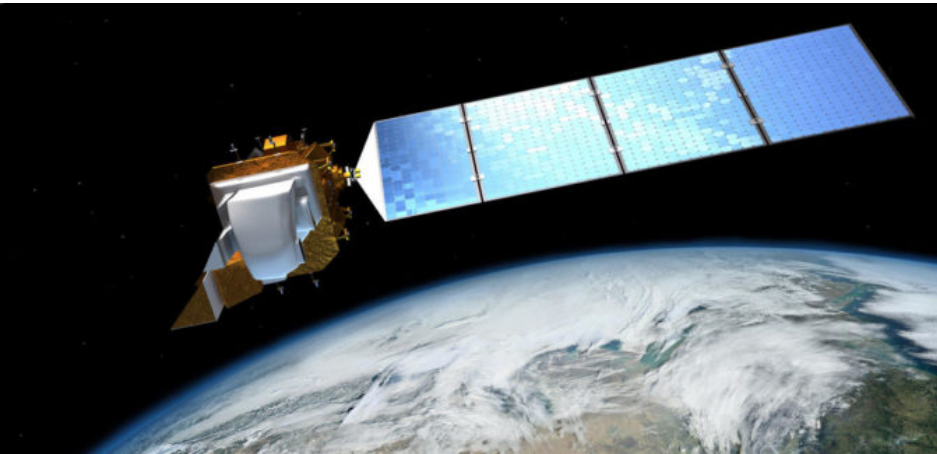
**Do you enjoy or are you good at
GEOGRAPHY?**

Have you considered the occupations above?

Geography Quiz Questions Round 1

1. What is the only country with a coastline on both the Red Sea and the Persian Gulf?
2. Which river flows through Paris?
3. Where in the British isles is Lady Isabella, the [world's largest working water wheel](#)?
4. What is the capital city of Slovenia, formerly part of the state of Yugoslavia?
5. Which European country shares its border with the most neighbours (nine)?
6. Which Asian country is bigger than France, Spain and Germany combined but has a population of little over two million?
7. What is Europe's largest port?
8. Hamilton is the capital of which island in the North Atlantic Ocean?
9. In which country is the UK's highest mountain, Ben Nevis?
10. Mount Vesuvius overlooks which modern Italian city?

