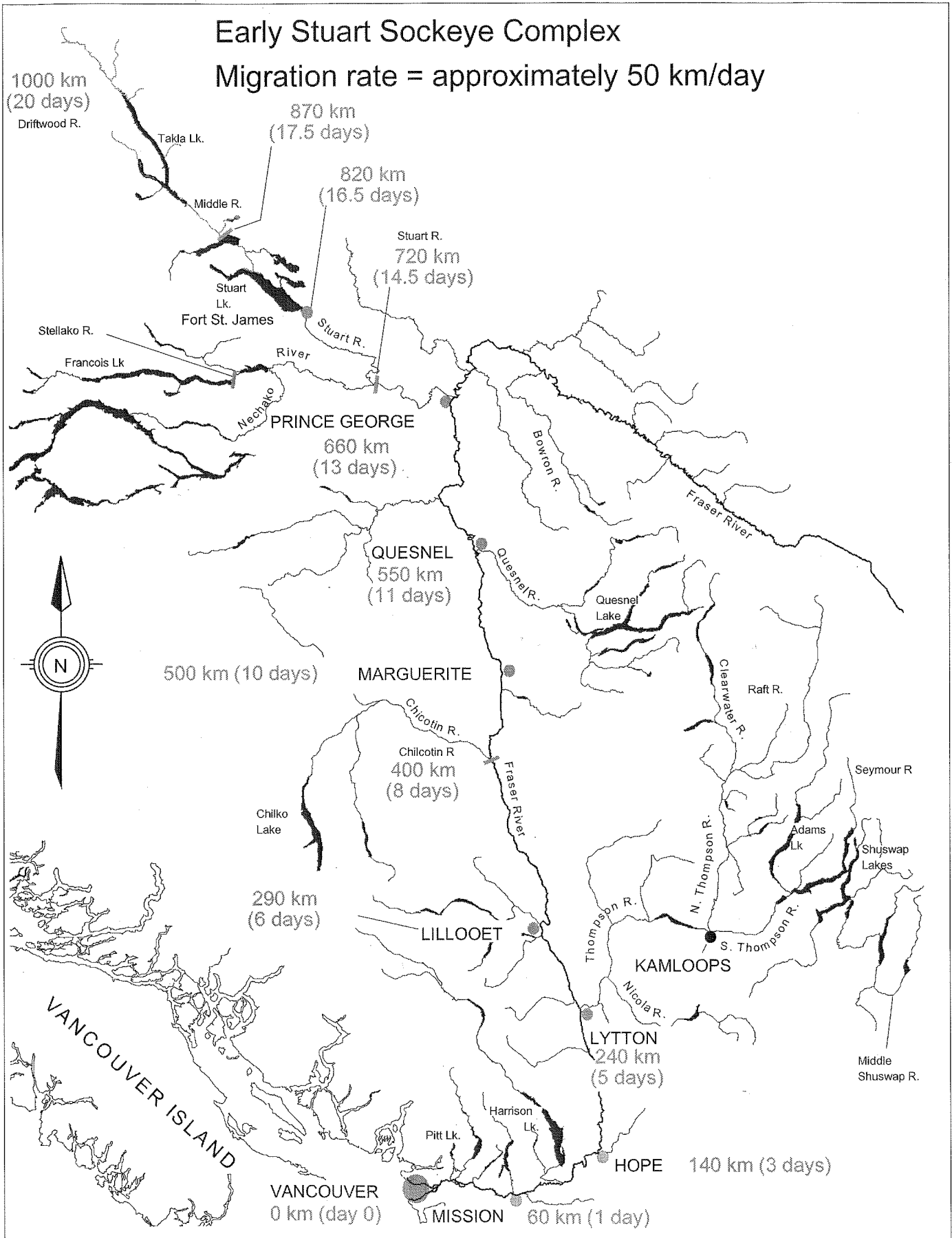
