

# Session 3:

## Without good data our models have limited value

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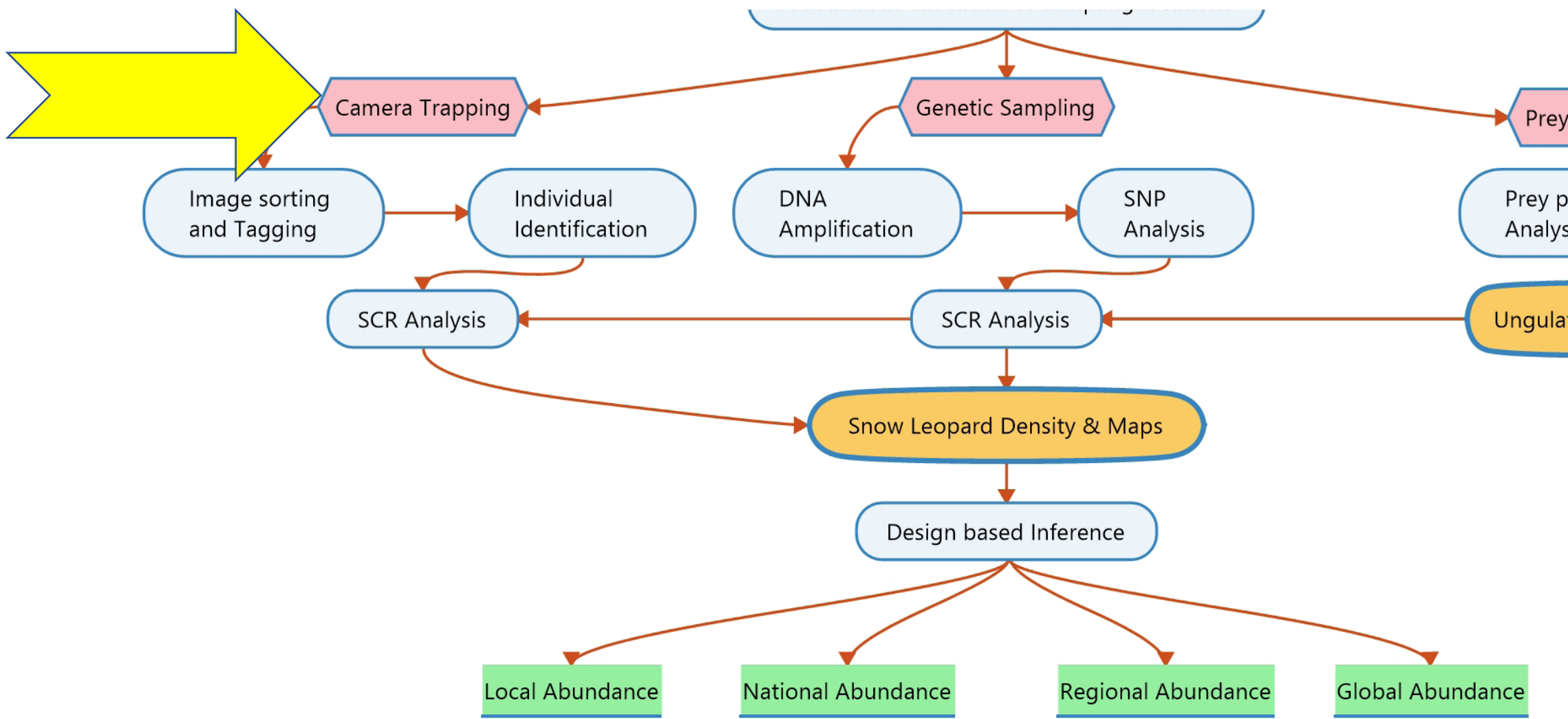


**SNOW  
LEOPARD  
NETWORK**

*SNOW  
LEOPARD*



# PAWS Process



How to do we maximize the  
value of our camera trap data?

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Long battery life

Photo by SLF Pakistan/ Snow Leopard Trust



Tolerant to extreme weather conditions









Durable casing



Teams are still using camera traps from 2008



No Flash

Fast Shutter Speed! (<0.5 seconds if possible)

Video by SLCF Mongolia/ SLT



3-5 pictures  
per trigger!

