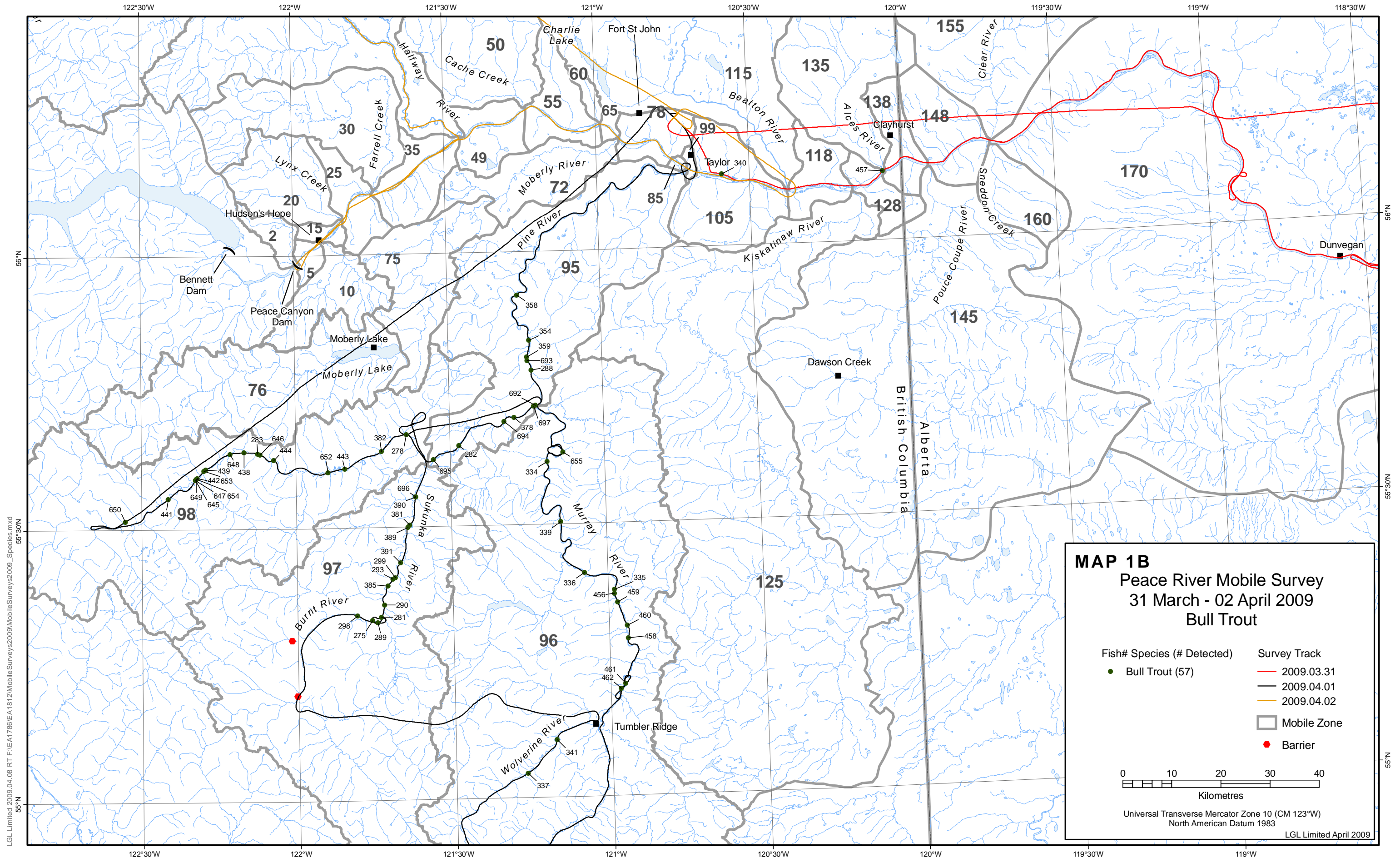
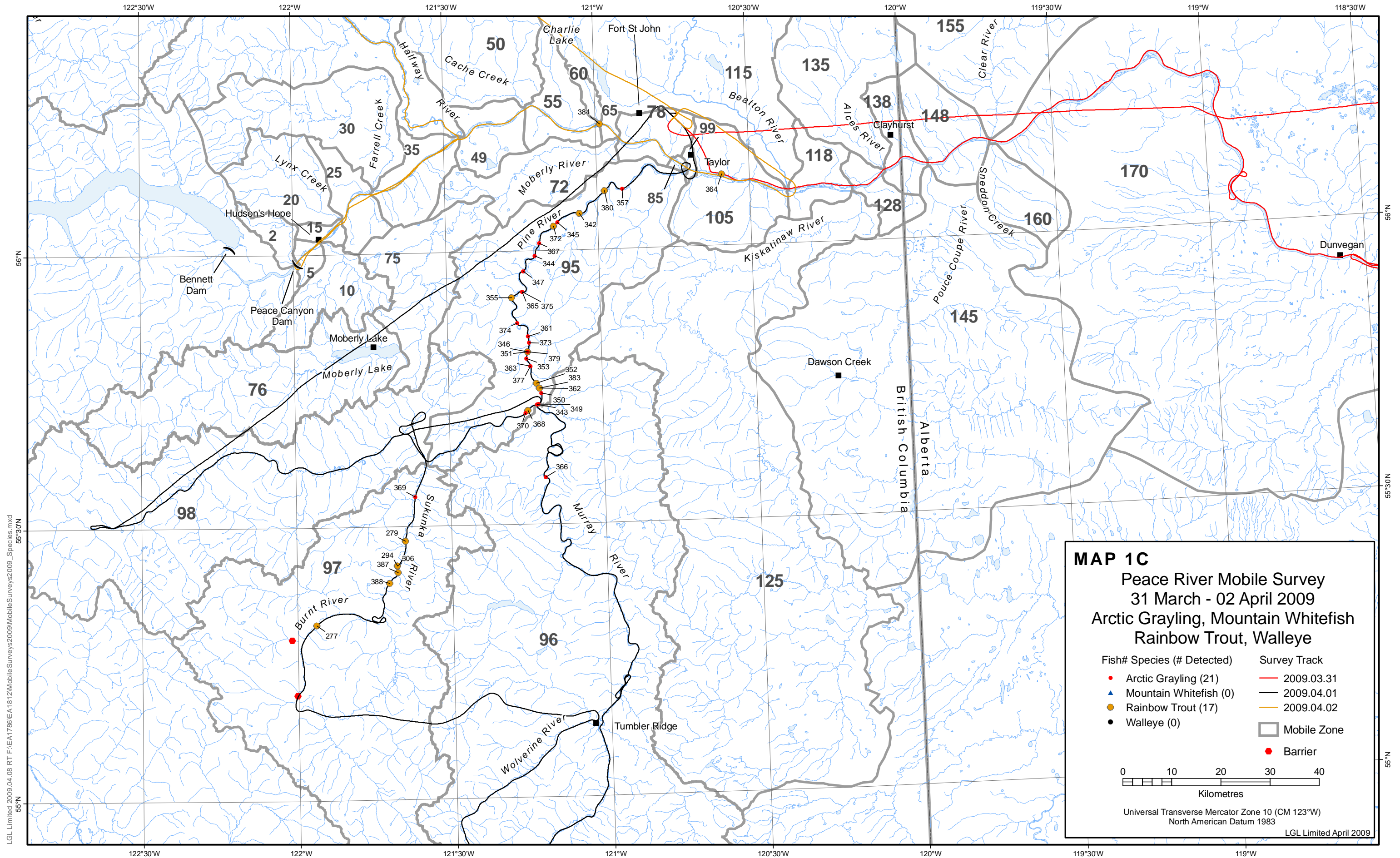


Map 1 A: Peace River mobile survey track (March 31-April 2, 2009)

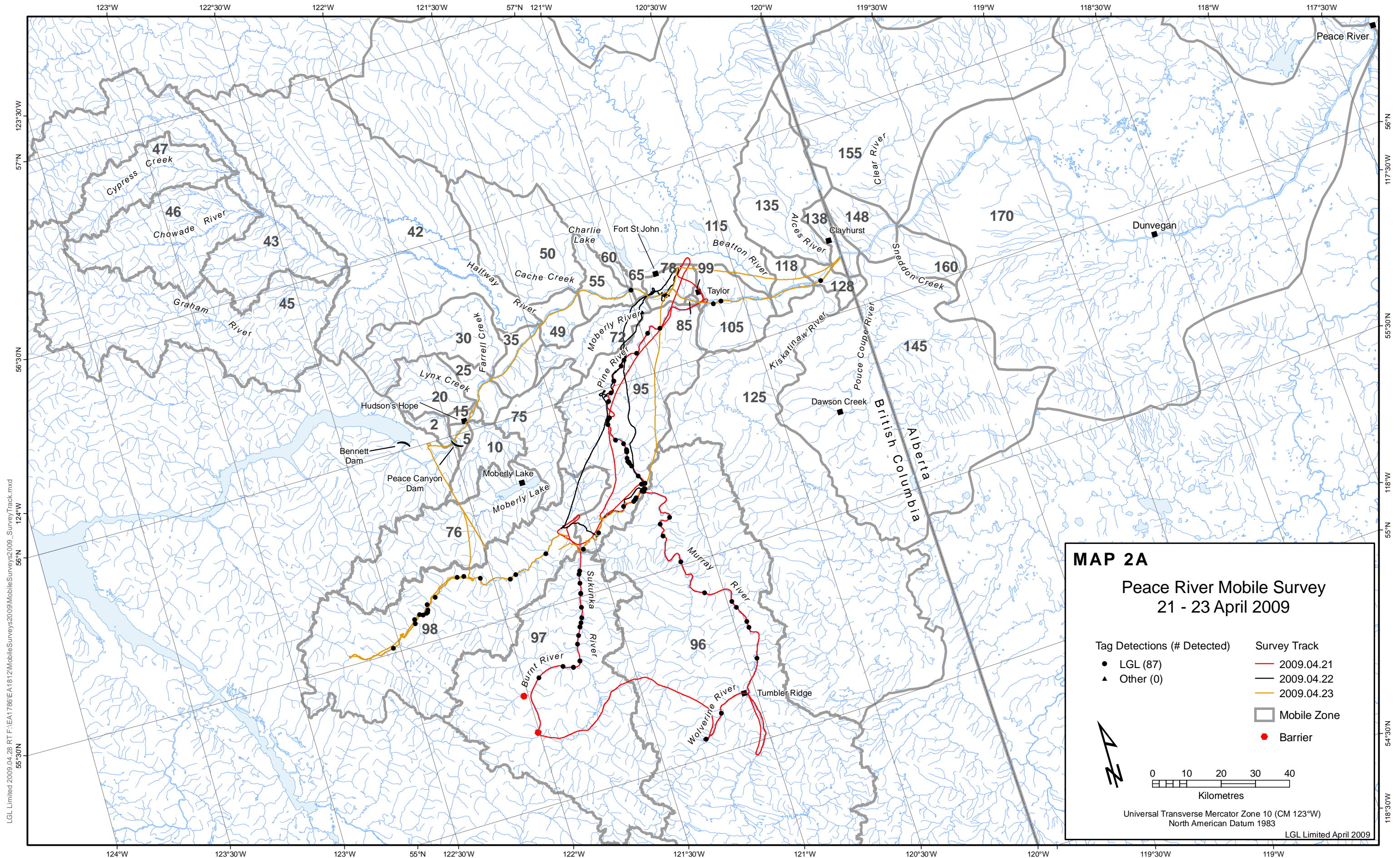


