



# C.U.C.C. Expo 2019

R. Lawson & T. Crossley

Hidden Earth 2019





**Cambridge University Caving Club  
Totes Gebirge, Austria  
1976-2019**

**Becka Lawson**

**Hidden Earth 2019**





**Totes Gebirge**  
*(Dead Mountains)*  
*>1000km<sup>2</sup> continuous karst,*  
*- the largest in Austria*

**CUCC base camp**

**VHO club hut**

**Dachstein**



**Underground camping in  
Stellerweg in the 1980s ....**



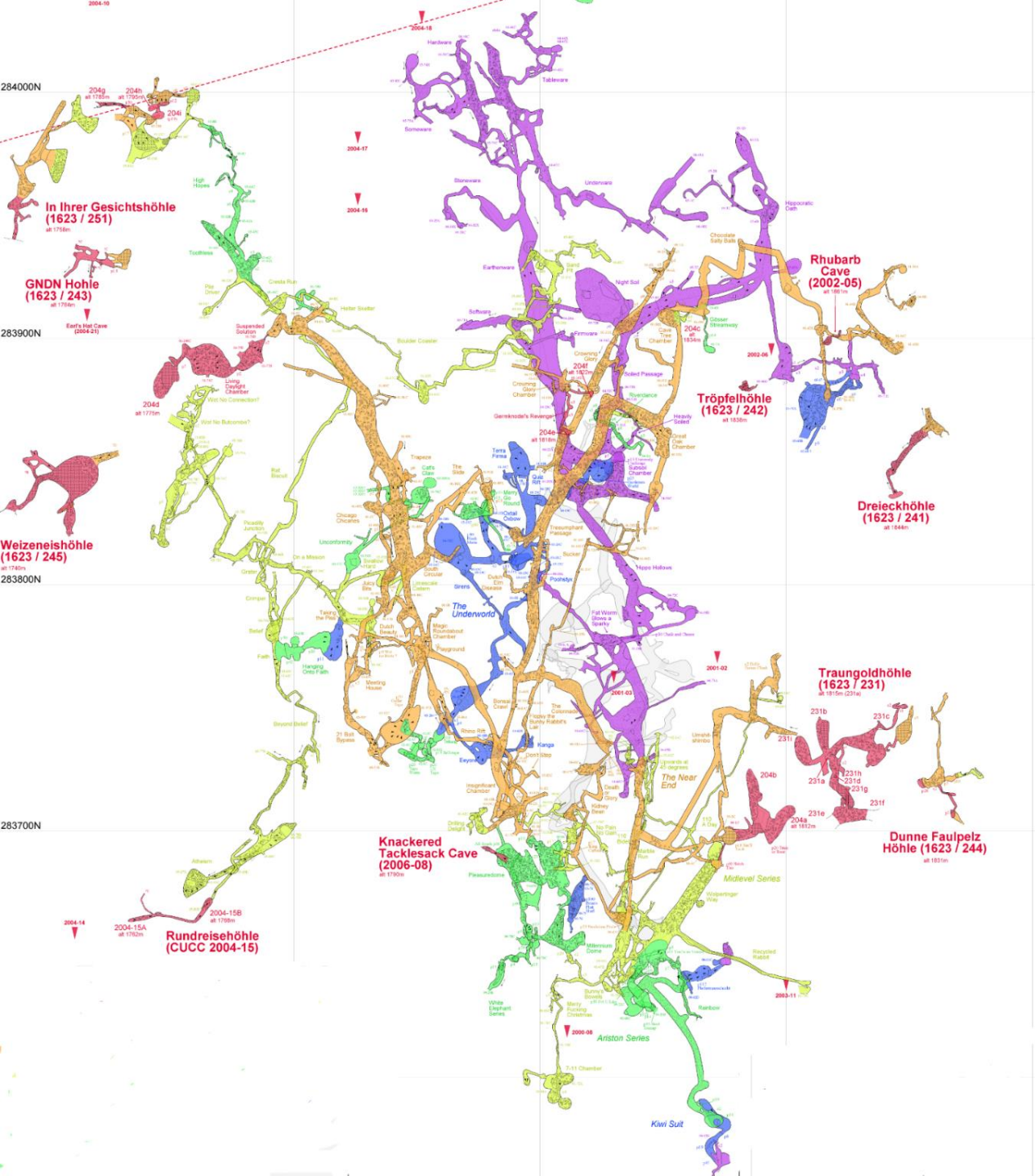
**To eventually reach the  
Stellerweg sump**



**.... swimming duck ....**







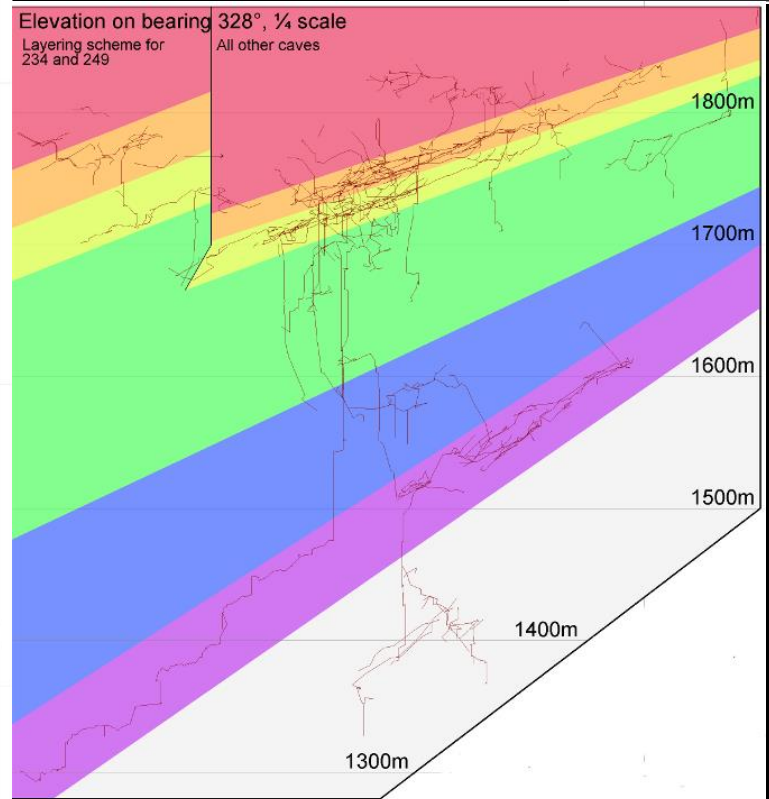
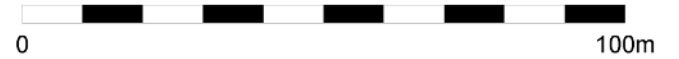
# Steinbrückenhöhle (1623/204)

