



NORWEGIAN ARMED FORCES
Military Intelligence Battalion

NOR Long Range Reconnaissance





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Our area of operation

- Northern Norway – “The high north”
- Arctic environment
- From mountainous steep coastal terrain to wide open plateaus
- Unstable weather and harsh conditions
- 50 – 500km from own troops





Our patrols

- Selection
- Basic LRRP education and training
- SME in patrols
 - NSOCM (Nato Special Operations Medic)
 - JTAC
 - ML (Mountain Leader)
 - Comms
 - Sniper





Planning – some things to consider

- Packing – how long, what type of mission?
- Navigation: challenges with GPS
- Comms: challenges with TACSAT and HF
- Batteries in winter
- Blood and drugs in winter

- What is the threat, how do we stay hidden?





Threats

- Elevated/airborne sensors
 - Optical, thermal, electromagnetic
 - UAV, aircrafts, satellites
- Enemy patrols
 - Counter reconnaissance and light infantry
- 3rd party
- Climate and environment





Concealment and camouflage

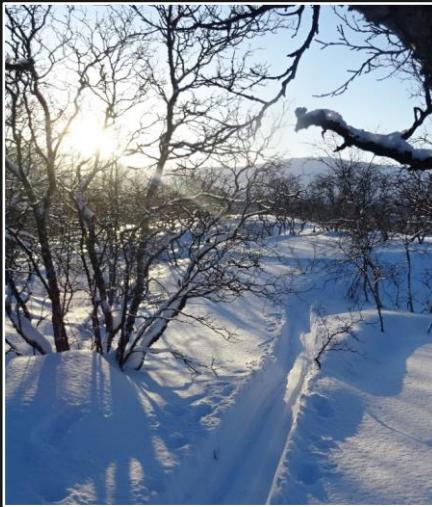
- Artificial vs natural camouflage
- Thermal signature
- Natural camouflage always wins!
- Movement vs static
- In winter:
 - Hard to hide tracks in snow completely
 - Easy to dig into snow and «disappear»
 - Snow is the biggest friend and enemy





Take advantage of the weather

- Move when other forces are not moving
- Move in darkness/whiteout/fog
- Move and establish OP right before a snowfall or heavy wind
- Stay static and hidden in good weather





Movement and mobility

- By foot/skis
 - How long and how far?
 - Hydration
- By LTV/snowmobile
 - How long and how far?
 - Cachés
- Hydration in the winter
 - 3 Strategies





Field repairs

- Field repair kit
 - One for moving by foot/skis
 - One for moving by snowmobile
 - Spare parts?
- Improvise and make it work!





Obstacles

- Rivers & unsafe ice
- Mountainous terrain
 - Glaciers
 - Cliffs
 - Avalanches
- Unexpected storms
 - Challenges with bad visibility (whiteout)





Questions?