LGL Limited 2009.04.08 RT F:\EA1786\EA1812\Mobile Surveys\2009\Mobile Surveys\2009_Species.mxd

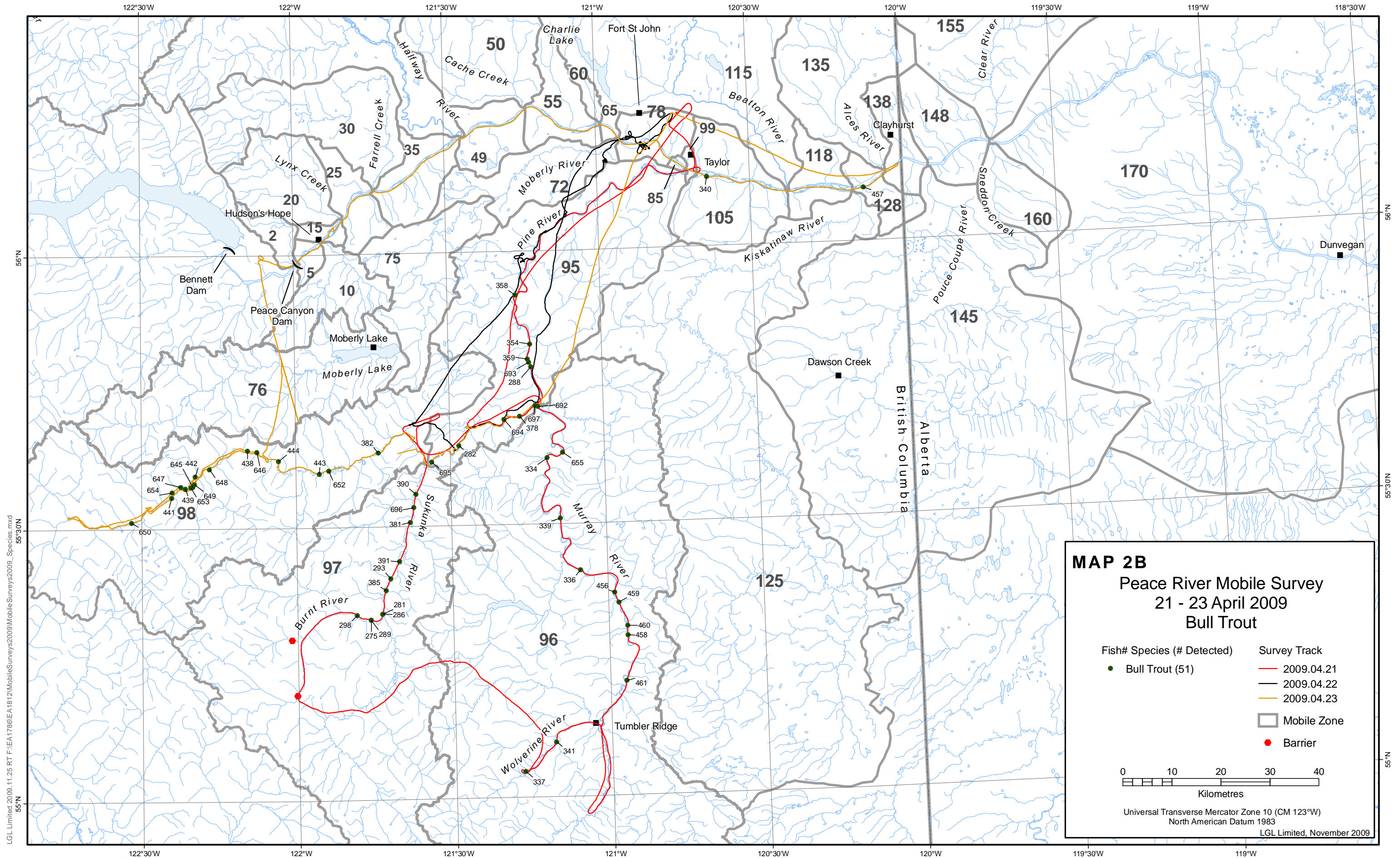
Map 1 B: Mobile survey for bull trout (March 31-April 2, 2009)