and surrounding area

Looser Plateau, Totes Gebirge, Austria

		length	depth	extent
204	Steinbrückenhöhle	12105m	546m	647m
231	Traungoldhöhle	227m	26m	51m
234	Hauchhöhle	1002m	121m	152m
239	Rock'n'Roll Höhle	503m	40m	172m
244	Dunne Faulpelz Höhle	156m	51m	52m
2006-04	Tunnockschacht	506m	135m	106m
others		561m		
total length		15060m		

Explored and surveyed by Cambridge University Caving Club 1999-2006. BCRA grade 5c. Drawn by Martin Green and David Loeffler using TunnelX. Coordinates: Austrian national BMN grid, zone M31; MGI (Hermannskogel) datum.



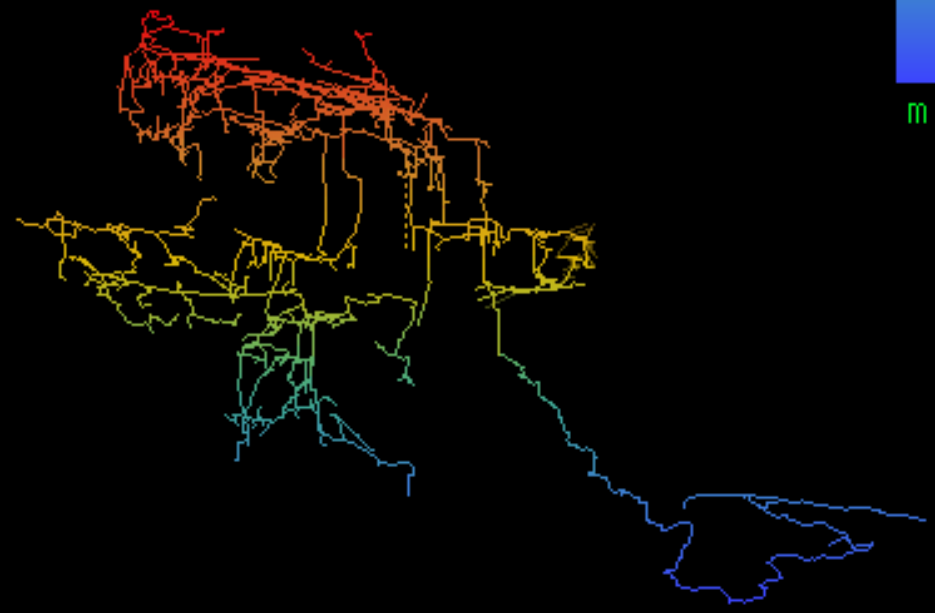
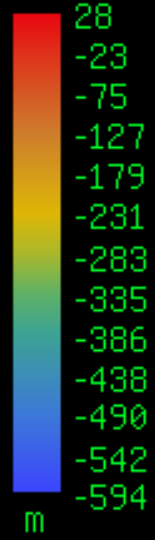




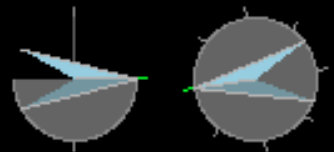
**The Stone  
Bridge bivvy  
under a natural  
arch - our top  
camp since  
2001**



**Deepest point of  
Steinbruckenhöhle at -600m:  
Razordance Sump  
reached in 2007**

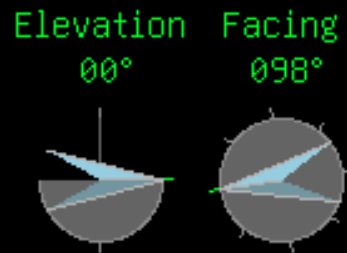
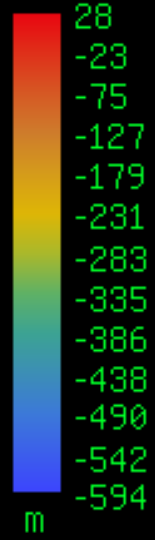
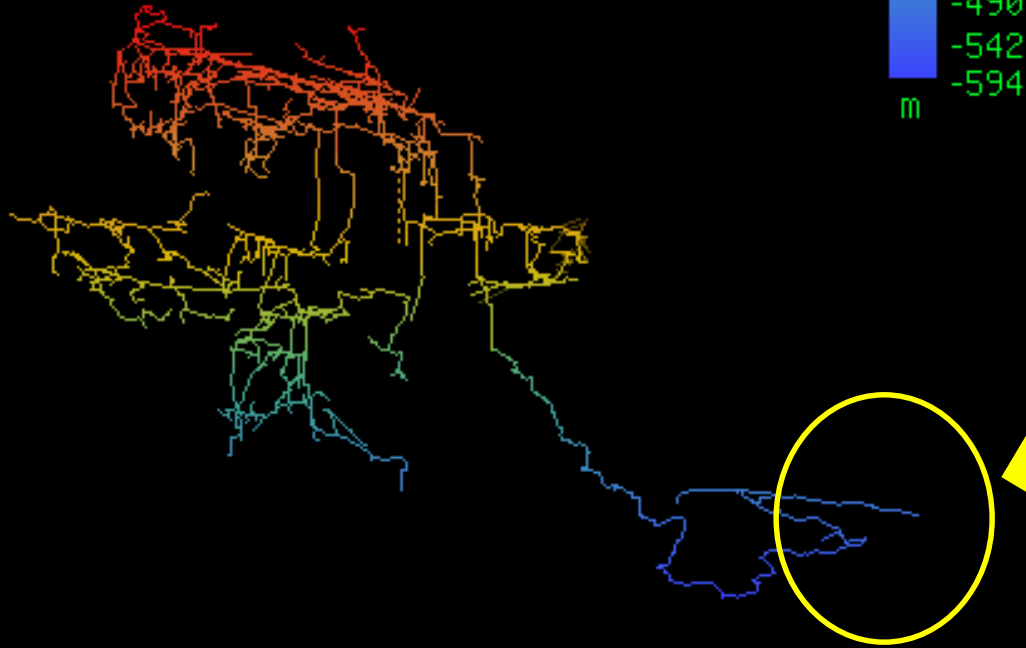