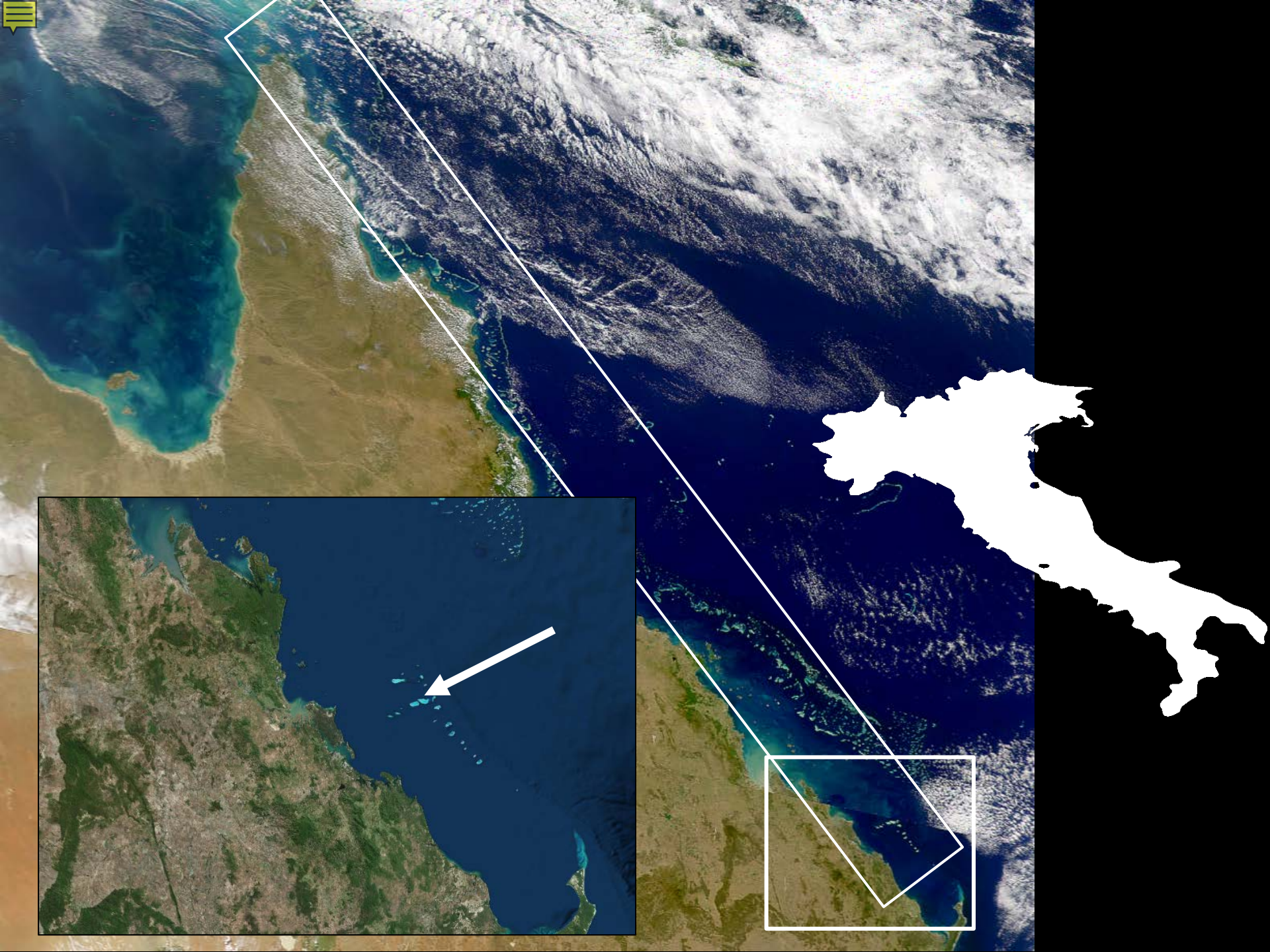
GEOSPATIAL SCIENCE





A HISTORY OF MAPPING





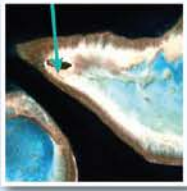