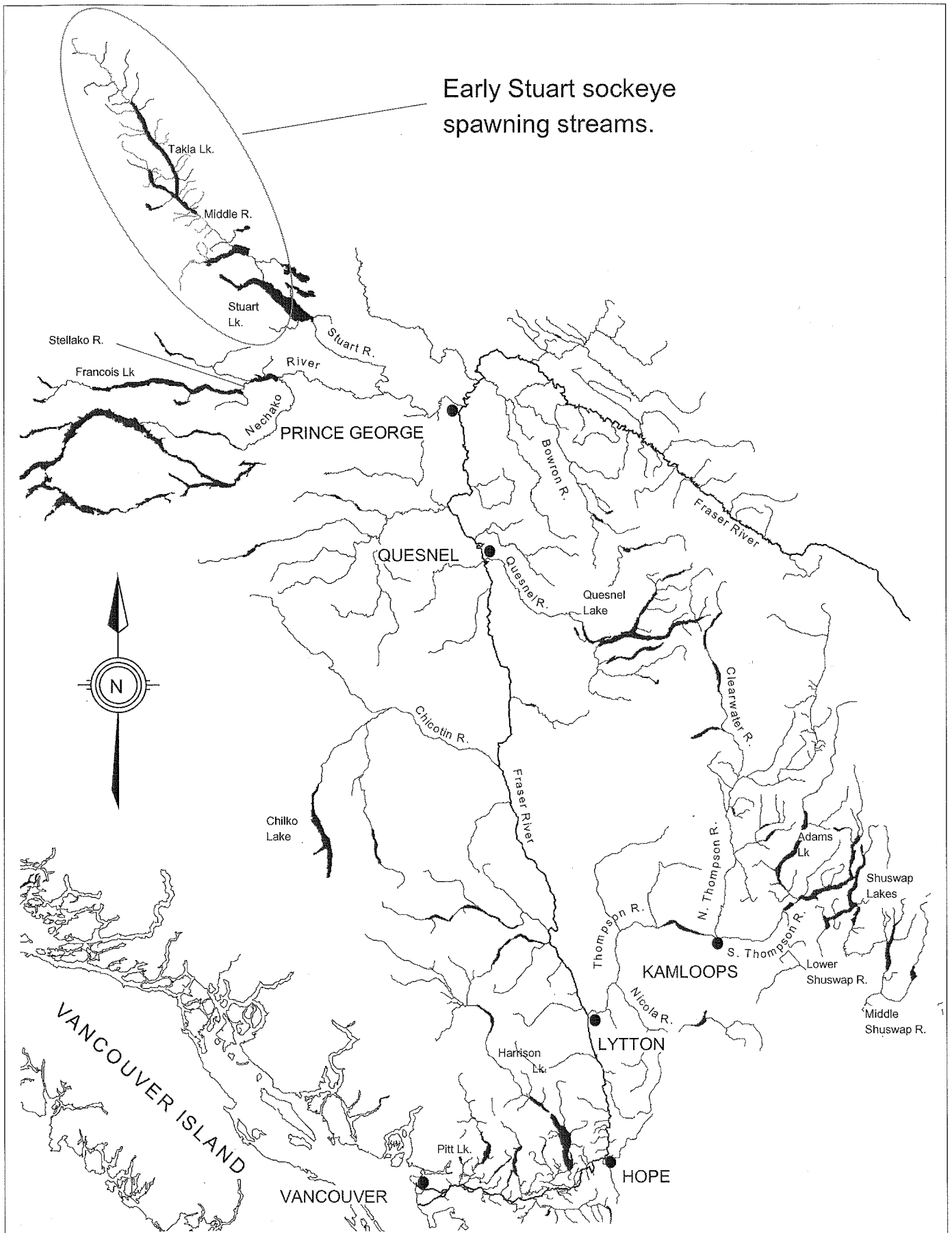