No Delay  
between  
triggers!

High sensitivity

Video by SLCF Mongolia/ SLT

2018-09-20 6:59:56 AM M 1/3

2°C

SLT111

RECONYX



Video by SLCF Mongolia/ SLT



2017-11-23 6:13:03 PM M 1/5

±0 -10°C

SLT102

RECONYX

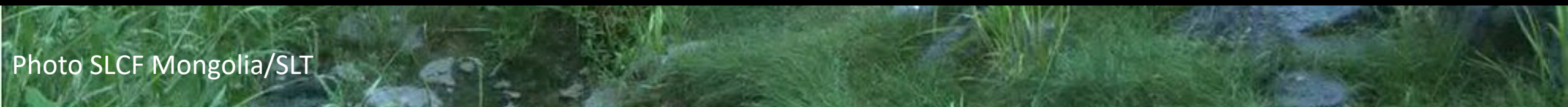
Not directly towards the sun

Video by SLCF Mongolia/ SLT





Mindful of vegetation growth



Marking location- allows multiple angles.

Video by SLCF Mongolia/ SLT



No marking sites?- travel routes!

Video by SLCF Mongolia/ SLT

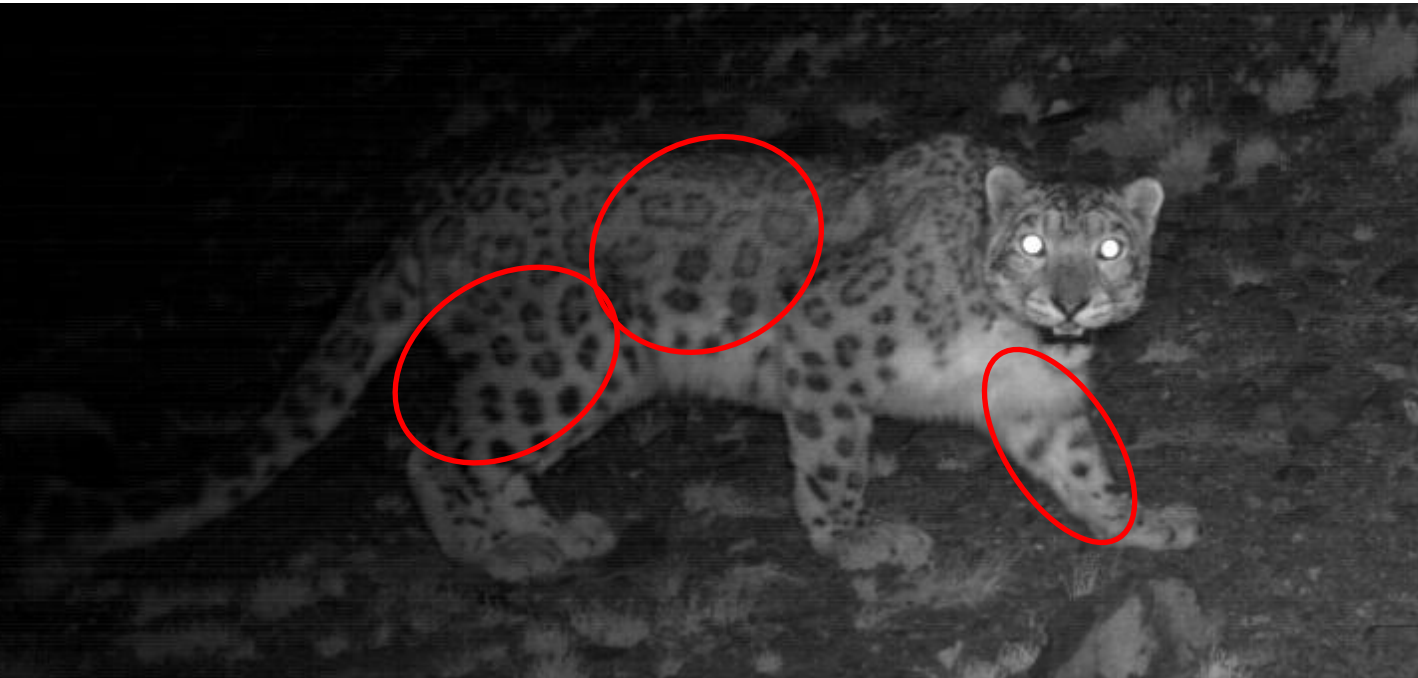




Easy to install but mindful of theft



# Sharp images to identify individuals

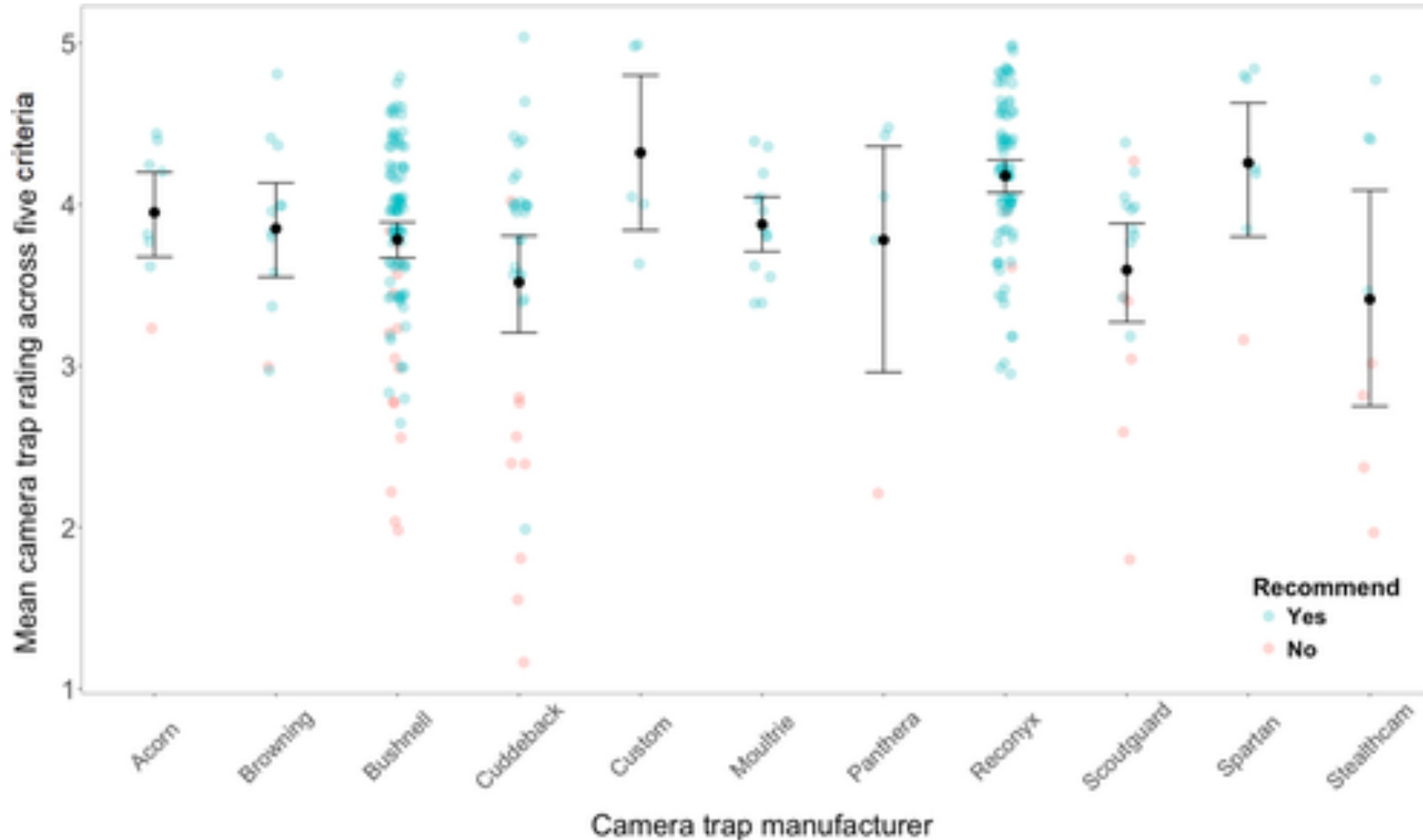




Costs?