About 4km



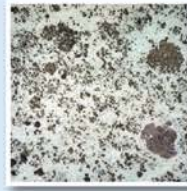
About 11 km



SATELLITE

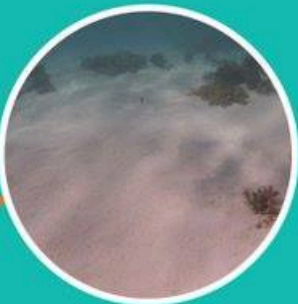


DRONE

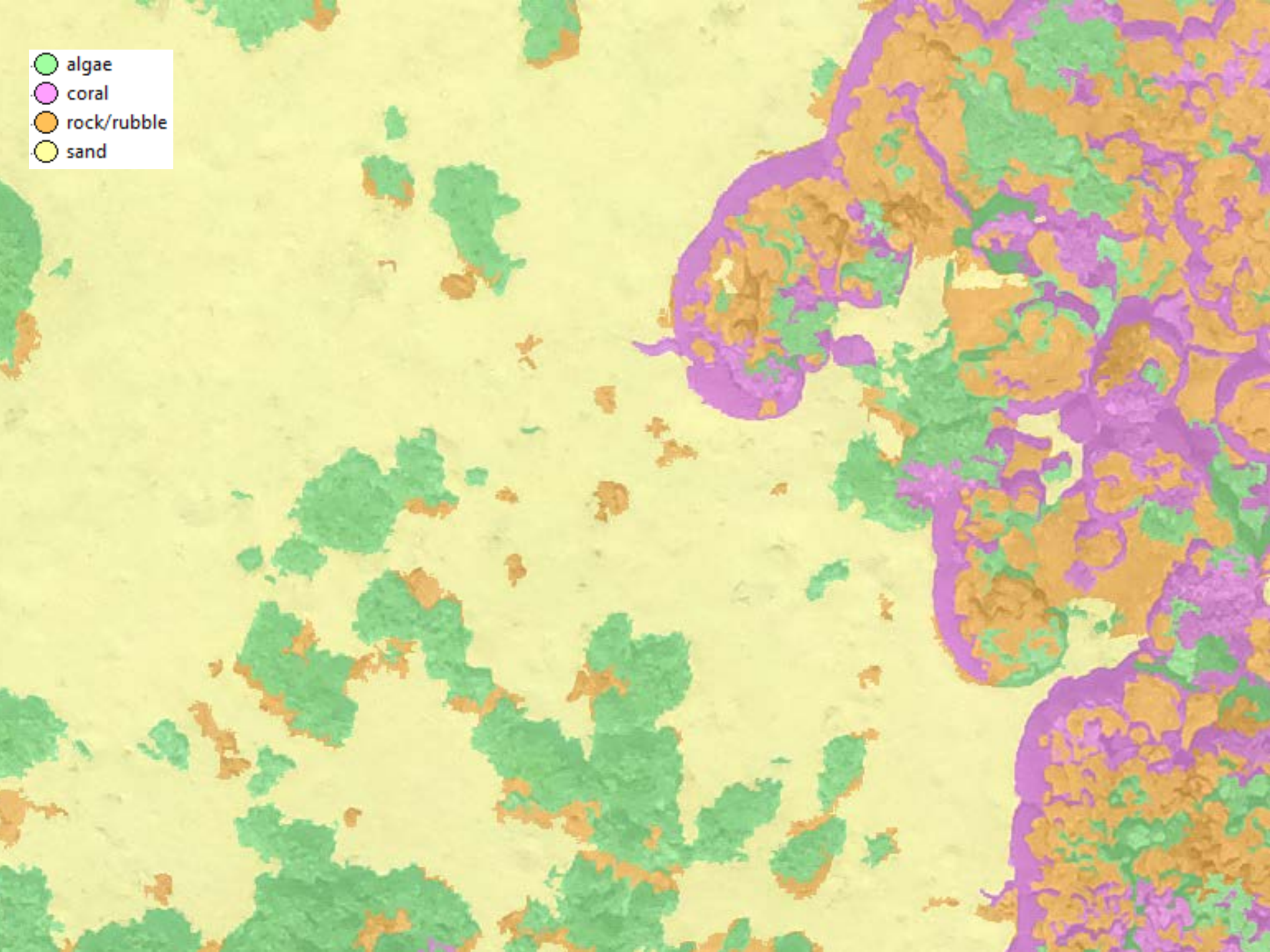


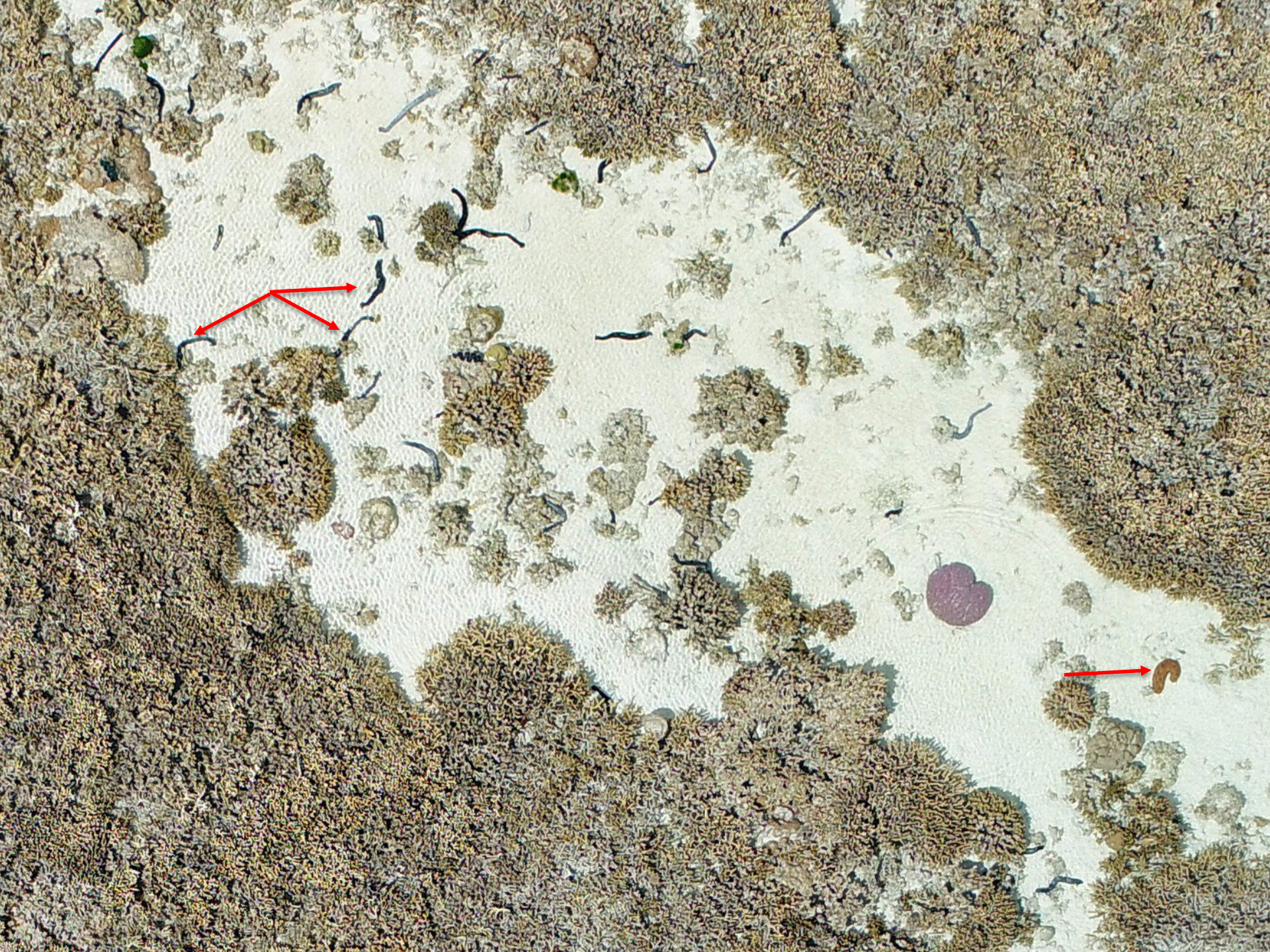
UNDERWATER





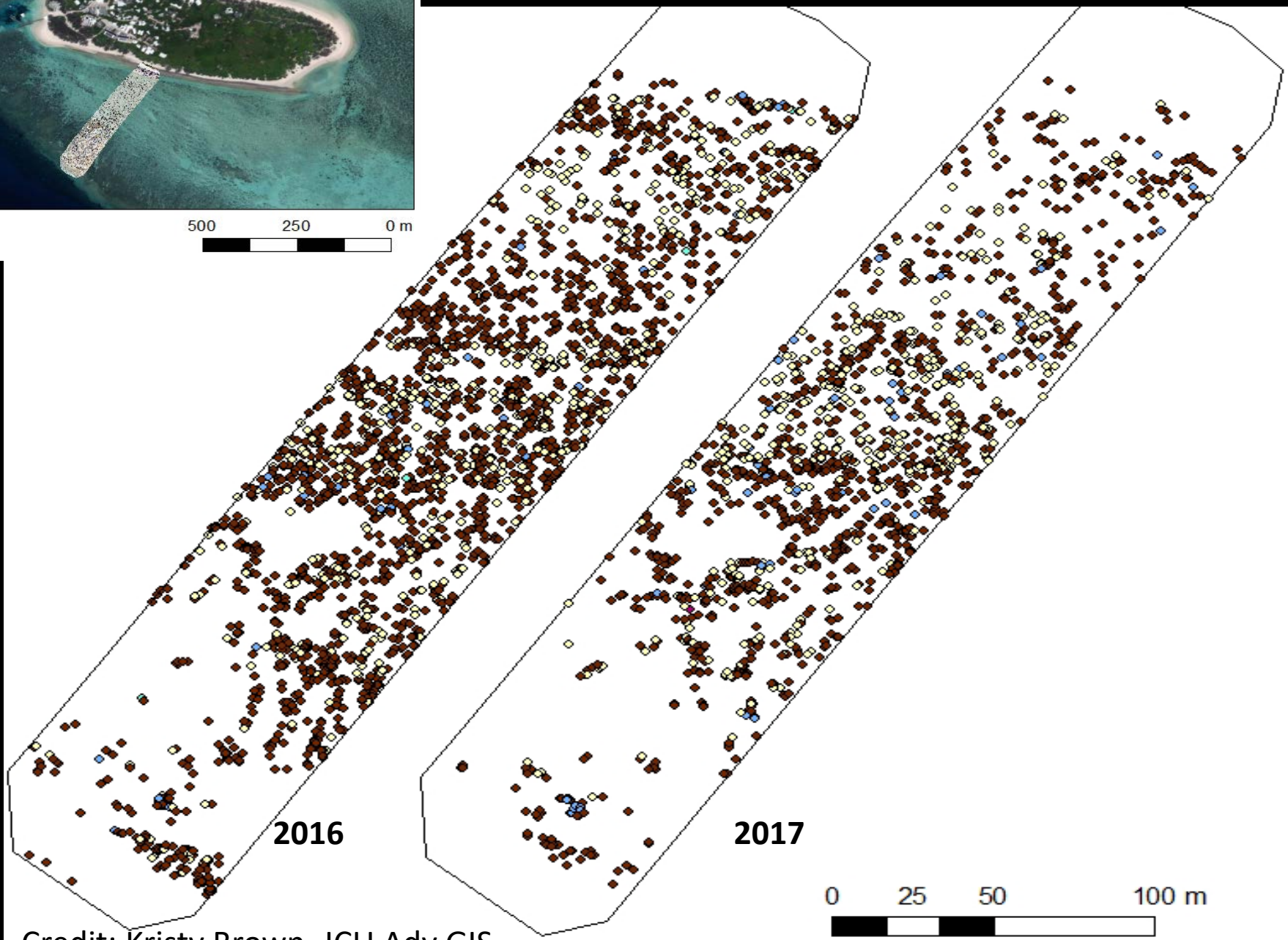
