Figure 2.5-6—{Regional Geologic Map 200-Mile (320-Km) Radius Explanation}

Explanation

CCNPP 200-mile Geology
King and Beikman (1974) Unit Descriptions

Qp	Pleistocene
Tm	Miocene
Te	Eocene
Tx	Paleocene
uK4	Navarro Group
uK	Upper Cretaceous
uK1	Woodbine and Tuscaloosa Groups
lK3	Washita Group
lK	Lower Cretaceous
Trv	Mafic Lava interbedded in Triassic Newark Group
Tri	Triassic mafic intrusives
Tr	Triassic
um	Ultramafic rocks
P1	Wolfcampian series
cat	Catacalastic rocks
PP4	Virgilian Series
Pzg3	Upper Paleozoic granitic rocks
PP3	Missourian series
PP2	Des Moinesian series
PP	Pennsylvanian
PP1	Atokan and Morrowan series
mm1	Felsic paragneiss and schist
mm2	Mafic paragneiss (= hornblendite, amphibolite)
mm3	Migmatite
Pzmi	Paleozoic mafic intrusives
mm4	Felsic orthogneiss (= granite gneiss)
M	Mississippian
D3	Upper Devonian
D3c	Upper Devonian continental
Pzg2	Middle Paleozoic granitic rocks
D2	Middle Devonian
D	Devonian
De	Devonian eugeosynclinal
D1	Lower Devonian
DS	Devonian and Silurian
S3	Upper Silurian (Cayugan)
S	Silurian
lPz	Lower Paleozoic
O2	Middle Ordovician (Mohawkian)
O	Ordovician
Oe	Ordovician eugeosynclinal
Ov	Ordovician volcanic rocks
Pzg1	Lower Paleozoic granitic rocks
O1	Lower Ordovician (Canadian)
OC	Lower Ordovician and Cambrian carbonate rocks
C	Cambrian
Ce	Cambrian eugeosynclinal
Cv	Cambrian volcanics
Cq	Basal Lower Cambrian clastic rocks
Z	Z sedimentary rocks
Zg	Z granitic rocks
Zv	Z volcanic rocks
Ym	Paragneiss and schist
Ya	Anorthosite
Ygn	Orthogneiss

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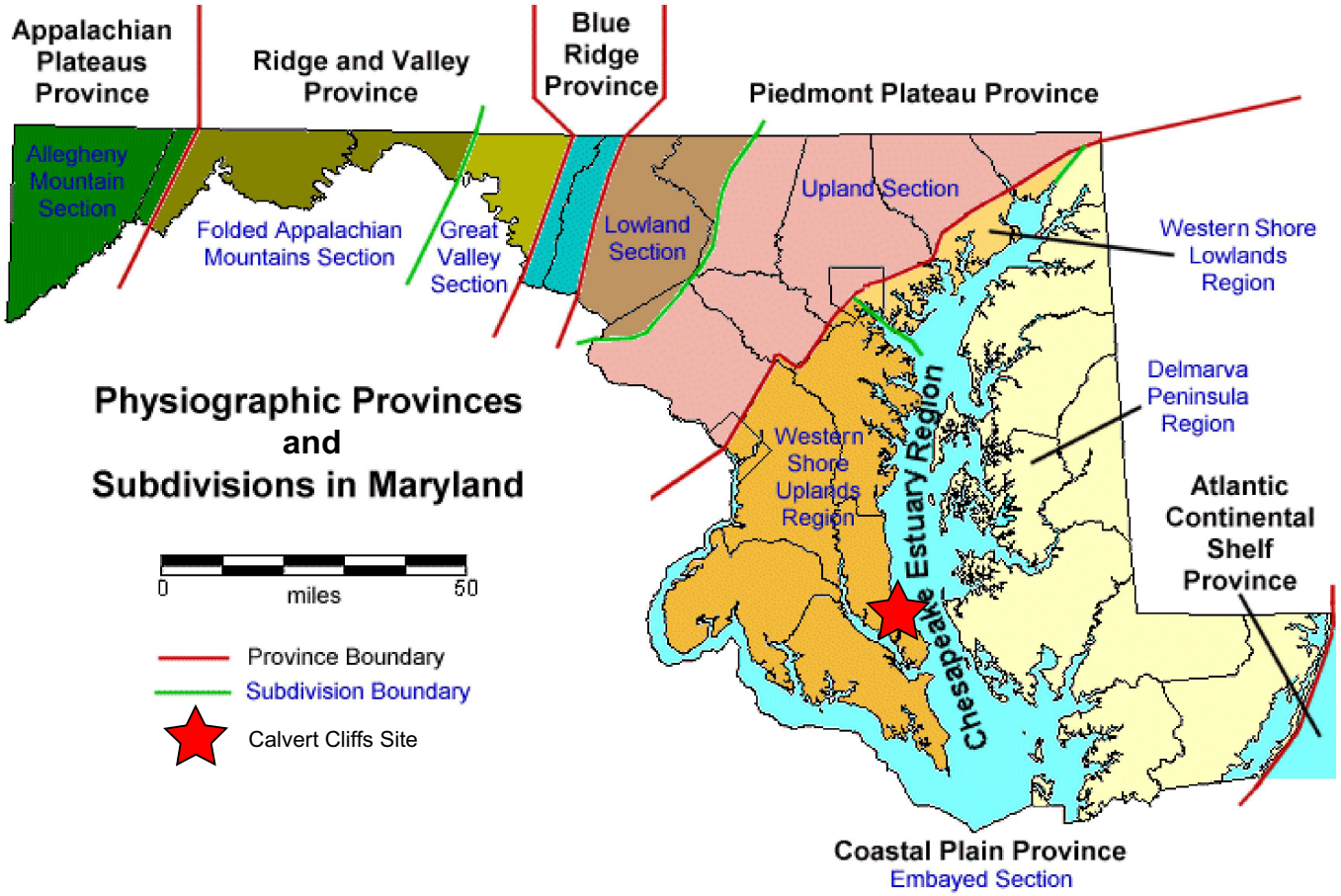
Figure 2.5-7—{Physiographic Map of Maryland}