Early Stuart Sockeye Complex

Migration rate = approximately 50 km/day



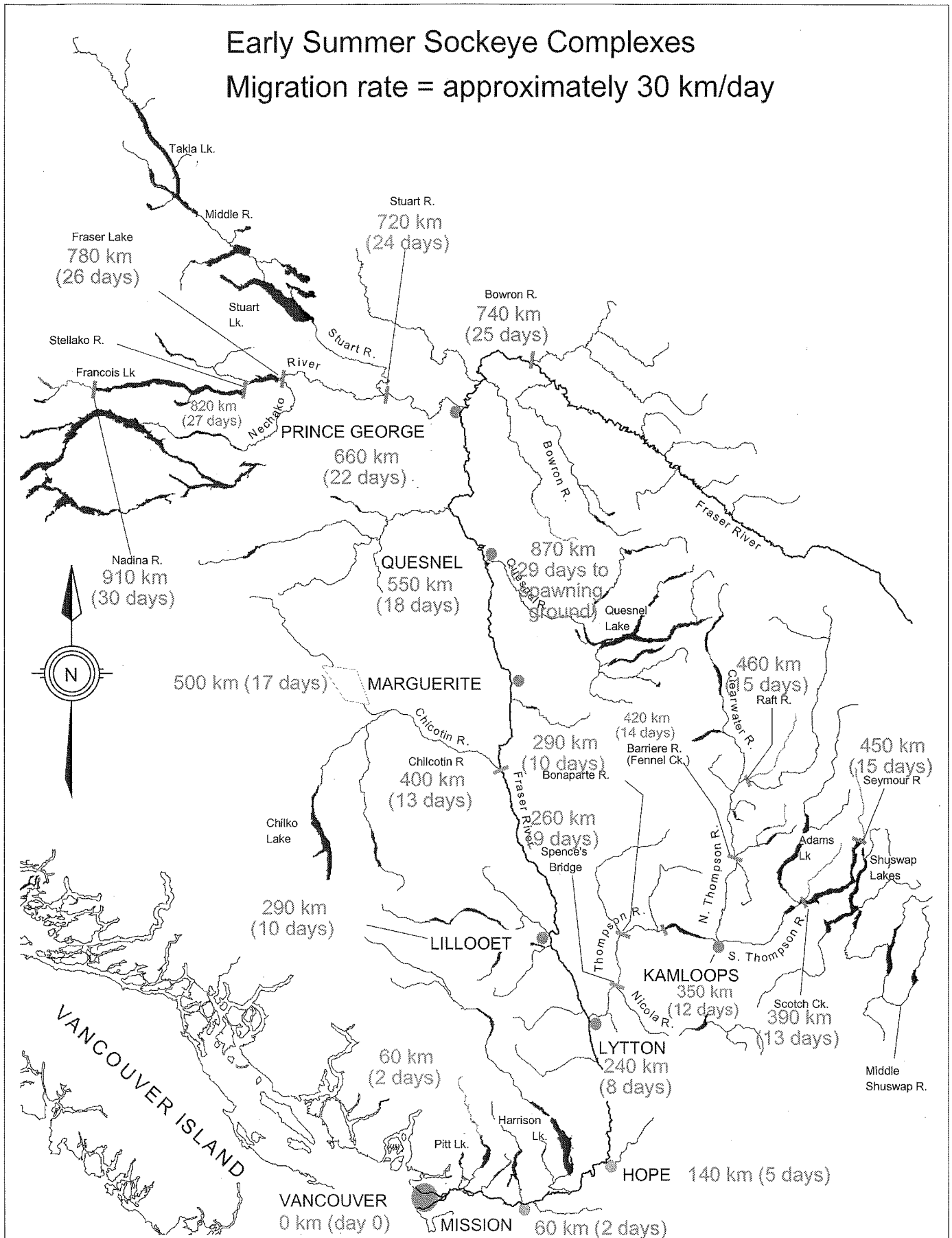
Travel time (in days) required for Early Stuart Complex sockeye to migrate past various locations along the Fraser River (all distances and days are approximate)



Map 1 Location of Early Stuart sockeye spawning streams within the Fraser River
 . Spawning streams in red.