- algae
- coral
- rock/rubble
- sand



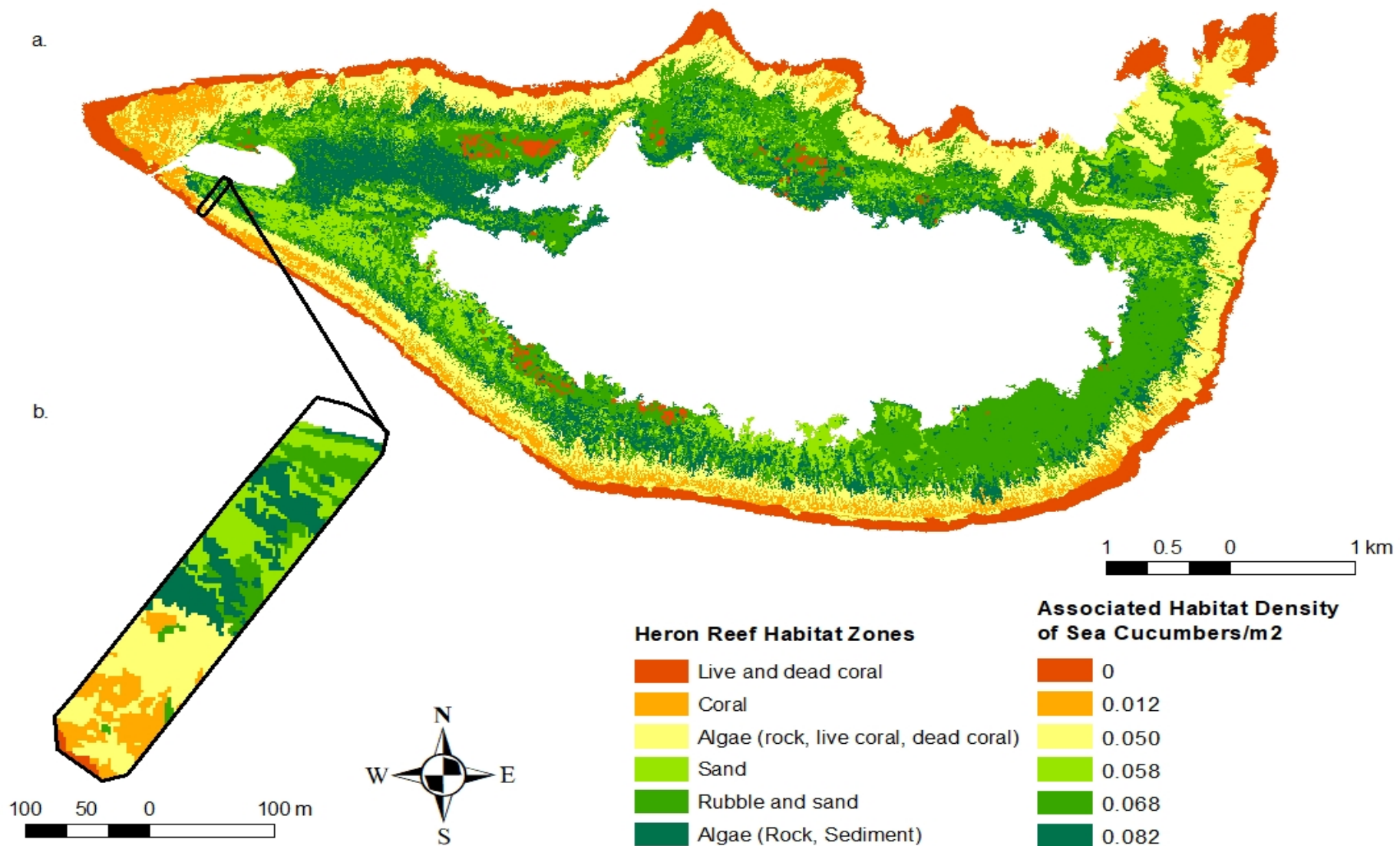




500 250 0 m

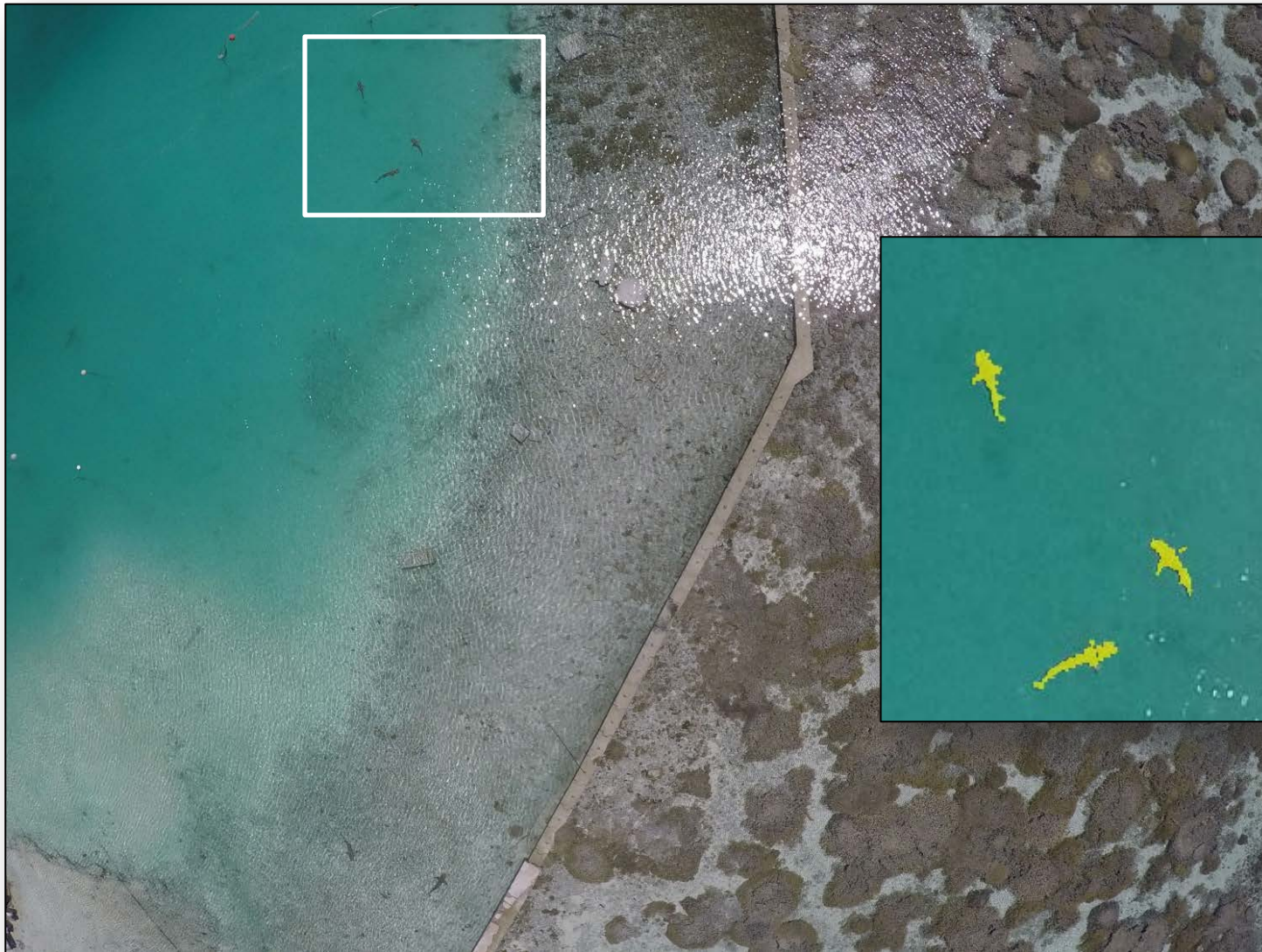


