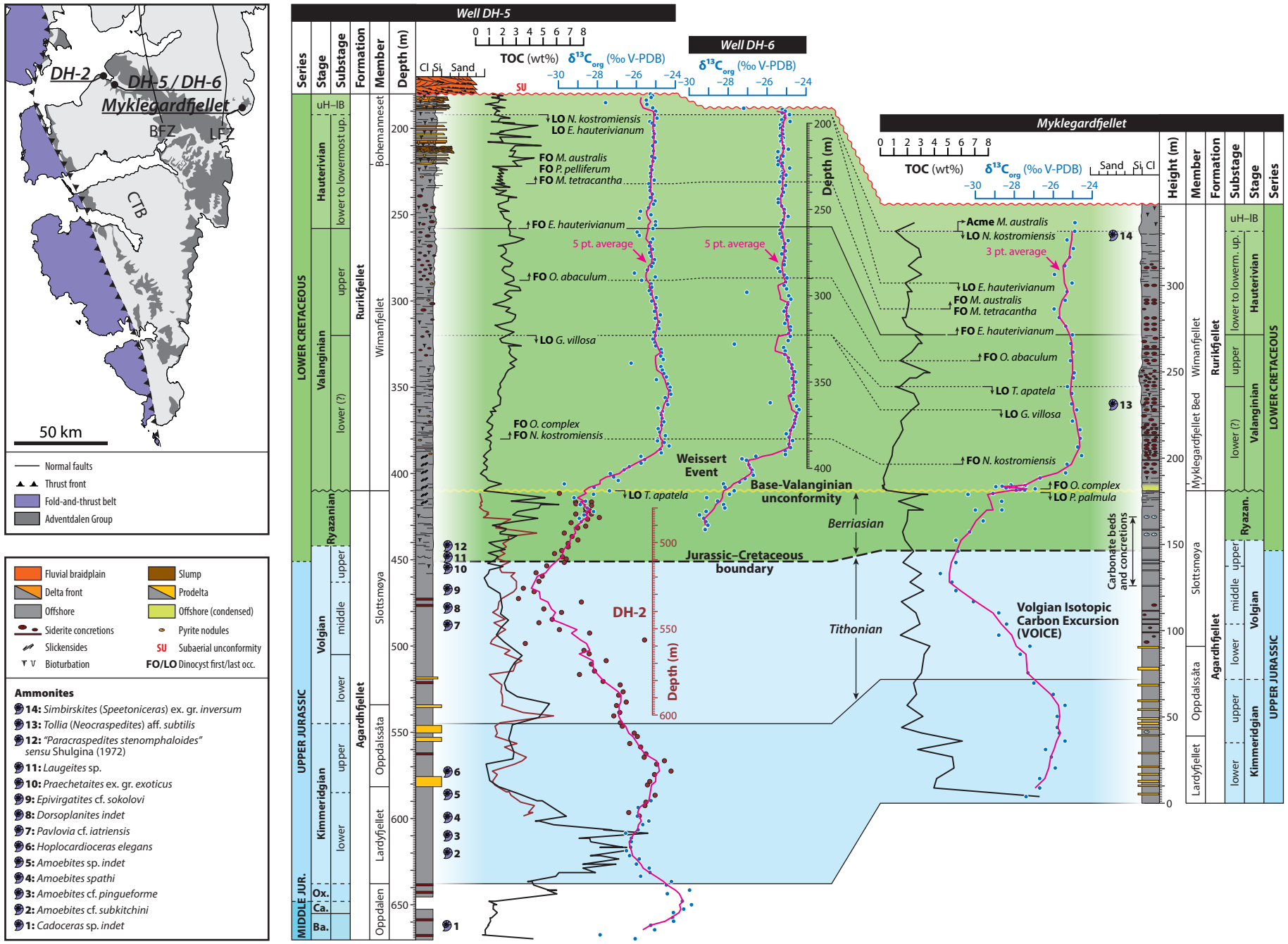
DH-2
DH-5 / DH-6
Myklegardfjellet
BFZ
LFZ
CTB
50 km
Normal faults
Thrust front
Fold-and-thrust belt
Adventdalen Group
Fluvial braidplain
Delta front
Offshore
Siderite concretions
Slickensides
Bioturbation
Slump
Prodelta
Offshore (condensed)
Pyrite nodules
SU Subaerial unconformity
FO/LO Dinocyst first/last occ.
Ammonites
14: Simbirskites (Speetoniceras) ex. gr. inversum
13: Tollia (Neocraspedites) aff. subtilis
12: "Paracraspedites stenomphaloides" sensu Shulgina (1972)
11: Laugeites sp.
10: Praechetaites ex. gr. exoticus
9: Epivirgatites cf. sokolovi
8: Dorsoplanites indet
7: Pavlovia cf. iatriensis
6: Hoplocardioceras elegans
5: Amoebites sp. indet
4: Amoebites spathi
3: Amoebites cf. pingueforme
2: Amoebites cf. subkitchini
1: Cadoceras sp. indet
Well DH-5
Well DH-6
Myklegardfjellet
TOC (wt%)
δ13Corg (‰ V-PDB)
Cl Si Sand
Series
Stage
Substage
Formation
Member
Depth (m)
Height (m)
LOWER CRETACEOUS
UPPER JURASSIC
MIDDLE JUR.
Valanginian
Hauterivian
Ryazanian
Volgian
Kimmeridgian
Rurikfjellet
Agardhfjellet
Wimanfjellet
Slottsmøya
Oppdalssåta
Lardyfjellet
Oppdalen
Bohemanneset
Myklegardfjellet Bed
LO N. kostromiensis
LO E. hauterivianum
FO M. australis
FO P. pelliferum
FO M. tetracantha
FO E. hauterivianum
FO O. abaculum
LO G. villosa
FO O. complex
FO N. kostromiensis
LO T. apatela
Weissert Event
5 pt. average
Base-Valanginian unconformity
Berriasian
Jurassic–Cretaceous boundary
Tithonian
Volgian Isotopic Carbon Excursion (VOICE)
DH-2
Depth (m)
Acme M. australis
3 pt. average
LO P. palmula
FO O. complex
Carbonate beds and concretions