Early Summer Sockeye Complexes

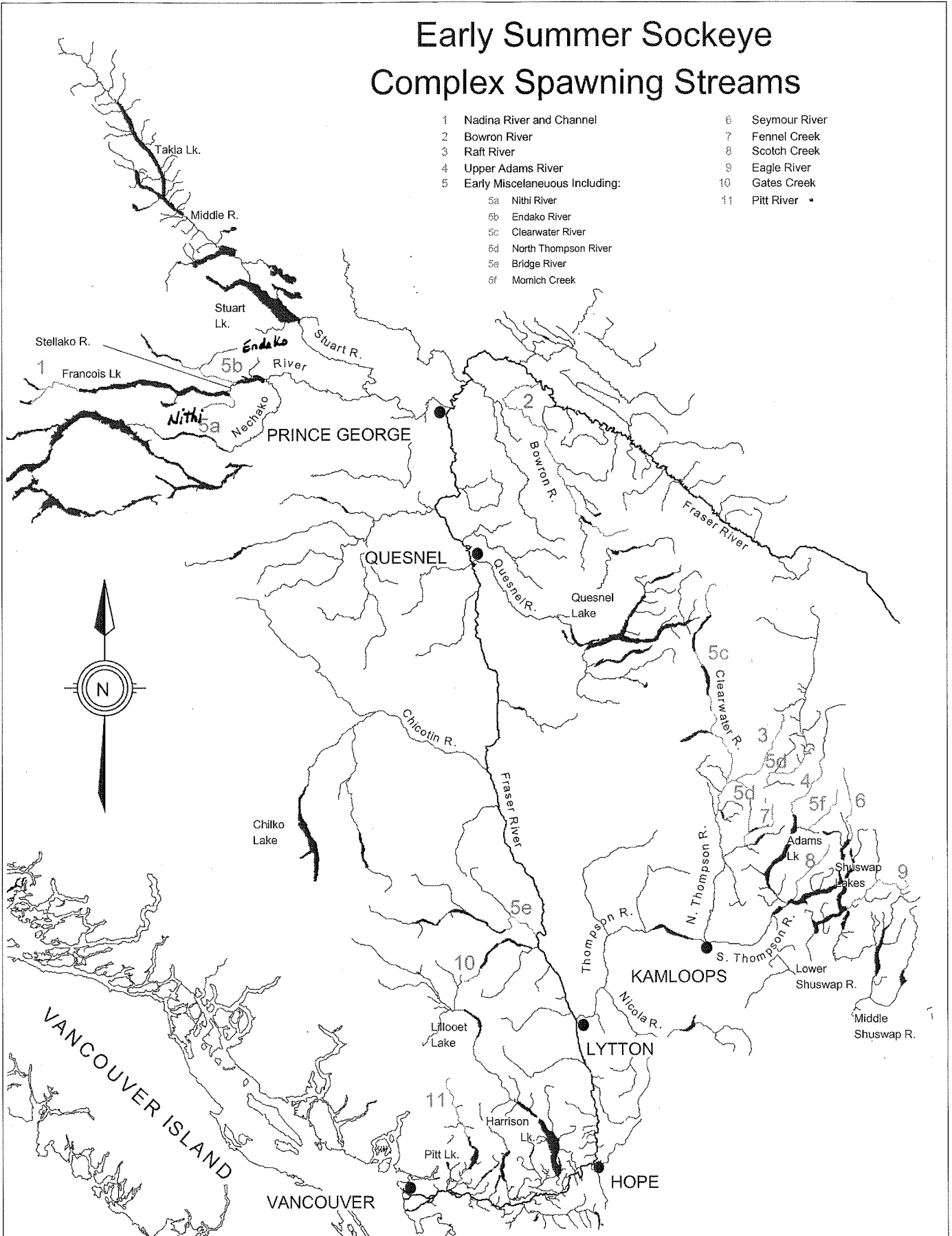
Migration rate = approximately 30 km/day



Travel time (in days) required for Early Summer Complex sockeye to migrate past various locations along the Fraser River (all distances and days are approximate)