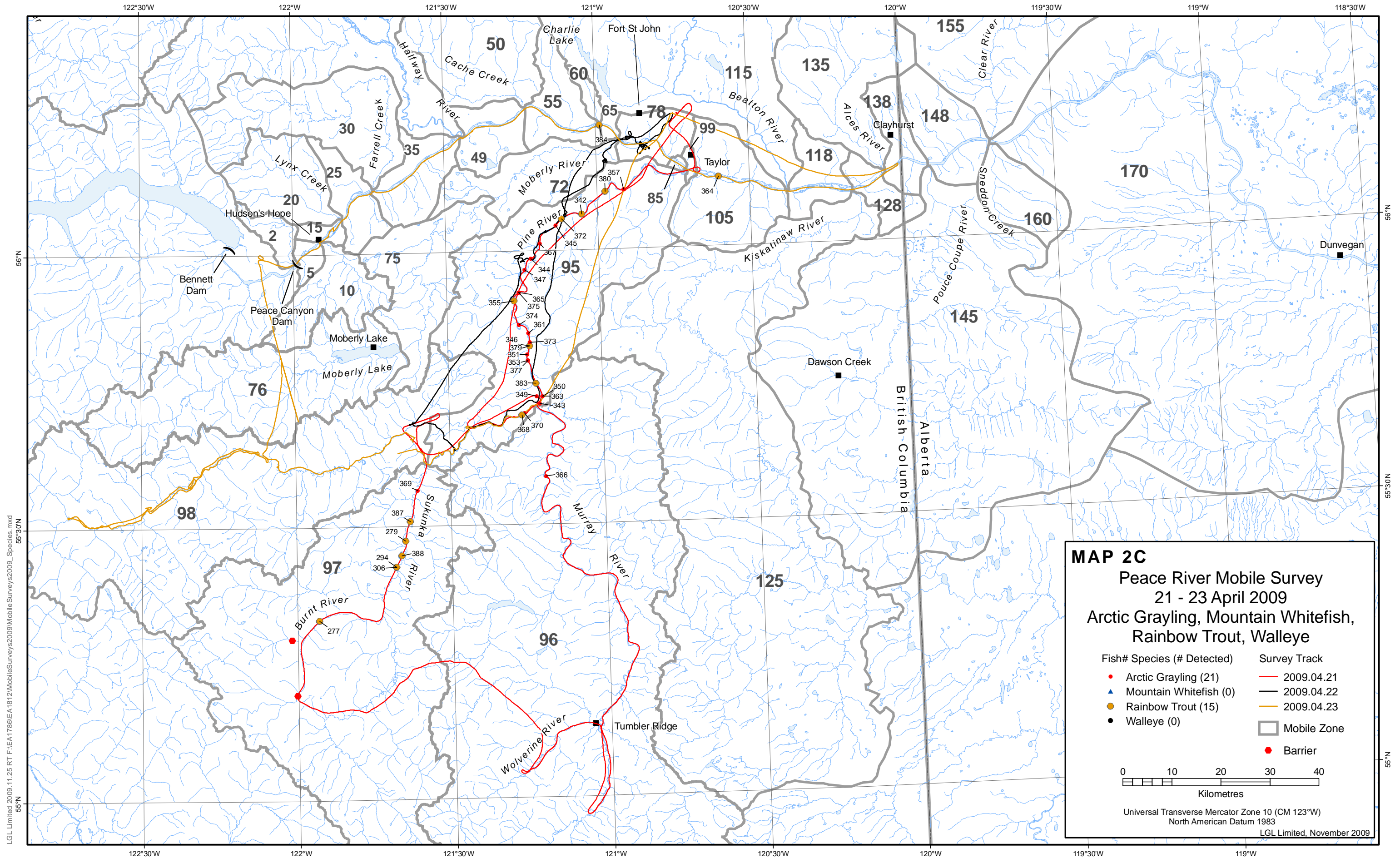
Map 1 C: Mobile survey for Arctic grayling, mountain whitefish, rainbow trout and walleye (March 31-April 2, 2009)



Map 2 A: Peace River mobile survey track (April 21-23, 2009)