Credit: Kristy Brown, JCU Adv GIS

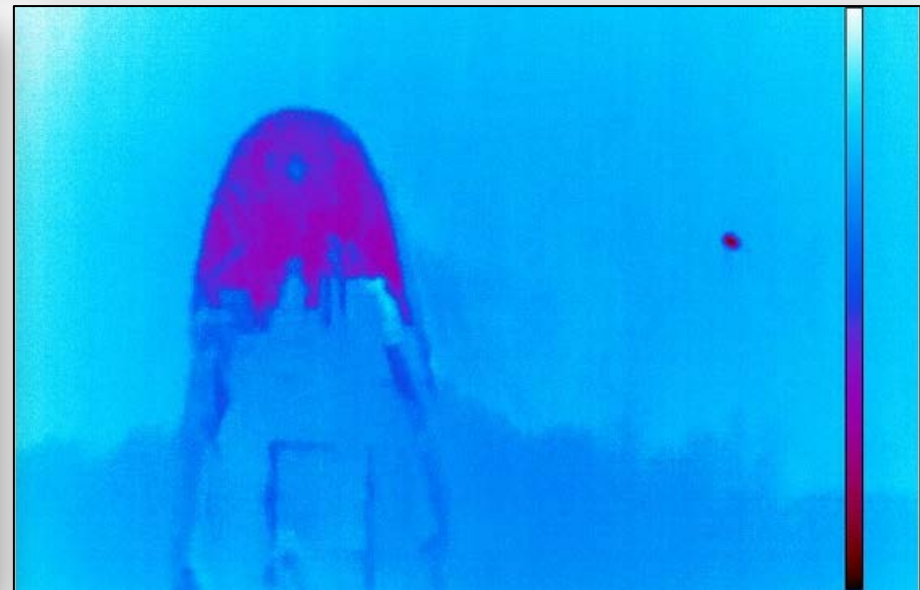
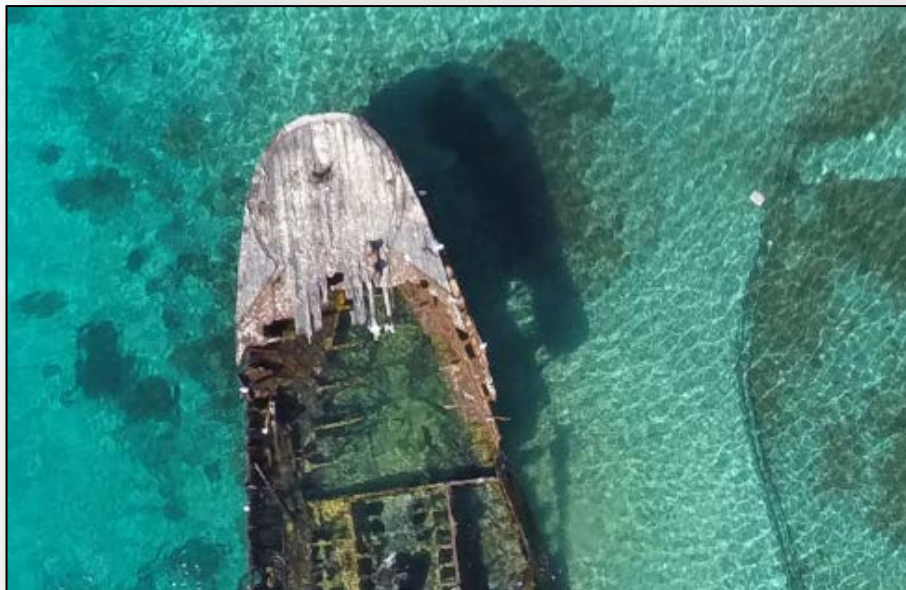