Elevation 00° Facing 098°

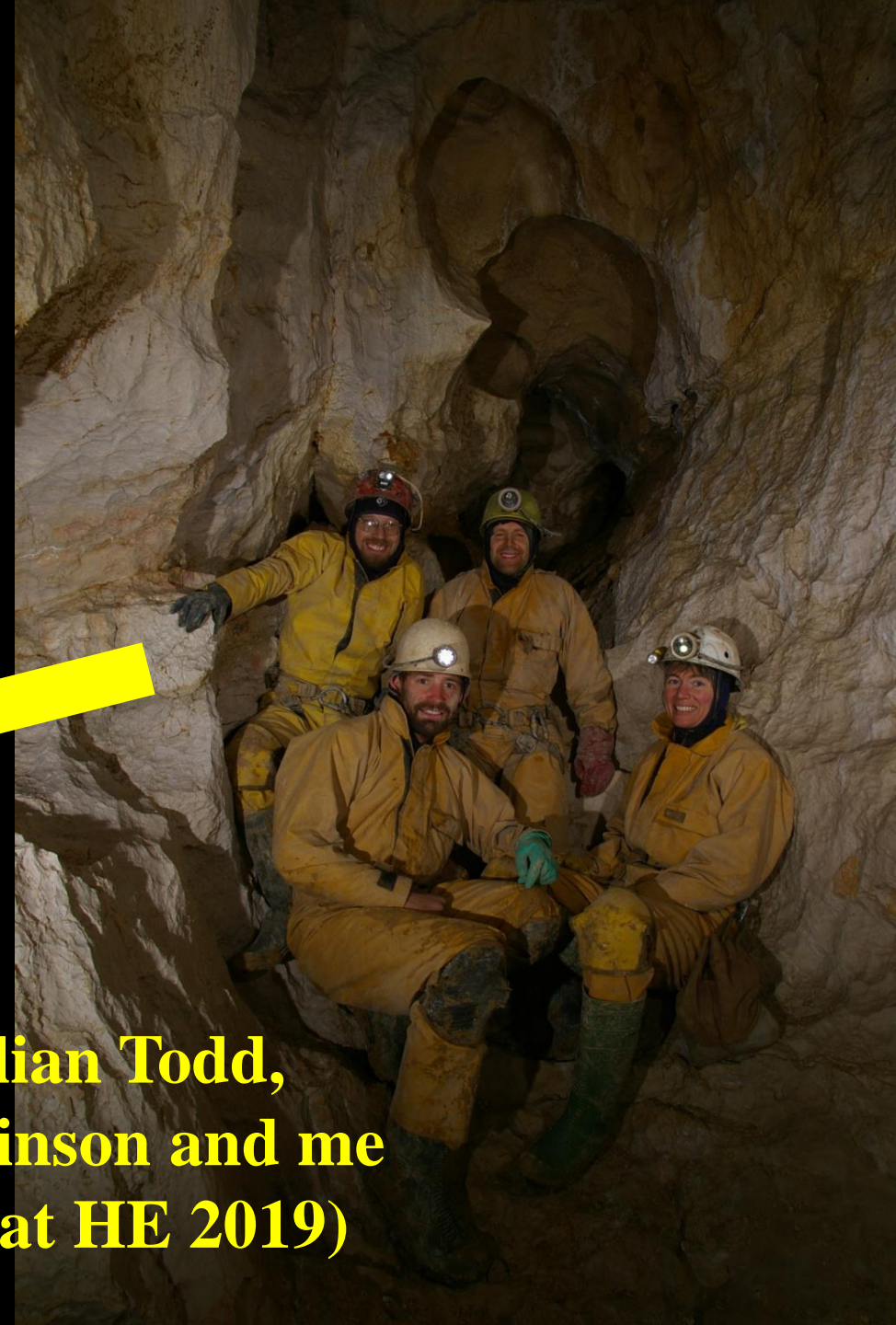




# Steinbruckenhöhle: The Far East I've caved in Austria since 1987