LGL Limited 2009.11.25 RT.F:\EA\1786\EA1812\MobileSurveys2009\MobileSurveys2009_Species.mxd

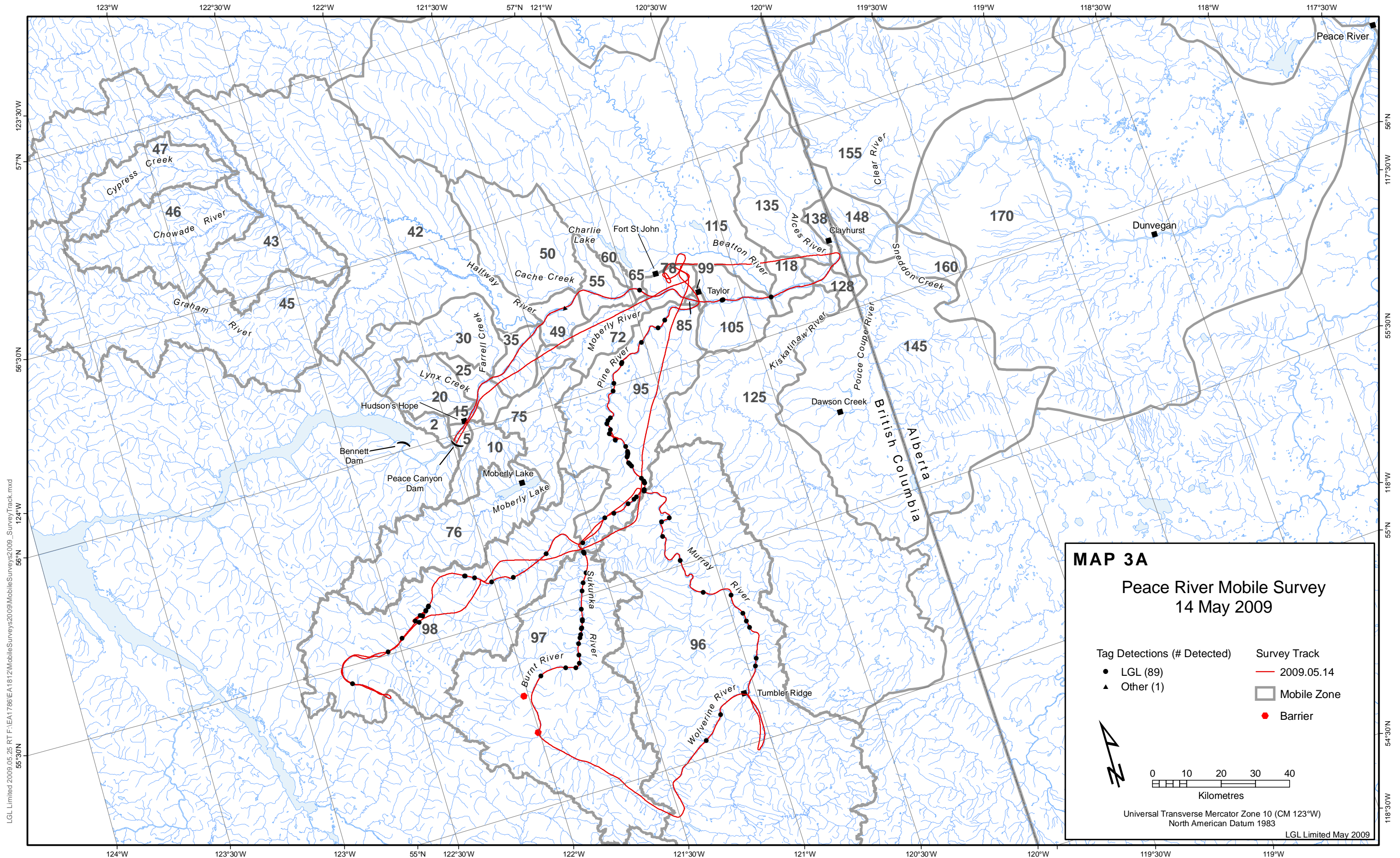


Map 2 C: Mobile survey for Arctic