Figure 2.5-7 --{Physiographic Map of Maryland}



Modified from: Maryland Geological Survey, *Physiographic Provinces and their Subdivisions*, January, 2001, available at http://www.mgs.md.gov/esic/brochures/mdgeology.html

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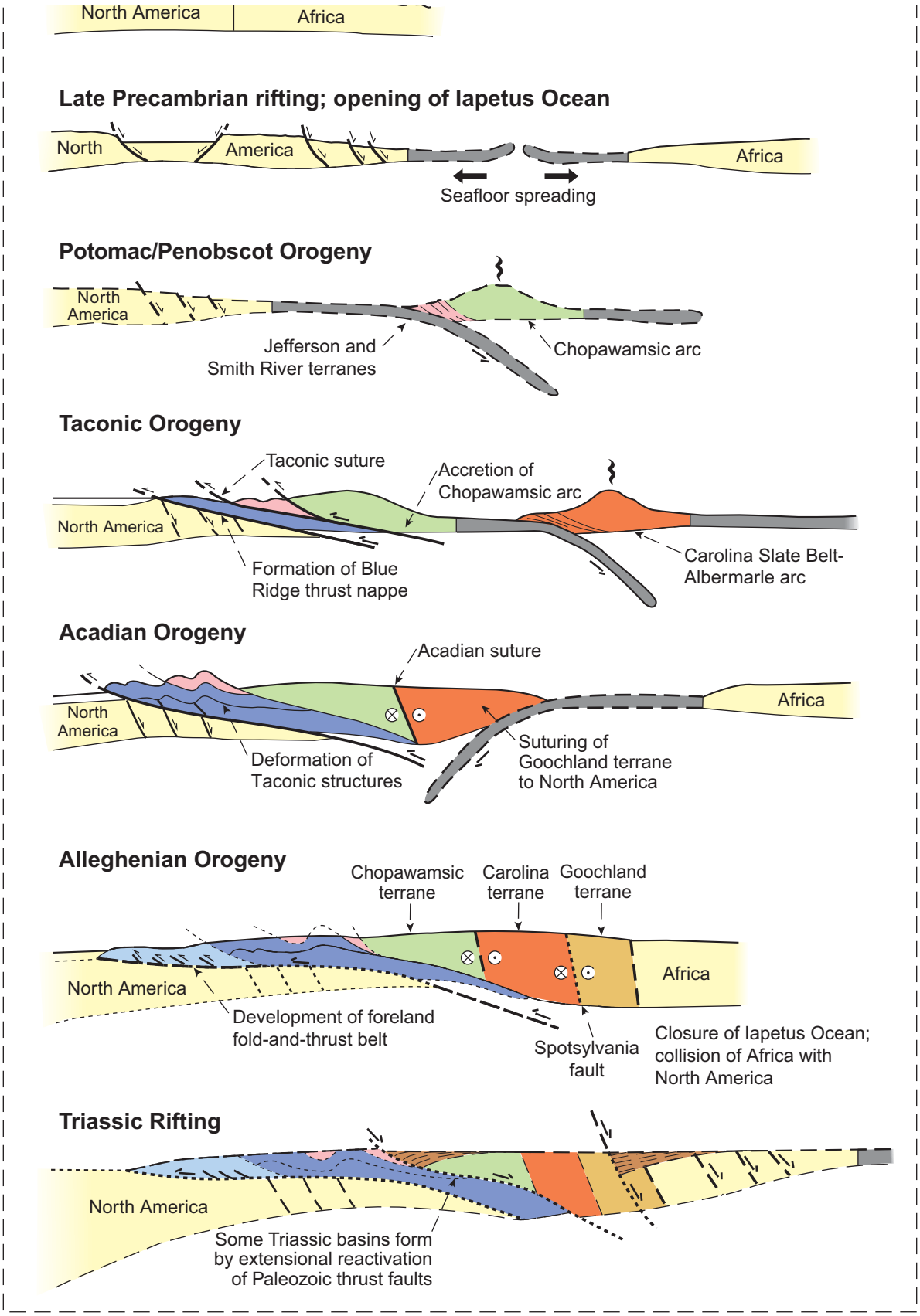
Figure 2.5-8—{Evolution of the Applachian Orogen}



