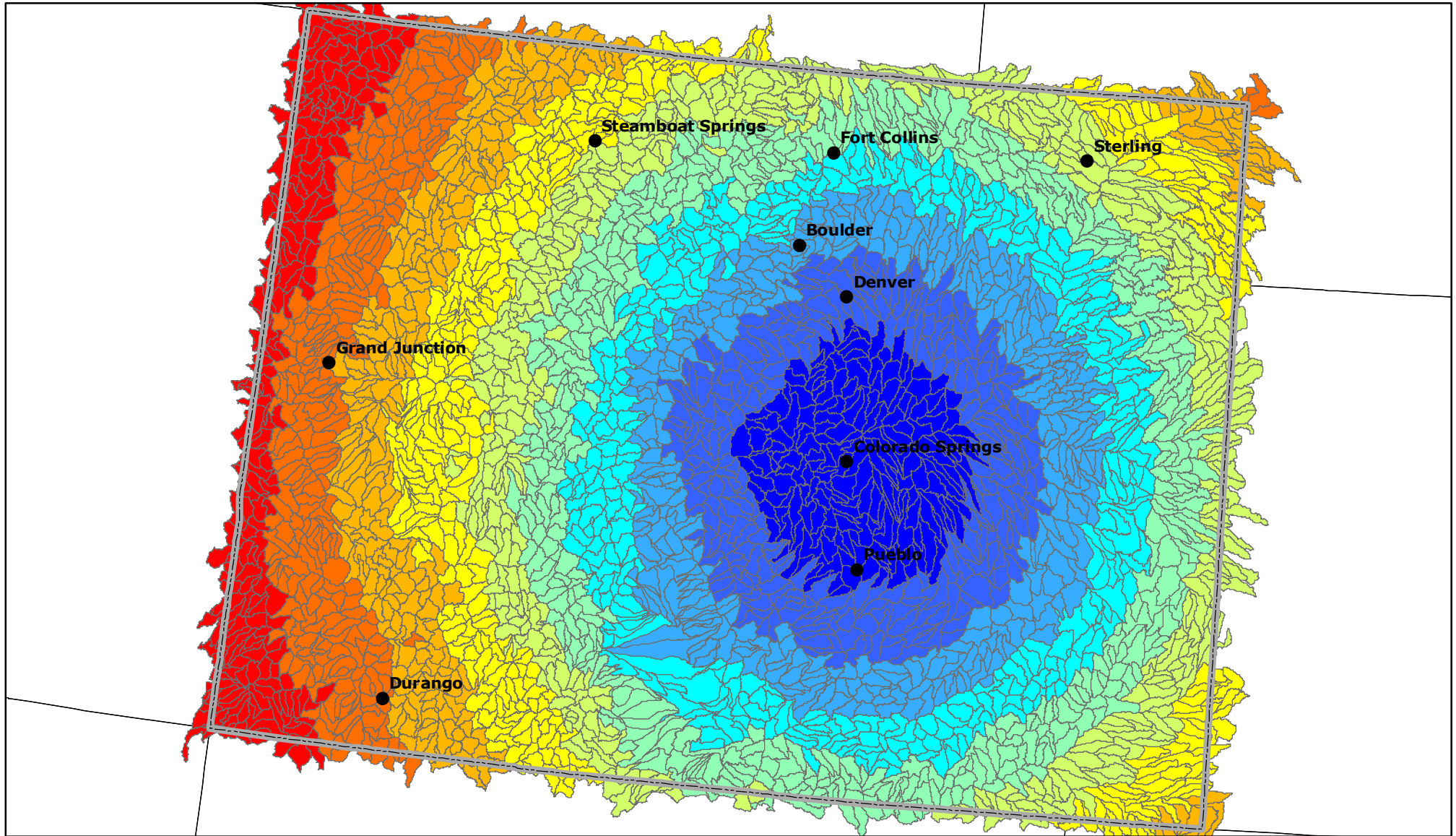
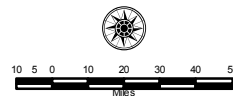


# Economic Availability of Woody Bio-Mass



Average Delivery Cost by Watershed (HUC 12)

Dollars	Watershed Count
27 - 49 (1)	104 - 115 (6)
50 - 65 (2)	116 - 129 (7)
66 - 79 (3)	130 - 144 (8)
80 - 92 (4)	145 - 160 (9)
93 - 103 (5)	161 - 187 (10)



The COST values are calculated by using two variables and applied in a mathematical function. The variables are the average Euclidean distance (E) and average slope (S). Average Euclidean Distance is measured in miles from Colorado Springs to each sixth level watershed (HUC 12). Euclidean distances are averaged by watershed. Slopes are in percent and averaged by watershed (HUC 12). The mathematical function is  $((1 + S) \times \$25) + ((1.5 \times E) \times \$0.40) = \text{COST}$ . Note, \$25 = field cost per ton and \$0.40 = haul cost/ton-mile. Depicted here are 3,158 sixth level watersheds (HUC12) that are contained within the State of Colorado.