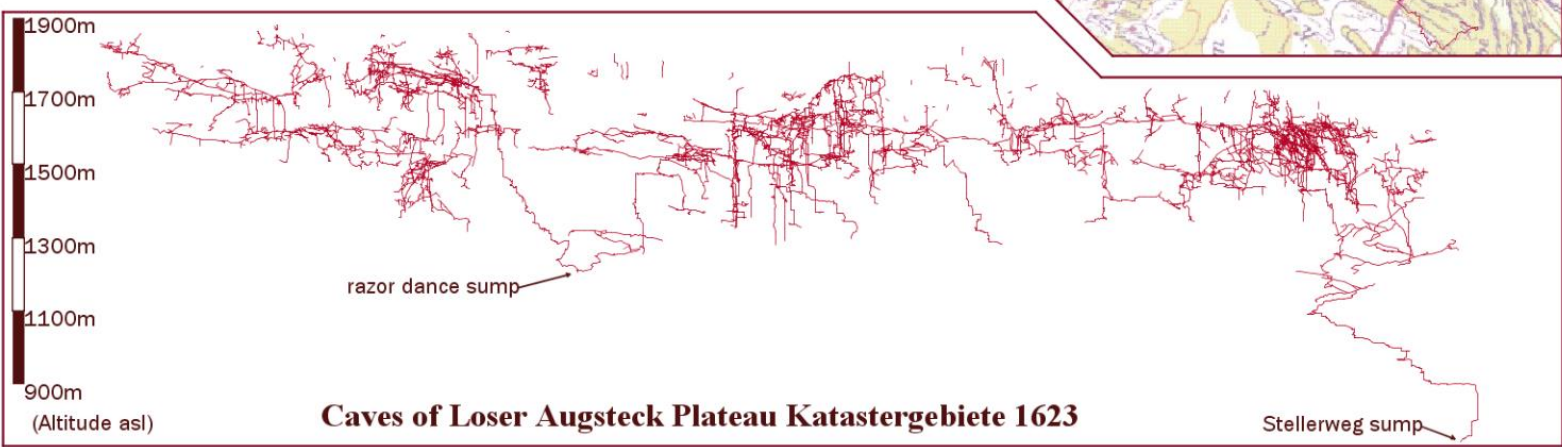
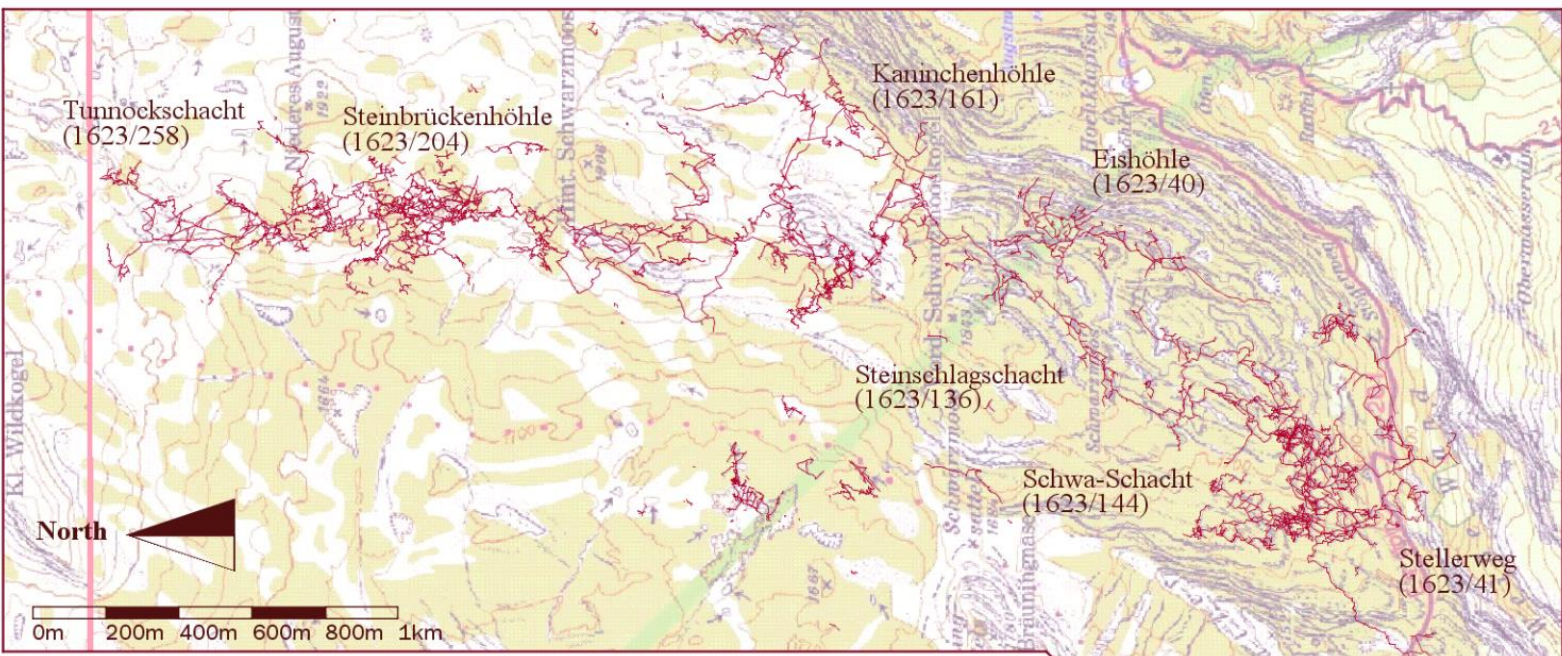
**Wookey, Julian Todd,  
Andrew Atkinson and me  
(& we're all at HE 2019)**