Early Summer Sockeye Complex Spawning Streams

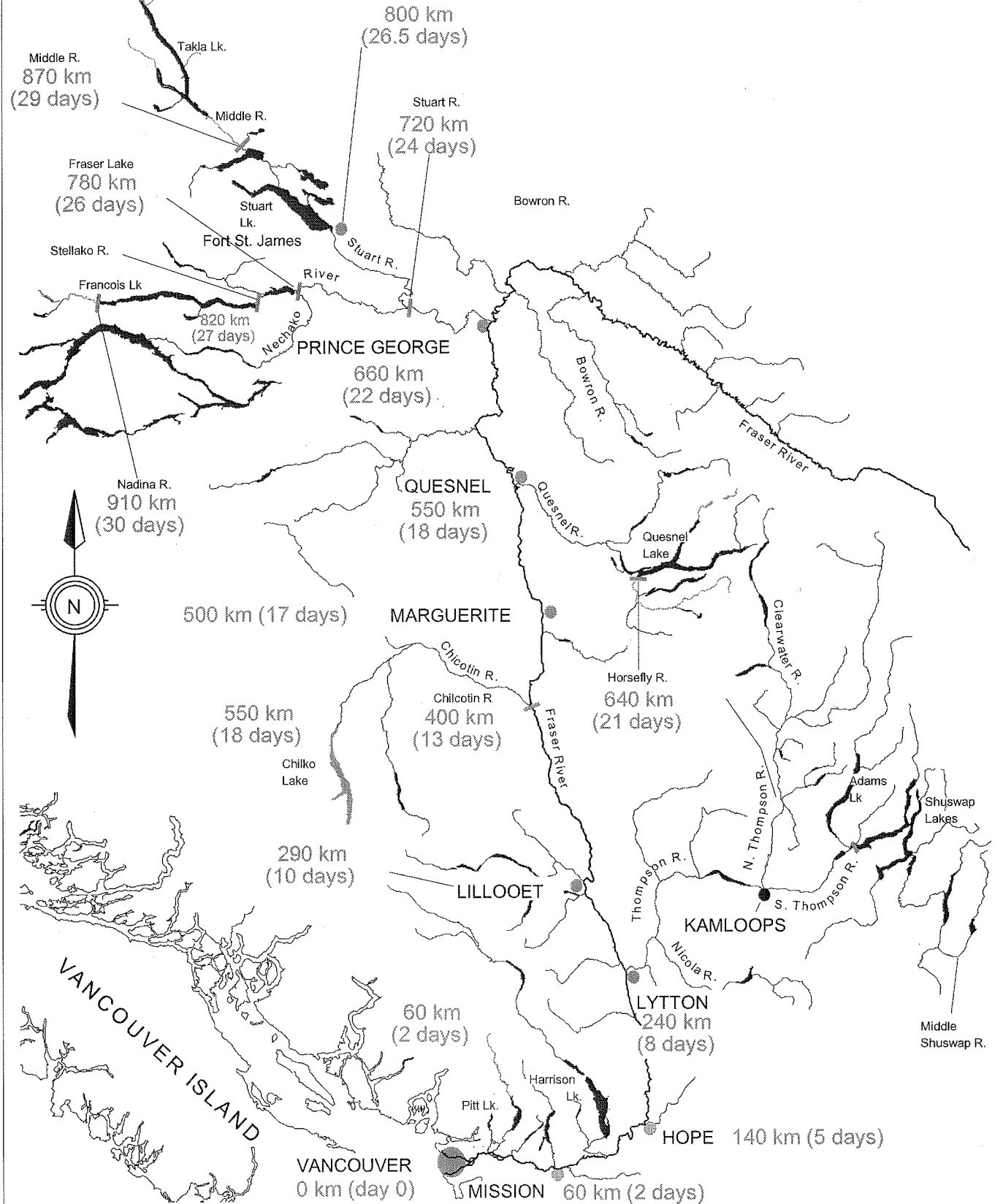
- | | | | |
|----|--------------------------------|----|---------------|
| 1 | Nadina River and Channel | 6 | Seymour River |
| 2 | Bowron River | 7 | Fennel Creek |
| 3 | Raft River | 8 | Scotch Creek |
| 4 | Upper Adams River | 9 | Eagle River |
| 5 | Early Miscellaneous Including: | 10 | Gates Creek |
| 5a | Nithi River | 11 | Pitt River |
| 5b | Endako River | | |
| 5c | Clearwater River | | |
| 5d | North Thompson River | | |
| 5e | Bridge River | | |
| 5f | Mornich Creek | | |



Map 2 Location of Early Summer spawning streams within the Fraser River
Spawning streams in red.