After Hatcher, 1987

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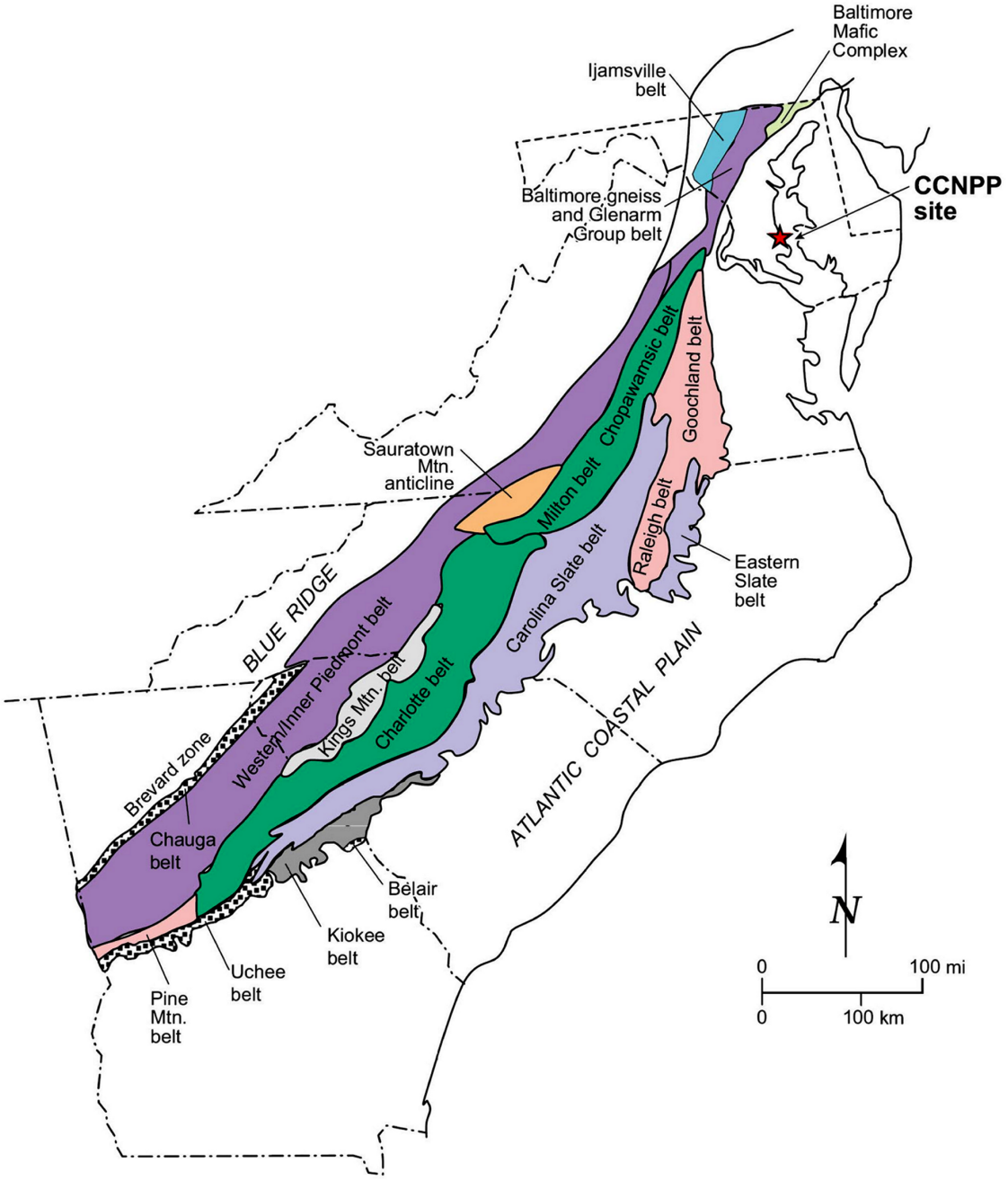
Figure 2.5-9—{Lithotectonic Belts of the Piedmont Province}