# The Schwartzmooskogel system by 2011, including Stellerweg, Steinbrückenhöhle and Tunnockschacht

Entrance to Tunnockschacht first explored in 2006





**The magnificent Octopussy passage leading, to the deepest point in Tunnockschacht, 900m below the entrance**





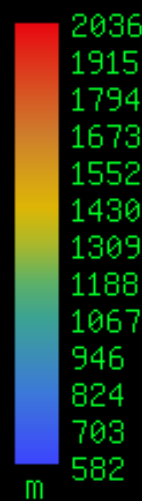
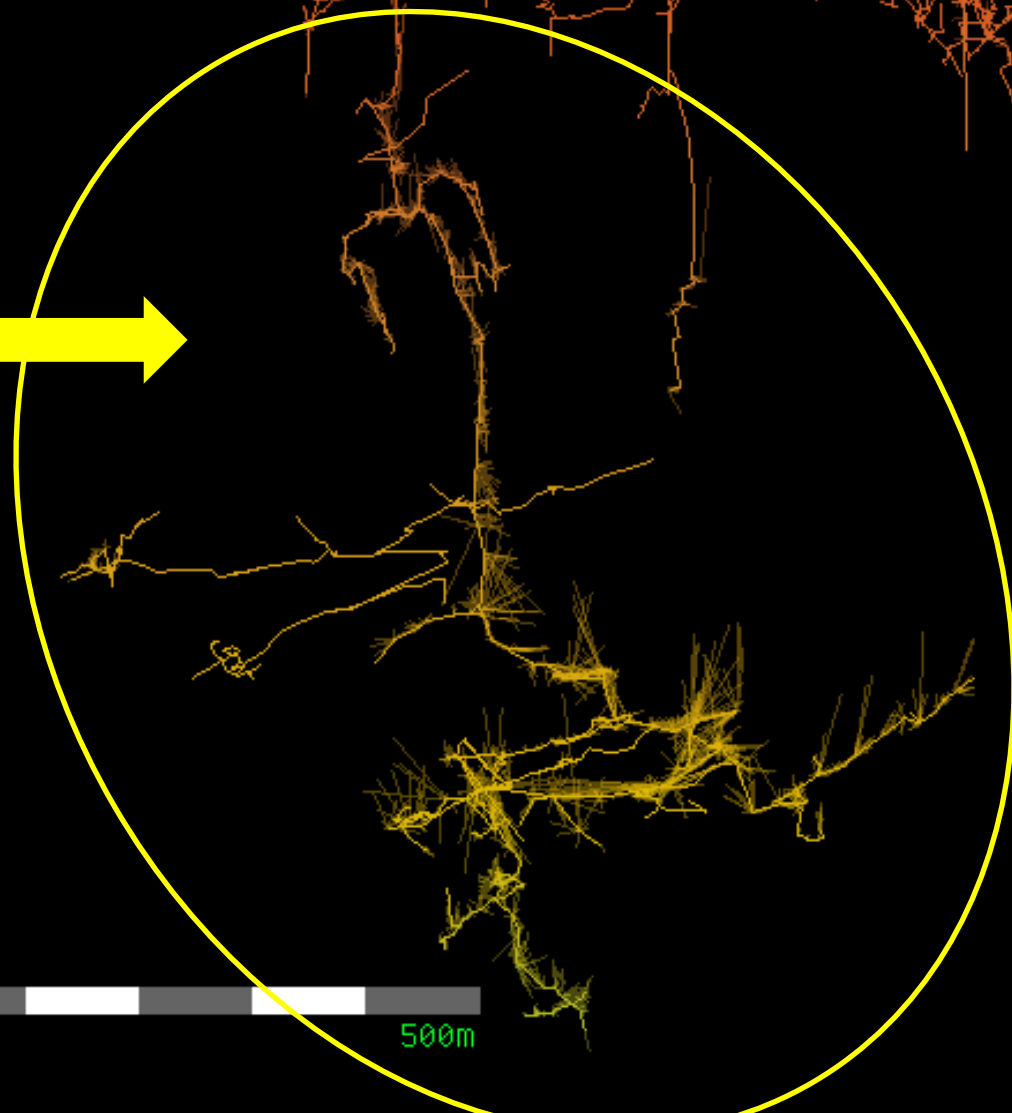
**Balkonhöhle, currently the northernmost entrance to the Schwartzmooskogelsystem, first explored in 2014**