Summer Sockeye Complex

Migration rate = approximately 30 km/day

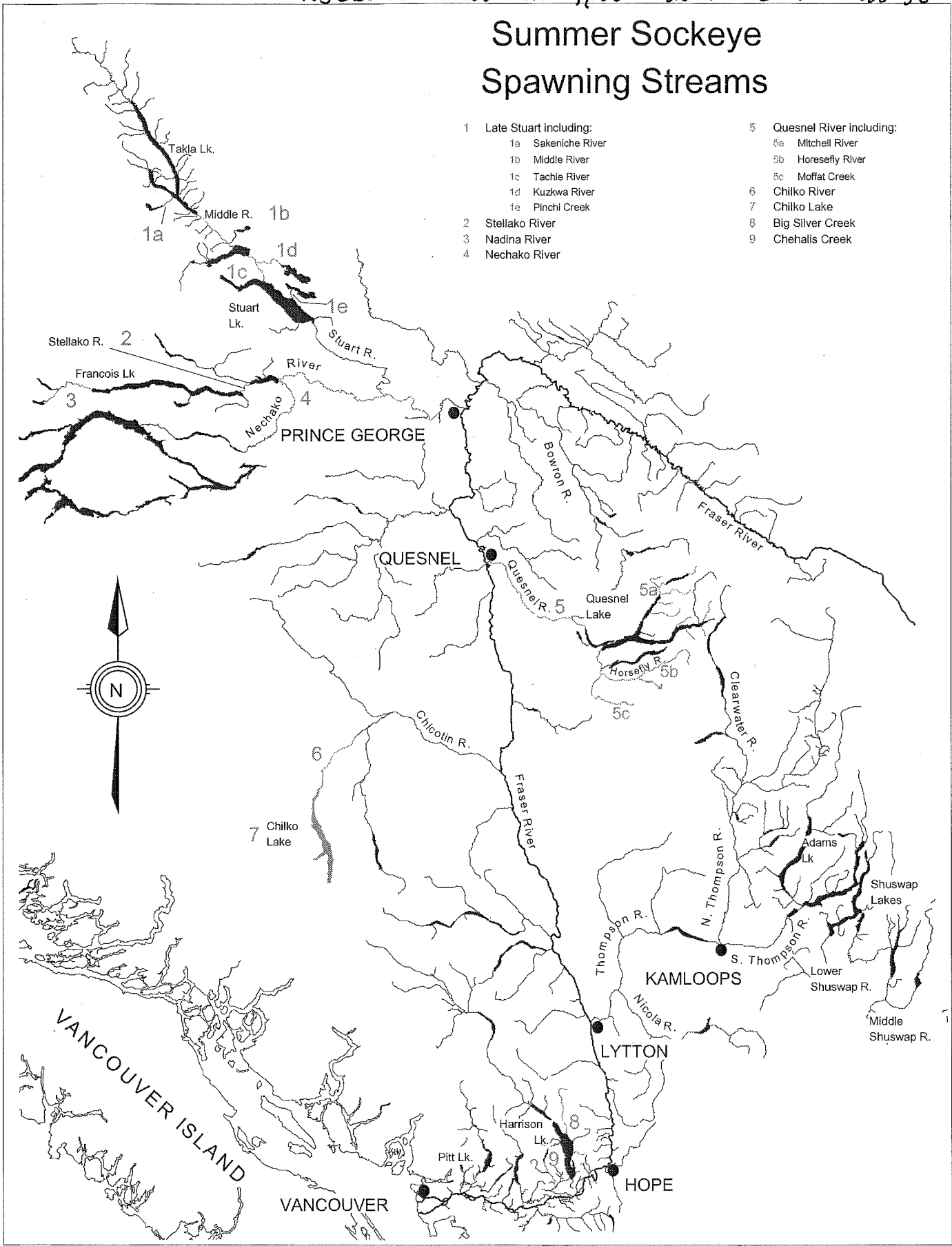


Travel time (in days) required for Summer Complex sockeye to migrate past various locations along the Fraser River (all distances and days are approximate)

Kuzkwa - Chinook spawn in Sum area 43 50.

