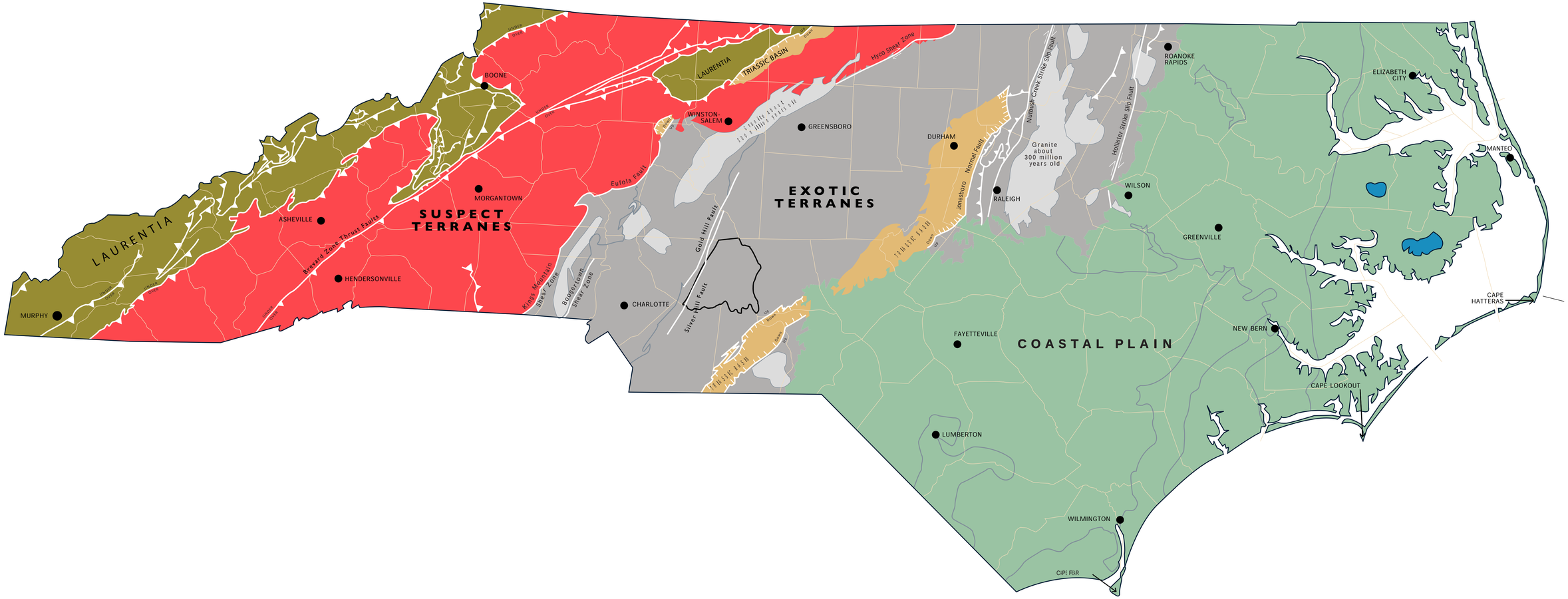
LAURENTIA
SUSPECT TERRANES
EXOTIC TERRANES
COASTAL PLAIN
TRIASSIC BASIN
Brevard Zone Thrust Faults
Eufola fault
Hyco Shear Zone
King's Mountain Shear Zone
Boonetown Shear Zone
Gold Hill Fault
Silver Hill Fault
Jonesboro Normal Fault
Nutbush Creek Strike Slip Fault
Hollister Strike Slip Fault
Granite about 300 million years old
MURPHY
ASHEVILLE
HENDERSONVILLE
MORGANTOWN
BOONE
WINSTON-SALEM
GREENSBORO
CHARLOTTE
DURHAM
RALEIGH
ROANOKE RAPIDS
WILSON
GREENVILLE
ELIZABETH CITY
MANTEO
CAPE HATTERAS
NEW BERN
CAPE LOOKOUT
FAYETTEVILLE
LUMBERTON
WILMINGTON
CIPE FIR