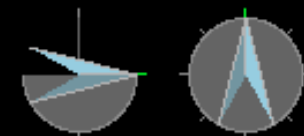


# Balkonhöhle elevation, 2018

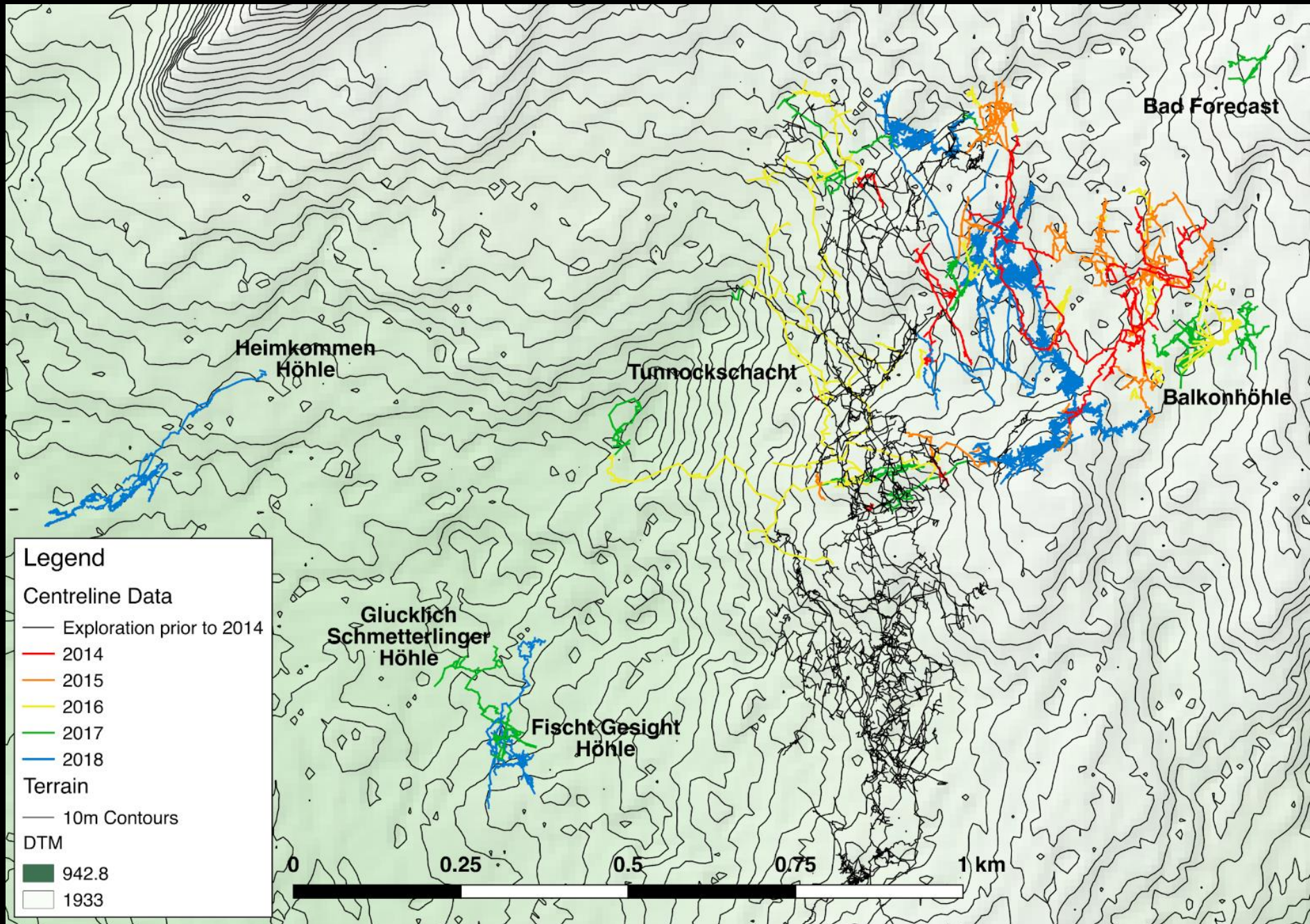
All new in 2018



Elevation 00° Facing 000°











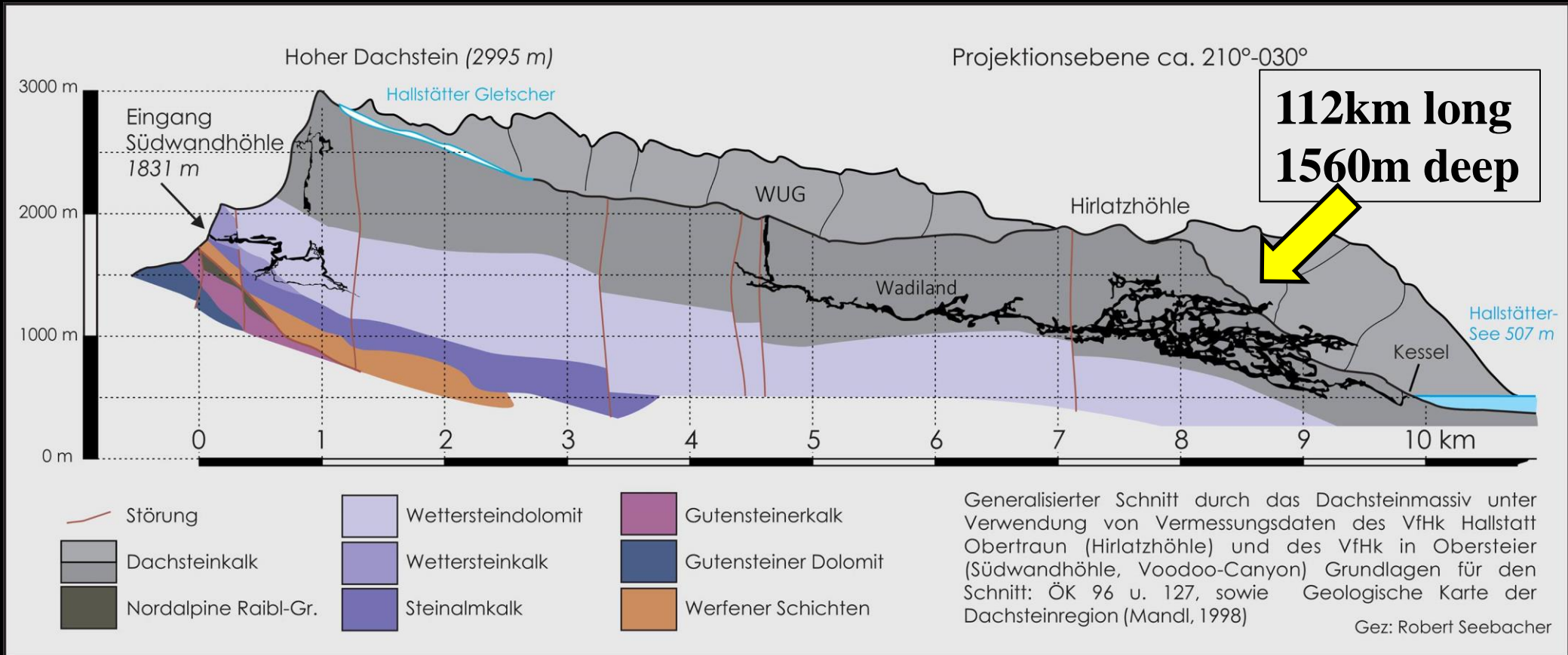
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**CUCC base camp**

**VHO club hut**

**Dachstein**







*Robert abseiling down the main Dachstein-Südwand en route to the entrance of Eiskristall-Canyon  
2010 Photo: Neil Pacey*







