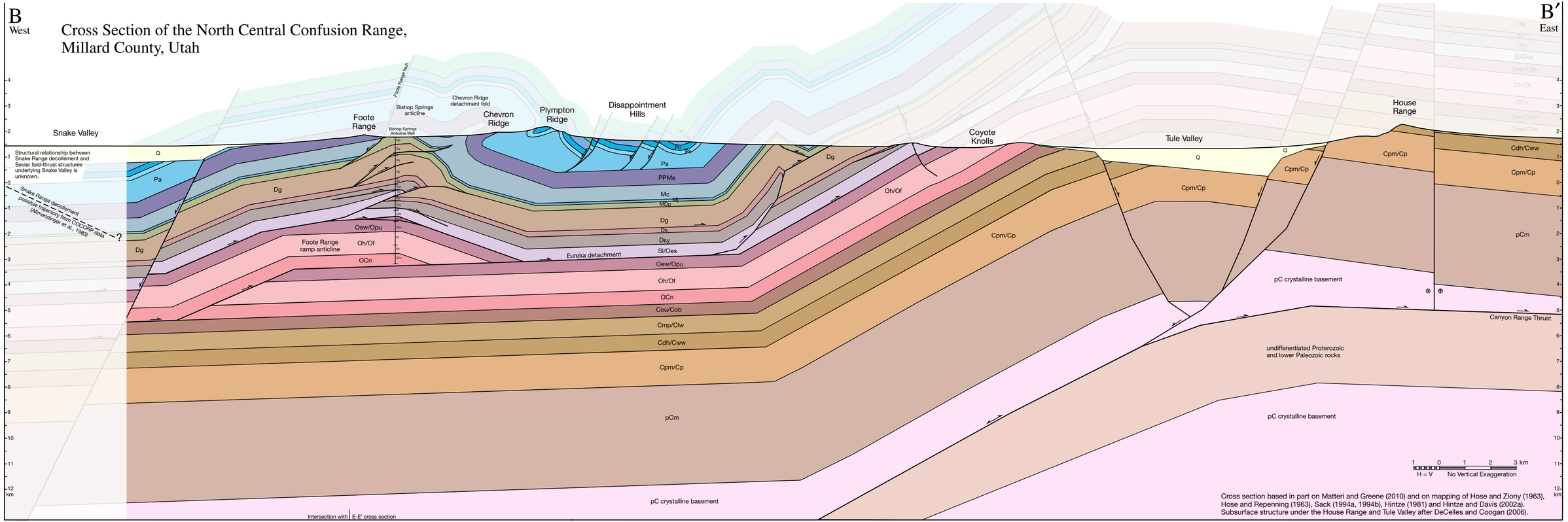
B
West
Cross Section of the North Central Confusion Range,
Millard County, Utah
B′
East
Snake Valley
Foote Range
Chevron Ridge
Plympton Ridge
Disappointment Hills
Coyote Knolls
Tule Valley
House Range
Foote Range fault
Bishop Springs anticline
Chevron Ridge detachment fold
Bishop Springs Anticline Well
Structural relationship between Snake Range decollement and Sevier fold-thrust structures underlying Snake Valley is unknown.
Snake Range decollement
possible trajectory from CO-CORP data
(Allmendinger et al., 1983)
Foote Range ramp anticline
Eureka detachment
Canyon Range Thrust
Q
Pa
Dg
Oew/Opu
Oh/Of
OCn
Cou/Cob
Cmp/Clw
Cdh/Cww
Cpm/Cp
pCm
PPMe
Mc
Mlf
MDp
Dsy
Ds
Sl/Oes
pC crystalline basement
undifferentiated Proterozoic
and lower Paleozoic rocks
Intersection with E-E′ cross section
1 0 1 2 3 km
H = V No Vertical Exaggeration
Cross section based in part on Matteri and Greene (2010) and on mapping of Hose and Ziony (1963), Hose and Repenning (1963), Sack (1994a, 1994b), Hintze (1981) and Hintze and Davis (2002a).
Subsurface structure under the House Range and Tule Valley after DeCelles and Coogan (2006).