

Appendix B. Classification criteria for determining the appropriate FIBI for a Minnesota stream or river.

1a. Northern.....5

1b. Southern.....2

Southern

2a. coldwater.....Southern Coldwater

2b. warmwater.....3

3a. Drainage area >300 sq mi.....Southern Rivers

3b. Drainage area <300 sq mi.....4

4a. Drainage area >30 sq mi..... Southern Streams

4b. Drainage area <30 sq mi.....5

5a. Gradient >0.50 m/km.....Southern Headwaters

5b. Gradient <0.50 m/km.....Low-Gradient

Northern

5a. coldwater.....Northern Coldwater

5b. warmwater.....6

6a. Basin = Red.....7

6b. Basin = other.....8

7a. Drainage area >350 sq mi.....Northern Rivers

7b. Drainage area <350 sq mi.....9

8a. Drainage area >500 sq mi.....Northern Rivers

8b. Drainage area <500 sq mi.....9

9a. Drainage area >50.....Northern Streams

9b. Drainage area <50.....10

10a. Gradient >0.50 m/km.....Northern Headwaters

10b. Gradient <0.50 m/km.....Low-Gradient