**Schoenberg-Höhlensystem**  
**- 148km - 14th longest in world**

**Schwartzmöskogelsystem**  
**- 133km - 17th longest in world**

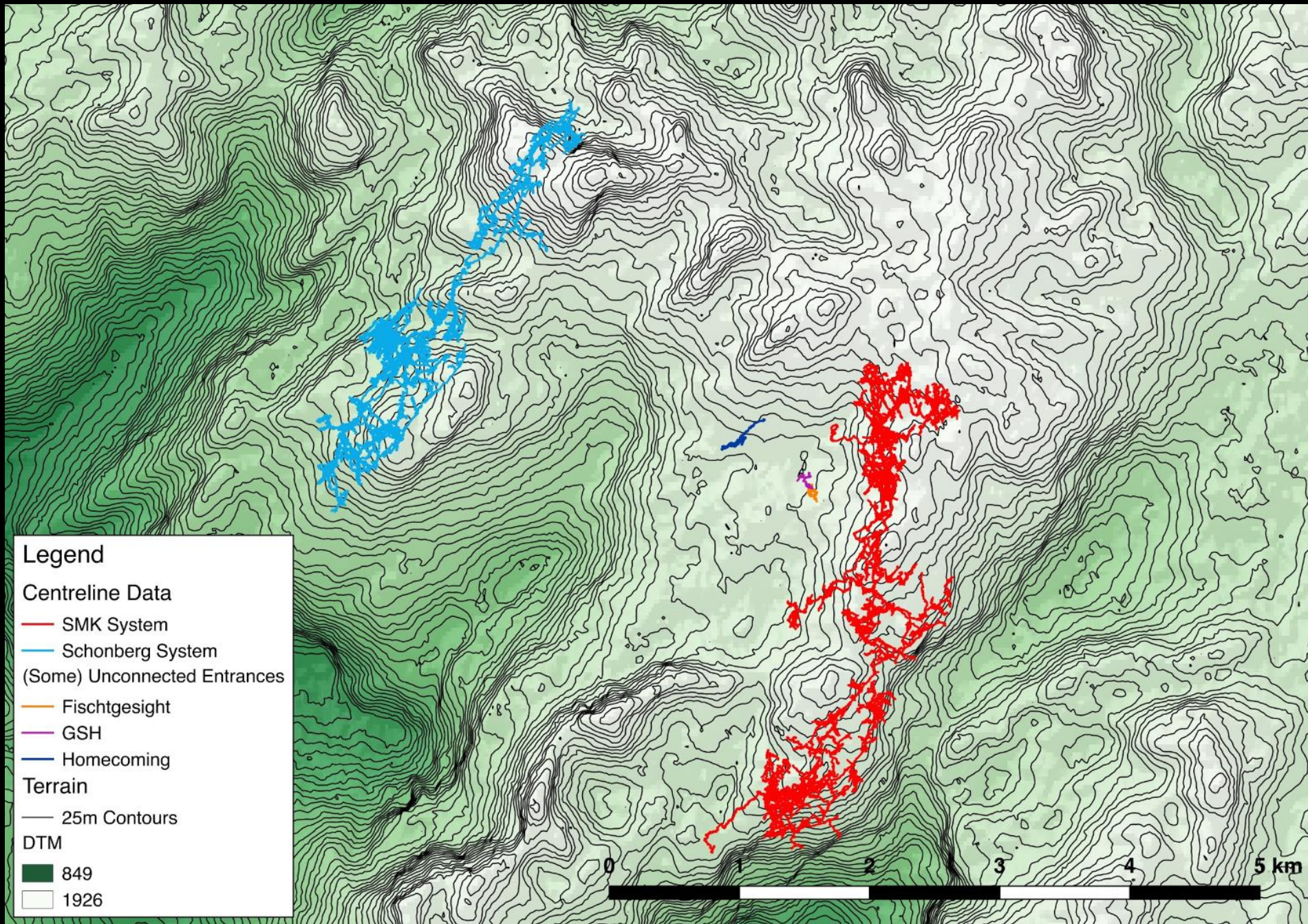
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**VHO club hut**