Source: Geomorphic Habitat Zones (Phinn et al. 2012).
Co-ordinate system WGS84

LOOKING FOR ANIMALS



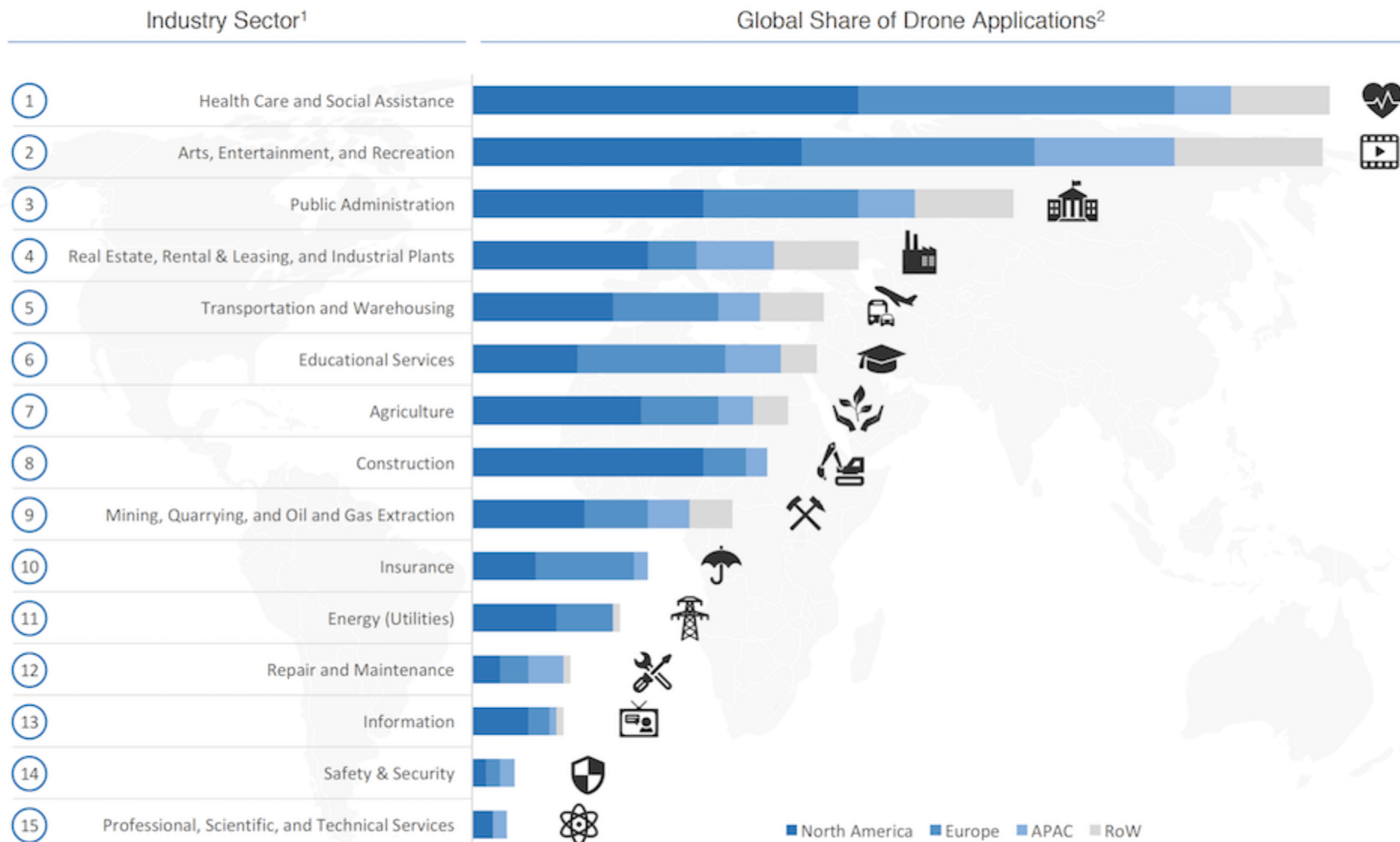
CHECKING TEMPERATURE



FLYING AGRICULTURE

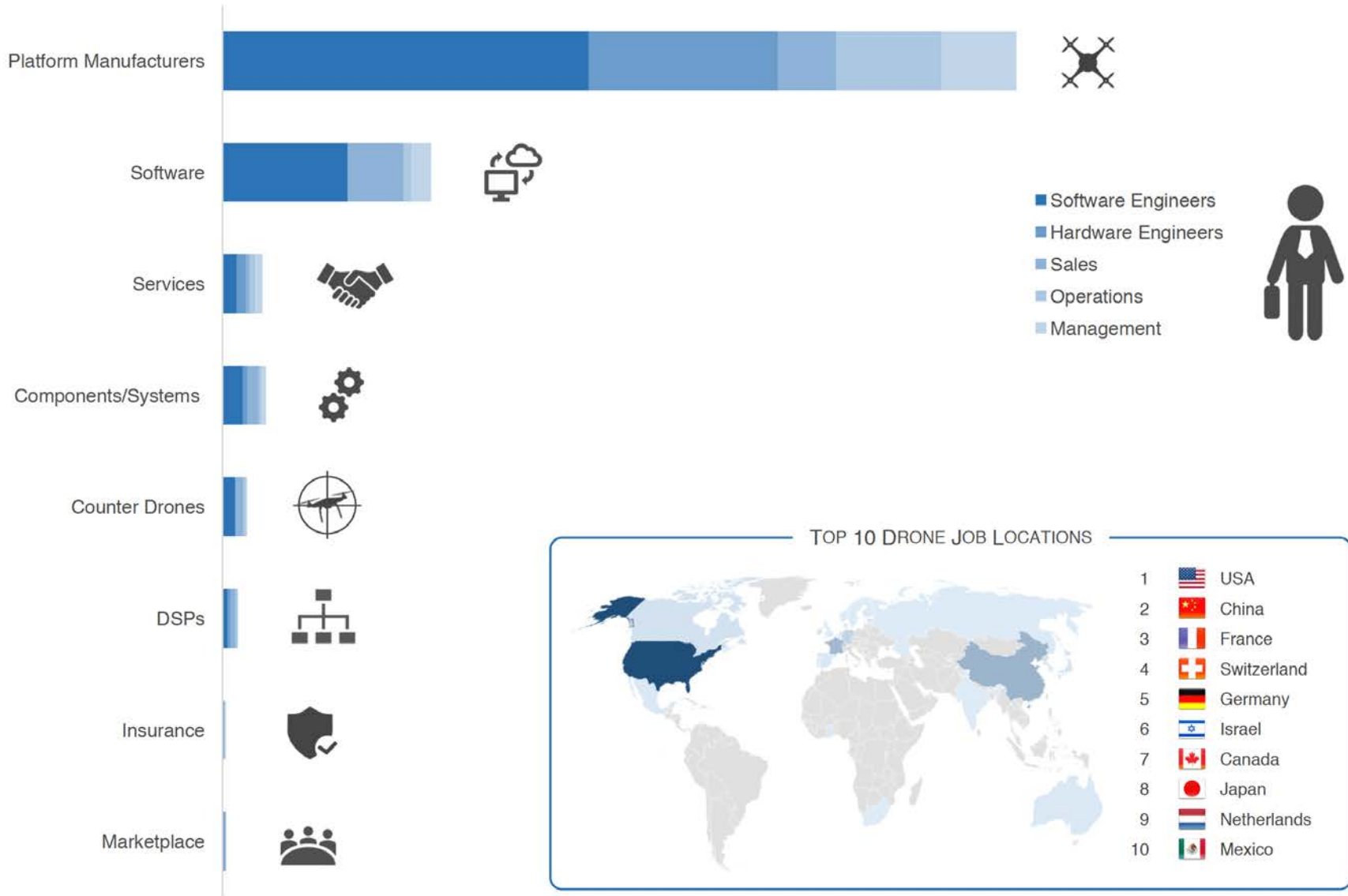


Global Overview of 700+ Enterprise Drone Applications 2019



¹ according to NAICS (North American Industry Classification System)

TOP 5 Drone Job Categories by Segment

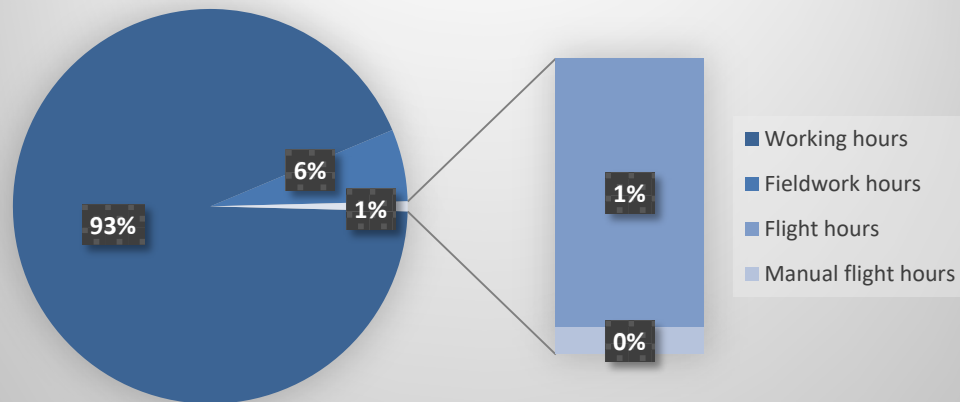


TOP 10 DRONE JOB LOCATIONS



Source: DRONEII.com
NOTE: The data in this graph is from 2018

In One Year...