Summer Sockeye Spawning Streams

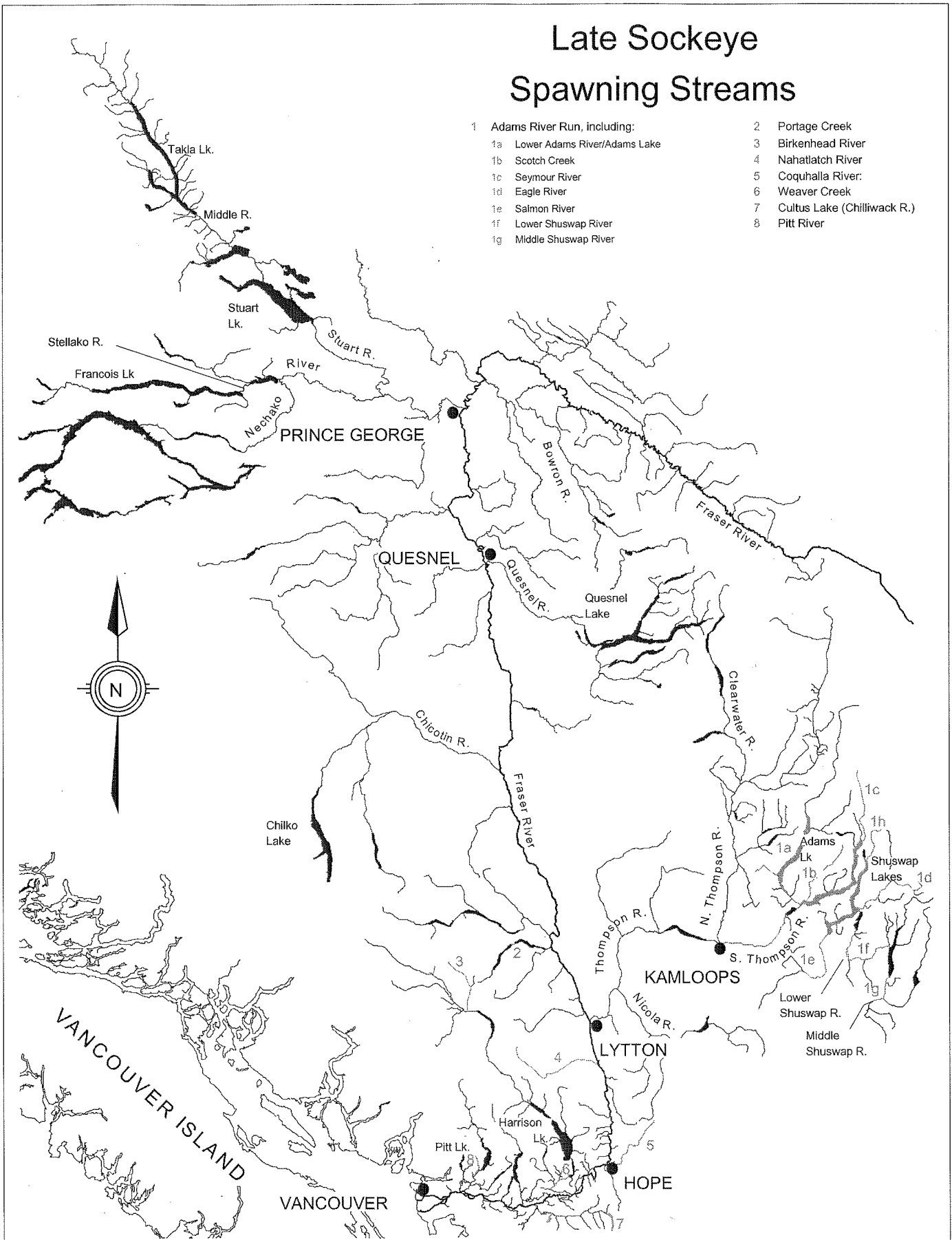
- | | |
|--------------------------|----------------------------|
| 1 Late Stuart including: | 5 Quesnel River including: |
| 1a Sakeniche River | 5a Mitchell River |
| 1b Middle River | 5b Horesefly River |
| 1c Tachle River | 5c Moffat Creek |
| 1d Kuzkwa River | 6 Chilko River |
| 1e Pinchi Creek | 7 Chilko Lake |
| 2 Stellako River | 8 Big Silver Creek |
| 3 Nadina River | 9 Chehalis Creek |
| 4 Nechako River | |



Map 3 Location of Summer sockeye spawning streams with the Fraser River
Spawning streams are in red.