Source: Bledsoe and Marine, 1980; and Fichter and Baedke, 2000

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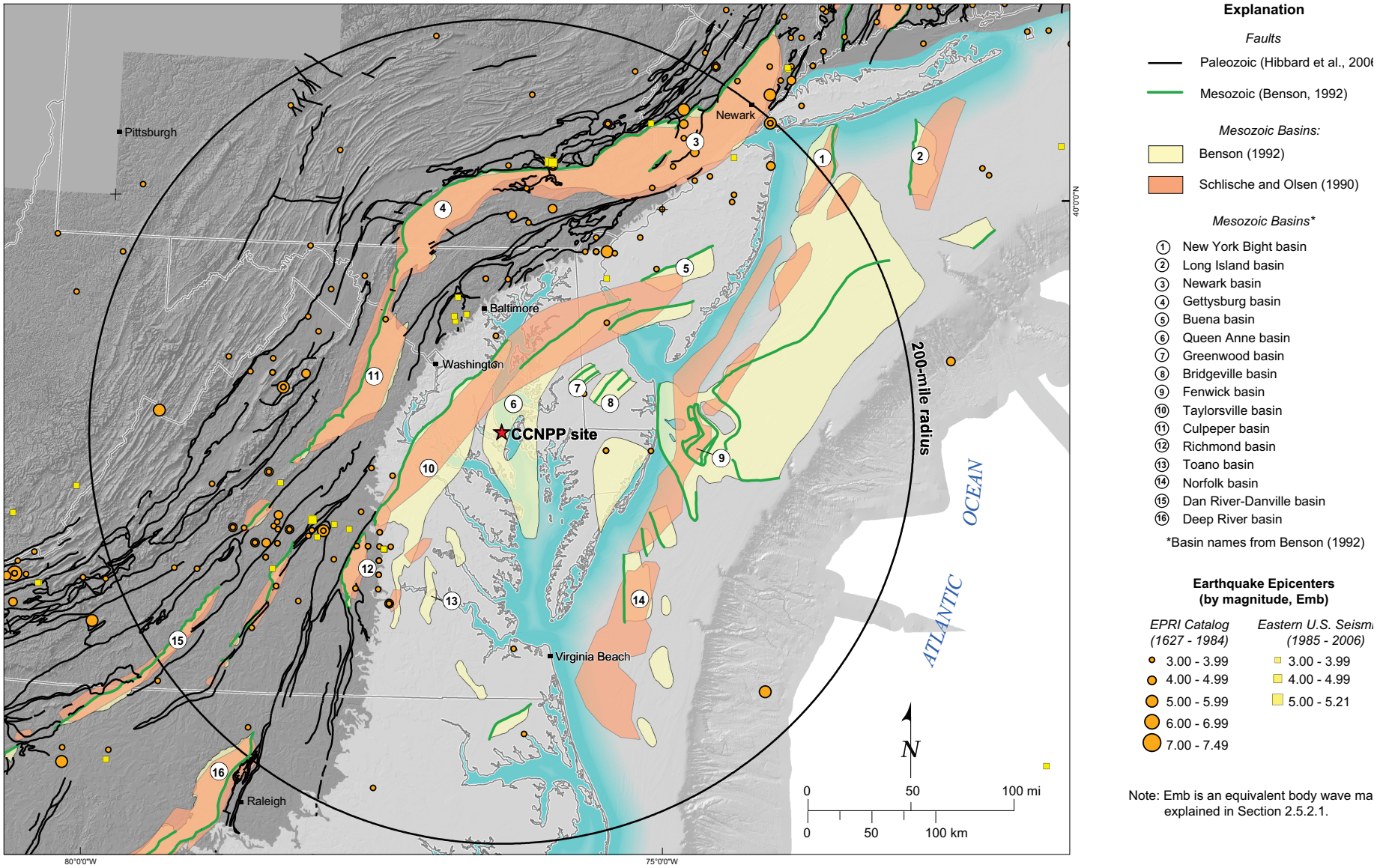
Figure 2.5-10—{Map of Mesozoic Basins}



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