*It's not
about the
drone...*



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TELLING STORIES WITH MAPS



She Maps Roadshow with Hamish

Edit × A Story Map   

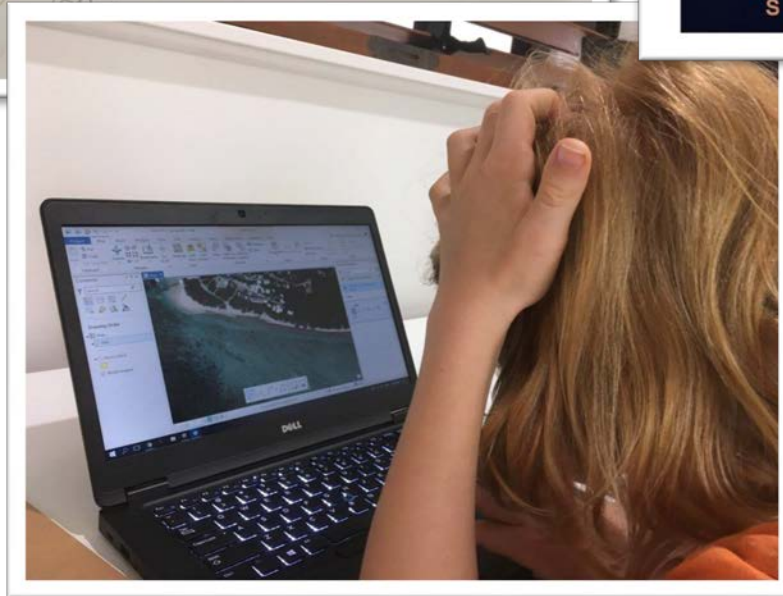
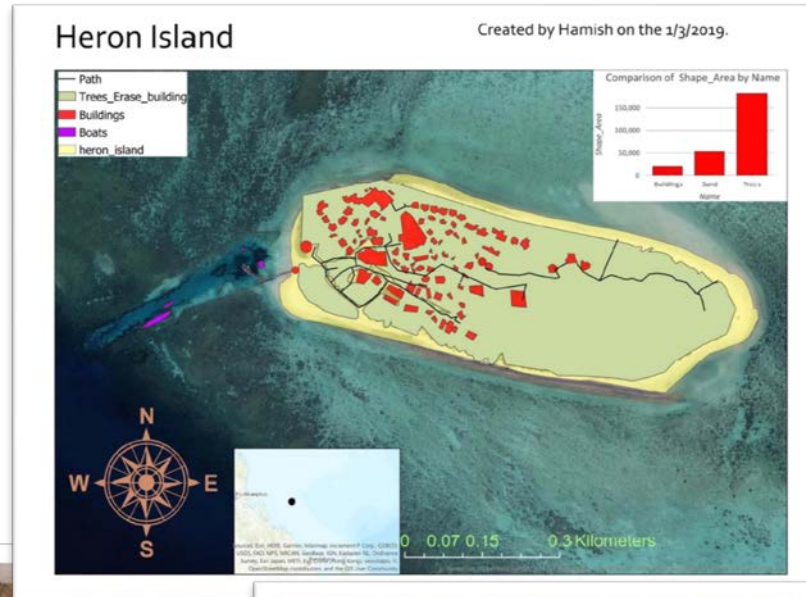
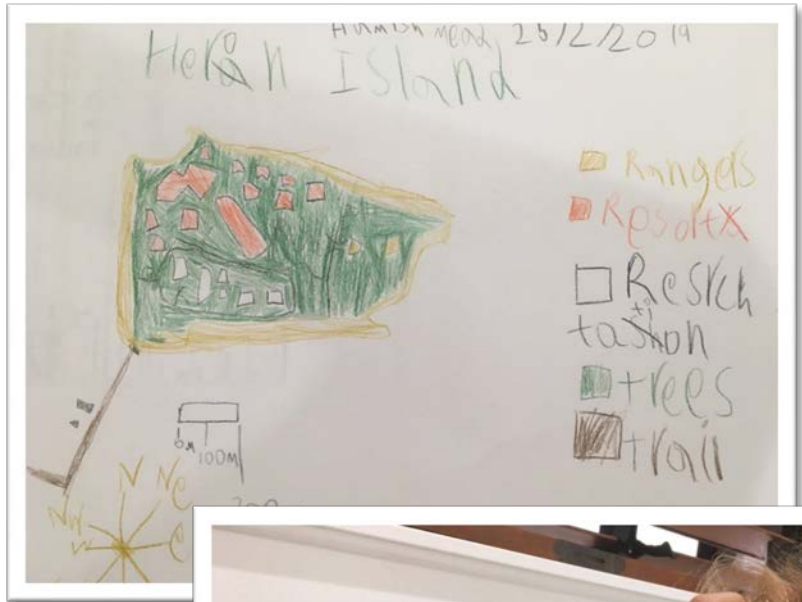


1 Start of the Roadshow!

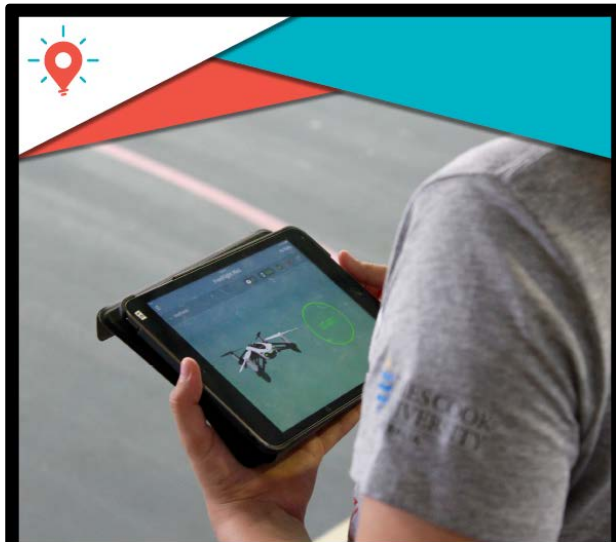
This is me (Hamish) on our Campervan. We are going on a Roadshow for our business (SheMaps.com). I'm very very excited



MAP MY SCHOOL – TEACHER PD



FREE TEACHER RESOURCES



FLYING HIGH

WITH DRONES
IN YOUR SCHOOL

A TEACHER'S GUIDE

^ DRONES E-BOOK

CAREERS IN DRONES →



^ LITTER BUGS MAPPING LESSON PLAN

WHAT TO DO	WHAT YOU NEED	WHAT TO TALK ABOUT	DURATION
Warm-up Depending on the amount of time you have, either the 5E, 5E or 5E+ activities. (Please see the 5E+ and 5E+ on page 10)	What are some ways that we can reduce our litter? (What are some ways that we can reduce our litter?)	What are some ways that we can reduce our litter? (What are some ways that we can reduce our litter?)	15 mins
Main body About the video (https://www.youtube.com/watch?v=...) Have the class discuss using the Litter Bugs app to collect data on litter in your school grounds. Use the app to collect data on litter in your school grounds. Use the app to collect data on litter in your school grounds.	What are some ways that we can reduce our litter? (What are some ways that we can reduce our litter?)	What are some ways that we can reduce our litter? (What are some ways that we can reduce our litter?)	15 mins
Check understanding Have the class discuss with a partner (orally) to answer the questions on the Litter Bugs app.	Litter Bugs app (https://www.litterbugsapp.com/)	What are some ways that we can reduce our litter? (What are some ways that we can reduce our litter?)	15 mins
Extend their learning Location enabled mobile devices with internet access. (Litter Bugs app)	What are some ways that we can reduce our litter? (What are some ways that we can reduce our litter?)	What are some ways that we can reduce our litter? (What are some ways that we can reduce our litter?)	15 mins



<https://education.shemaps.com/>

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