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Camera trap manufacturers across five criteria – reliability, image quality, sensor quality, usability and value for money – and whether respondents overall would recommend the camera trap to others.





Field tested



## Site Selection





Survey for snow leopard signs!



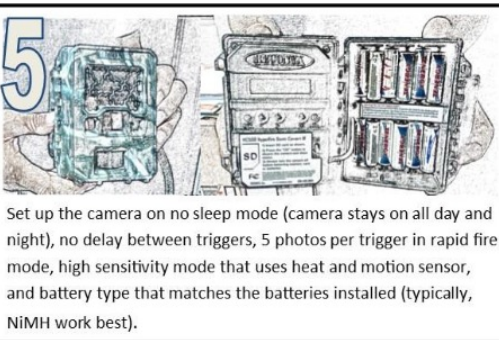
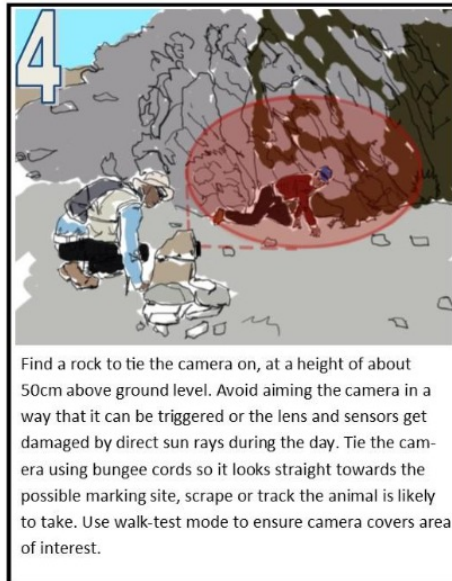
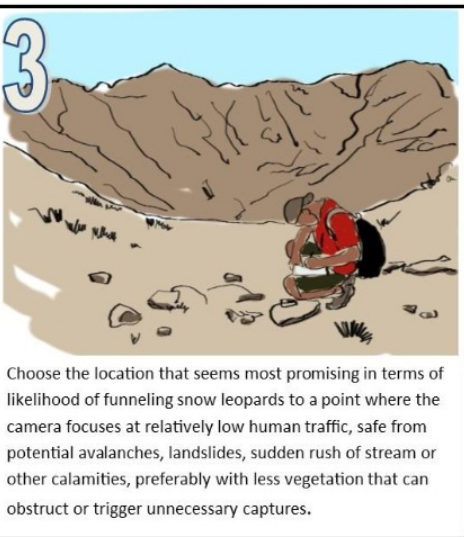
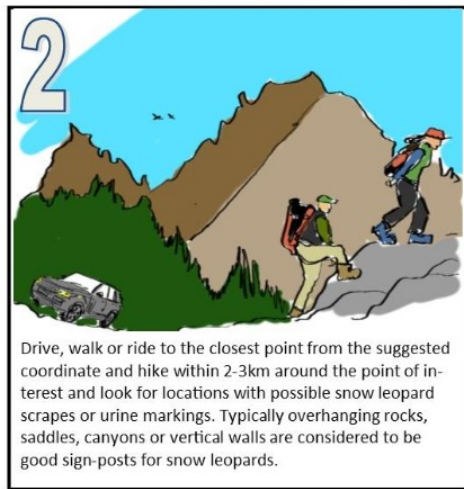


## Set up

- No target species get missed
- Animals don't walk too close or too far
- No obstacles such as grass, rocks
- Marking locations (multiple angles)
- Easy to install
- Meets SRC recommendations!

## Camera traps

- Long battery life
- Tolerant to extreme weather conditions
- Durable casing
- Fast shutter speed (Rapid fire!)
- No Flash (use infra red)
- Balance Costs/Number CTs/Quality pics



#### Additional notes:

Before leaving, ensure to walk in front of the camera to trigger it once. Always walk in front of the camera at each follow up visit to record if it has been working.

Dismantle the additional installation rocks after removal of the camera to prevent misuse by passersby or potential poachers.

# PAWS GSLEP guidelines

# The bottleneck!!!

Individual ID of hundreds and hundreds of pictures!