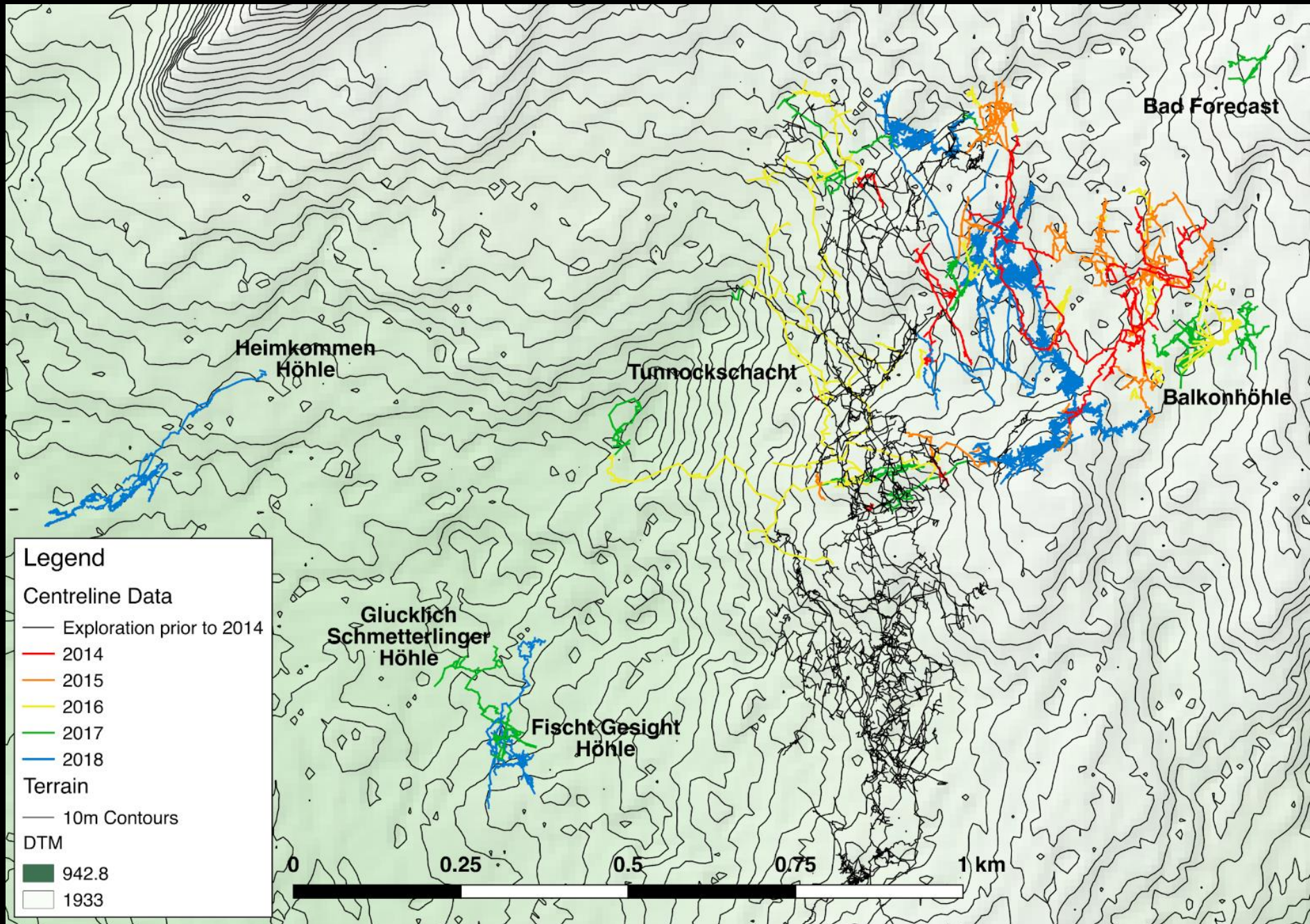
**Hiriathöhle - Schmelzwasserhöhle**  
**- 113km - 20th longest in world**

**Dachstein-Mammuthöhle**  
**67km - 40th longest in world**













*Robert Seebacher  
digging the  
entrance open*

*Voodoo Canyon -  
March 2012  
Photo: Glitzner  
Andreas*



*Robert abseiling down the main Dachstein-Südwand  
en route to the entrance of Eiskristall-Canyon  
2010 Photo: Neil Pacey*





***Peter Jeuttner (16), Klaus Jäger (18) and Robert Seebacher (15) going to find and explore new caves in the Tauplitz area in 1985***





***Robert Seebacher (16) and Peter Jeuttner (17) exploring Aqua-Mineral-Schacht in 1986, the year that they also found DÖF-Schacht***





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# Part 2 - Crossley (Expedition leader)

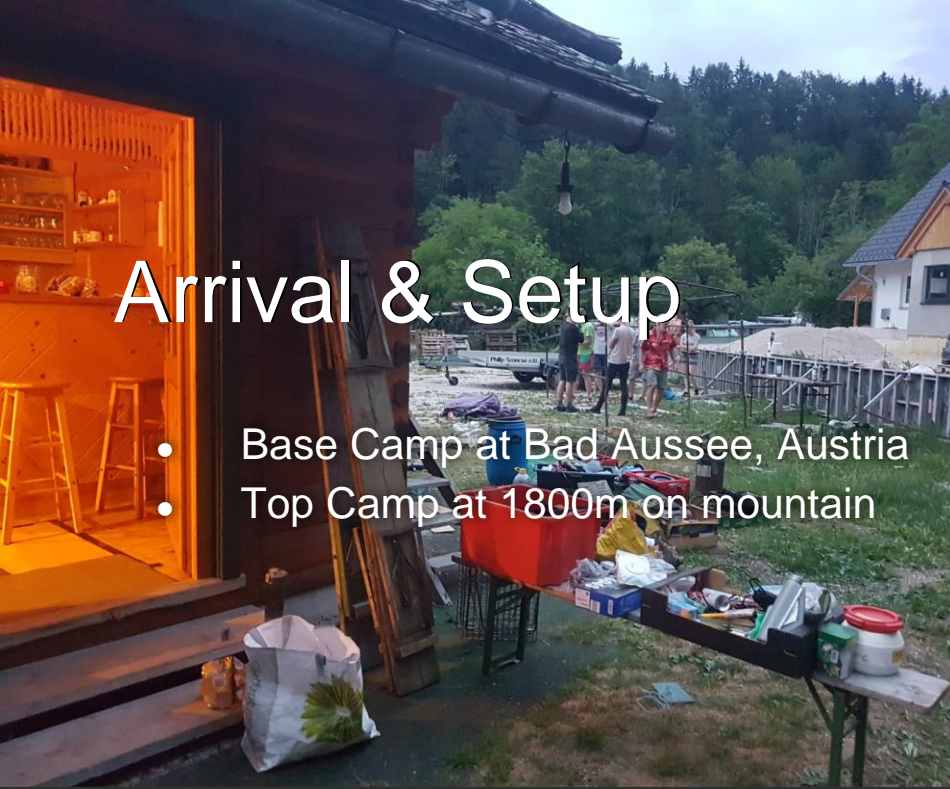


History



# Arrival & Setup

- Base Camp at Bad Aussee, Austria
- Top Camp at 1800m on mountain







# Steinbrücken









# Balkonhöhle





# Fischgesicht Höhle





# Expo would like to thank:

## Sponsors:

- GPF

## Photographers:

- Becka Lawson
- Daniel Heins
- Fleur Loveridge
- Tom Crossley
- Philip Sargent
- Michael Sargent
- Any others I forgot