Late Sockeye Spawning Streams

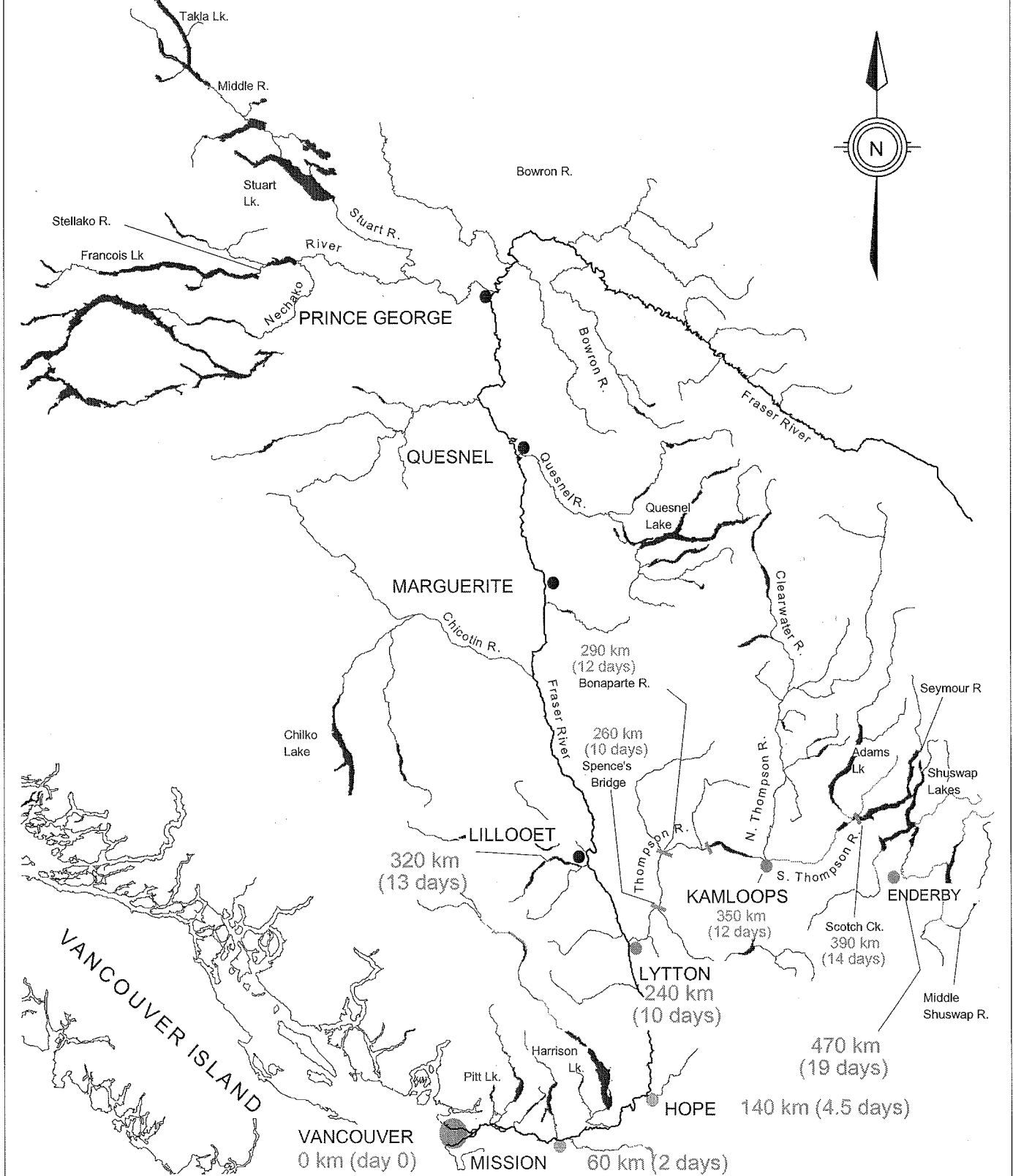
- | | |
|---------------------------------|-------------------------------|
| 1 Adams River Run, including: | 2 Portage Creek |
| 1a Lower Adams River/Adams Lake | 3 Birkenhead River |
| 1b Scotch Creek | 4 Nahatlatch River |
| 1c Seymour River | 5 Coquhalla River: |
| 1d Eagle River | 6 Weaver Creek |
| 1e Salmon River | 7 Cultus Lake (Chilliwack R.) |
| 1f Lower Shuswap River | 8 Pitt River |
| 1g Middle Shuswap River | |



Map 4 Location of Late run sockeye spawning streams within the Fraser River
Spawning streams in red.

Late Sockeye Complex

Migration rate = approximately 25 km/day



Travel time (in days) required for Late Complex sockeye to migrate past various locations along the Fraser River (all distances and days are approximate)