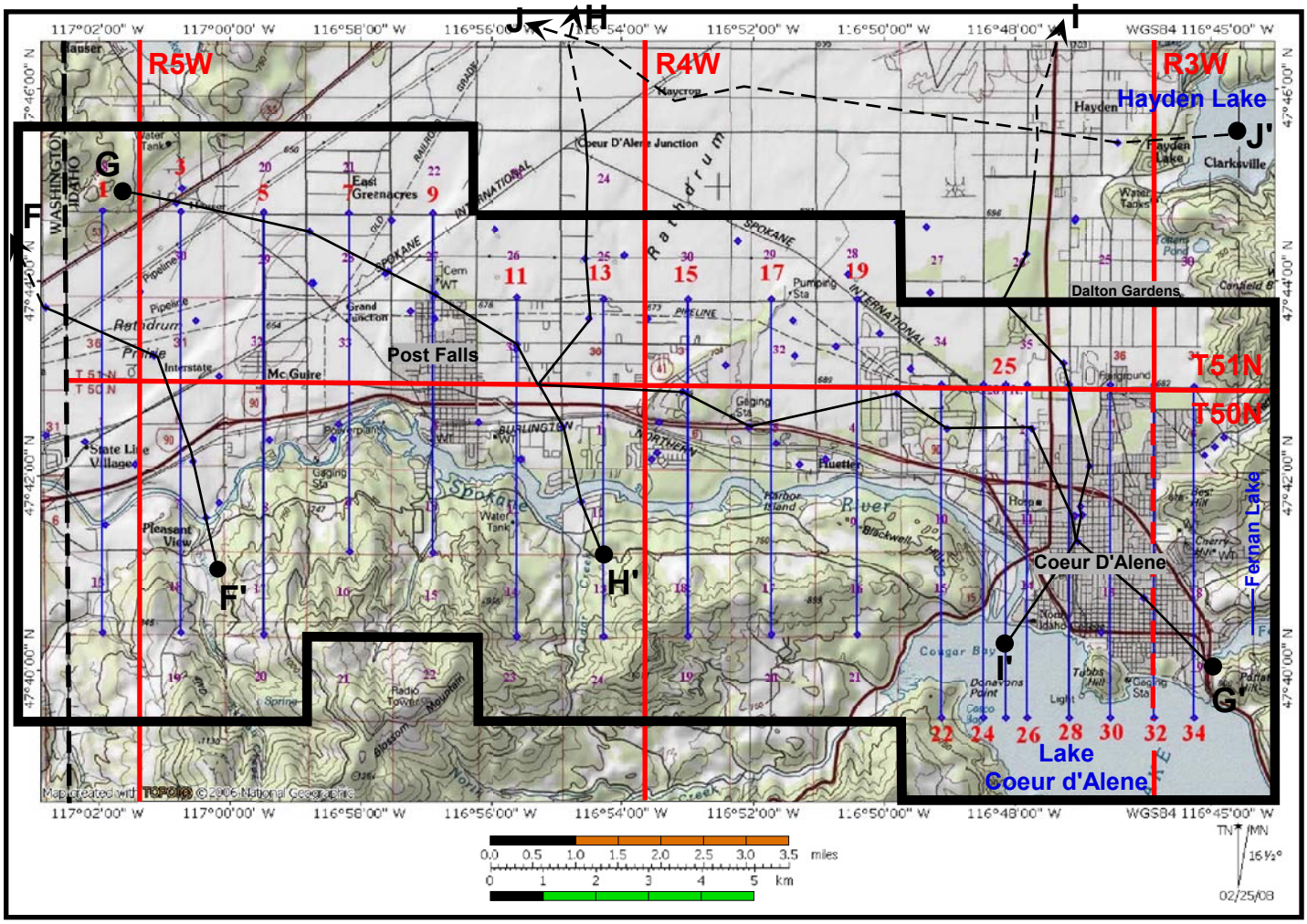
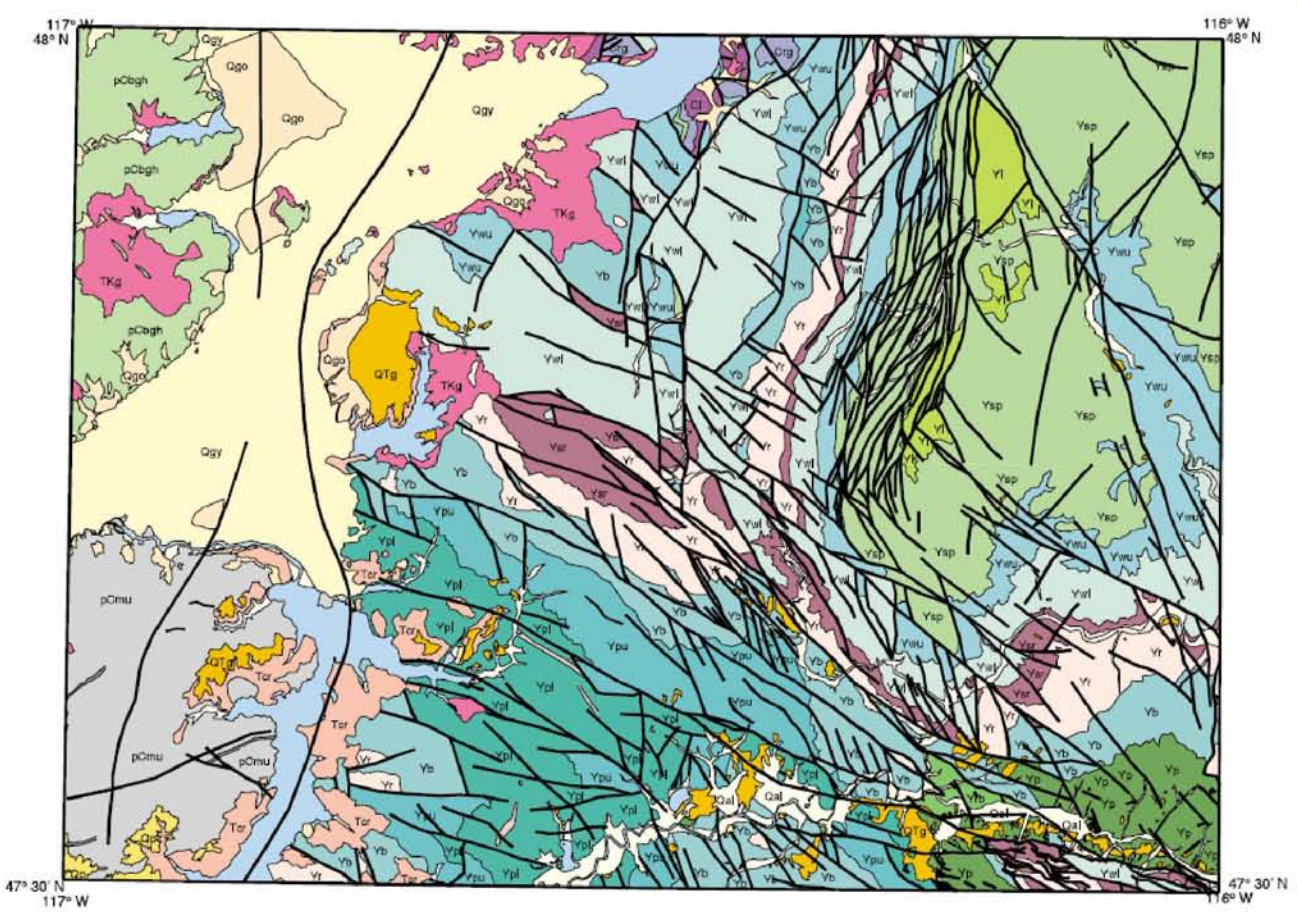


Figure 2 Study area showing location of 18 north-south, 4 to 5 mile long geologic cross-sections that transect the Spokane River along the edge of the Rathdrum Prairie from southern highlands (Blossom Mountain and Blackwell Hill), or project from Lake Coeur d'Alene towards Dalton Gardens, near Lake Fernan). Represents about 90 square miles along the southern SVRP aquifer margin). Data for cross-sections 1 though 19 easily support one mile spacing; although half mile and quarter mile spacing was attempted using relatively less well log data (yet more outcrop information) for the Coeur d'Alene area (cross-sections 22 through 34). Cross-section locations for G-G', F-F', H-H', I-I', and J-J' are from Kahle and Bartolino (2007; their plate 2) and are shown for convenient comparison. Other cross-section profiles (i.e., intervening cross-sections 2, 4, 6, etc.) were not developed, although basic associated geographic or outcrop data may be superimposed into nearby cross-sections, or described in the text.


117° W
48° N
116° W
48° N
47° 30' N
117° W
47° 30' N
116° W
pCbgh
Qgo
Qgy
TKg
QTg
pCmu
Tcr
Ypl
Ypu
Yb
Yr
Ysr
Ywl
Ywu
Ysp
Yl
Yp
Qal
Crg
Cl