



South Sheet

North Sheet

Laurentian Realm

Axial Realm

Peri-Gondwanan Realm



Piedmont / Goochland



Peri-Laurentian arc /  
Peri-Gondwanan arc



Carolinia



Ganderia



Avalonia



Meguma

HLPVF - Hollins Line–Pleasant Valley fault system

BVBL - Baie Verte–Brompton Line

DHF - Dover–Hermitage Bay Fault

RIL - Red Indian Line

CPSZ - Central Piedmont shear zone

CBF - Chedabucto Fault

CF - Caledonia fault

BBF - Bloody Bluff fault

**Figure 1.** Simplified lithotectonic map of the Appalachian Orogen.