



SCIENCE AND
EDUCATION **FOR**
SUSTAINABLE
LIFE



CENTRUM FÖR
NATURVÄGLEDNING

CNV training and development for nature interpretation

Eva Sandberg, Swedish Centre for Nature Interpretation

20 mins on SCNI activities

1. About SCNI / CNV in general, our assignment
2. Competence development in nature interpretation
- seminars, webinars, courses on demand
3. SLU University Courses
4. Interpretation and international cooperation

Swedish Centre for Nature Interpretation:

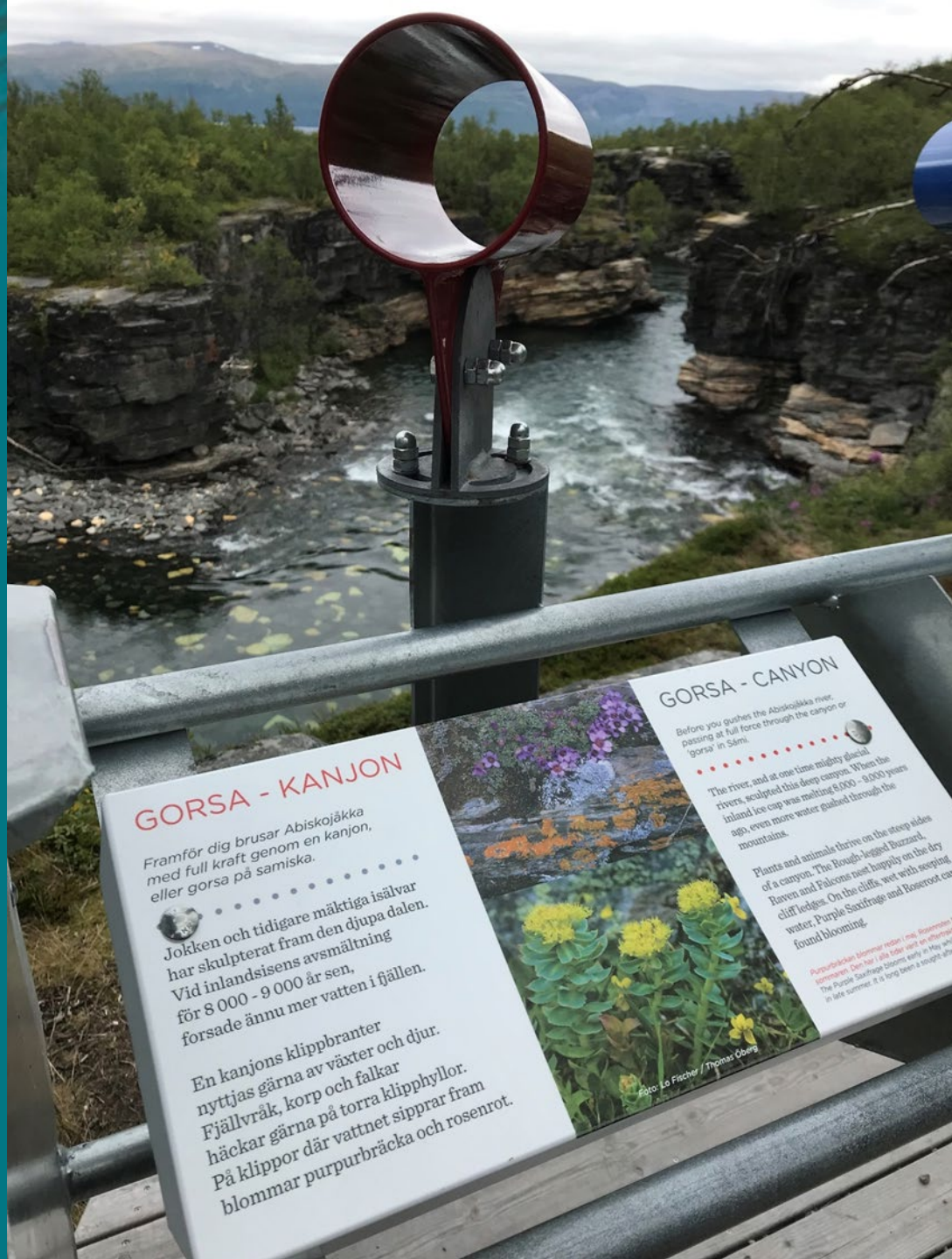
- Part of SLU Swedish University of Agricultural Sciences
Department of Urban and Rural Development, Ultuna in Uppsala
 - Agreement with the SEPA since 2008 – support naturum, national parks, outdoor recreation (Sea and Water Agency, Heritage Board e g)
 - Competence resource and meeting place for nature interpreters
 - Handbooks, cnv/slu.se, newsletters, checklists, good examples, overview
 - Cooperation, education, development and research
- Tools, Theory, Together



**reflective professionals
- develop with interpretation**



& peer learning



GORSA - KANJON

Framför dig brusar Abiskojägga med full kraft genom en kanjon, eller gorsa på samiska.



Jokken och tidigare mäktiga isälvar har skulpterat fram den djupa dalen. Vid inlandsisens avsmältning för 8 000 - 9 000 år sen, forsade ännu mer vatten i fjällen.

En kanjons klippbranter nyttjas gärna av växter och djur. Fjällvråk, korp och falkar häckar gärna på torra klippfyllor. På klippor där vattnet sipprar fram blommor purpurbräcka och rosenrot.



Foto: Lo Frøchet / Thomas Öberg

GORSA - CANYON

Before you gusher the Abiskojägga river, passing at full force through the canyon or 'gorsa' in Sámi.



The river, and at one time mighty glacial rivers, sculpted this deep canyon. When the inland ice cap was melting 8,000 - 9,000 years ago, even more water gushed through the mountains.

Plants and animals thrive on the steep sides of a canyon. The Rough-legged Buzzard, Raven and Falcon nest happily on the dry cliff ledges. On the cliffs, wet with seeping water, Purple Saxifrage and Roseroot can be found blooming.

Purple saxifrage blooms red in mid-September to summer. Don't let it all die out in late summer. The Purple Saxifrage blooms early in May and in late summer, it has been a bright blue.

On offer:

- Lectures and short courses, seminars, workshops and "gökottor" (morning webinars)
- Courses on demand
- University courses
- Cooperation with Interpret Europe

Open seminars, workshops, "gökottor"

- **Seminars and workshops (online or face-to-face)**
Trails and footpaths, Pilgrim trails, Planning, Evaluation, Reviewing, Digital tools, Ocean awareness, Health, Formal education / Schools
- **Gökottor (early morning webinars with inspirational lecture 15 mins followed by discussion)**
Climate change / biodiversity, Art and nature interpretation, Right of public access, Forest dialogues
Accessible interpretation

Lectures, short courses on demand

- Nature interpretation basics
- Dialogue for landscapes
- Writing about nature
- Nature based integration – interpreting in many languages



SLU course 1

Nature interpretation for professionals

- 3 cred, 10% Sept – Dec
- Since 2010 about 220 students examined
- Reflection, theory and practice
- Mixed group of professionals – naturum, NGOs, nature tourism
- Two meetings on Ultuna campus, Uppsala
- Three assignments: analyses, literature and own project
- Tomorrow! CNV staff examination seminars



SLU course 2

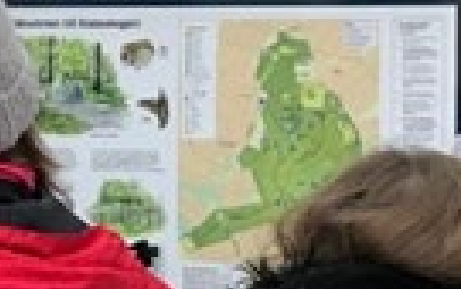
Environmental assessment, environmental communication and nature interpretation

- Since 2018, 7,5 cred
- SLU program students (Environmental sciences and Rural development)
- Applied example of EC, introduction to nature interpretation theory&practice
- Study and analyse activities (guided tour, panels, exhibition)
- Prepare own guided presentation and write essay where theory is applied on own experiences

STADSSKOGEN

NATURRESERVAT

VÄLKOMMEN



SLU course 3

Social entrepreneurship and nature interpretation

- Since 2023, 7,5 cred
- SLU Rural development students and professionals
- The landscape of nature interpretation – UNSECO World heritage, Geoparcs, National parks, tourism destinations
- Planning for interpretation – place development

Nature interpretation in the Nordic countries

A book about experiences, learning,
reflection and participation when
people and nature meet



INTERPRETATION

Making a Difference on Purpose

SAM H. HAM



Praktisk interpretation
- för guider i natur- och kulturarv



Thank you! Questions?



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“Interpretation is a mission-based approach to communication aimed at provoking in audiences the discovery of personal meaning and the forging of personal connections with things, places, people and concepts.”

Sam Ham 2013