grayling, mountain whitefish, rainbow trout and walleye (April 21-23, 2009)

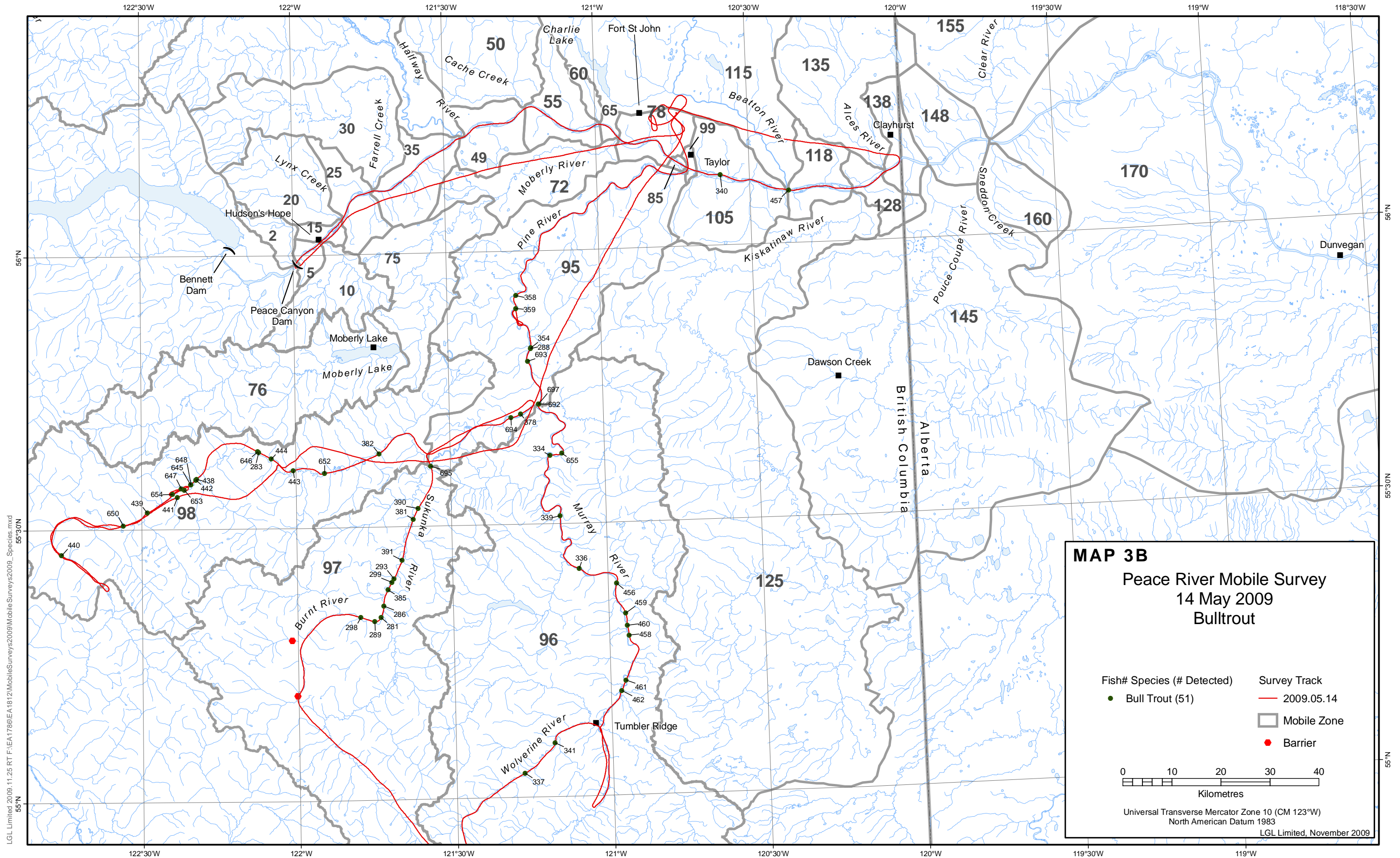
May Track, 14 May (Map 3)

In mid-May, the distribution of fish detections was similar to that observed in April. For all species combined, of the 89 fish detected, 96% (85) were in the Pine River watershed, the remaining 4% (4) were in the Peace River mainstem. Although minor, the most significant movement observed was by bull trout 457 in the Peace mainstem. Fish 457 moved upstream to the Beaton River mouth, a distance of about 15 km from where it was last detected in April.

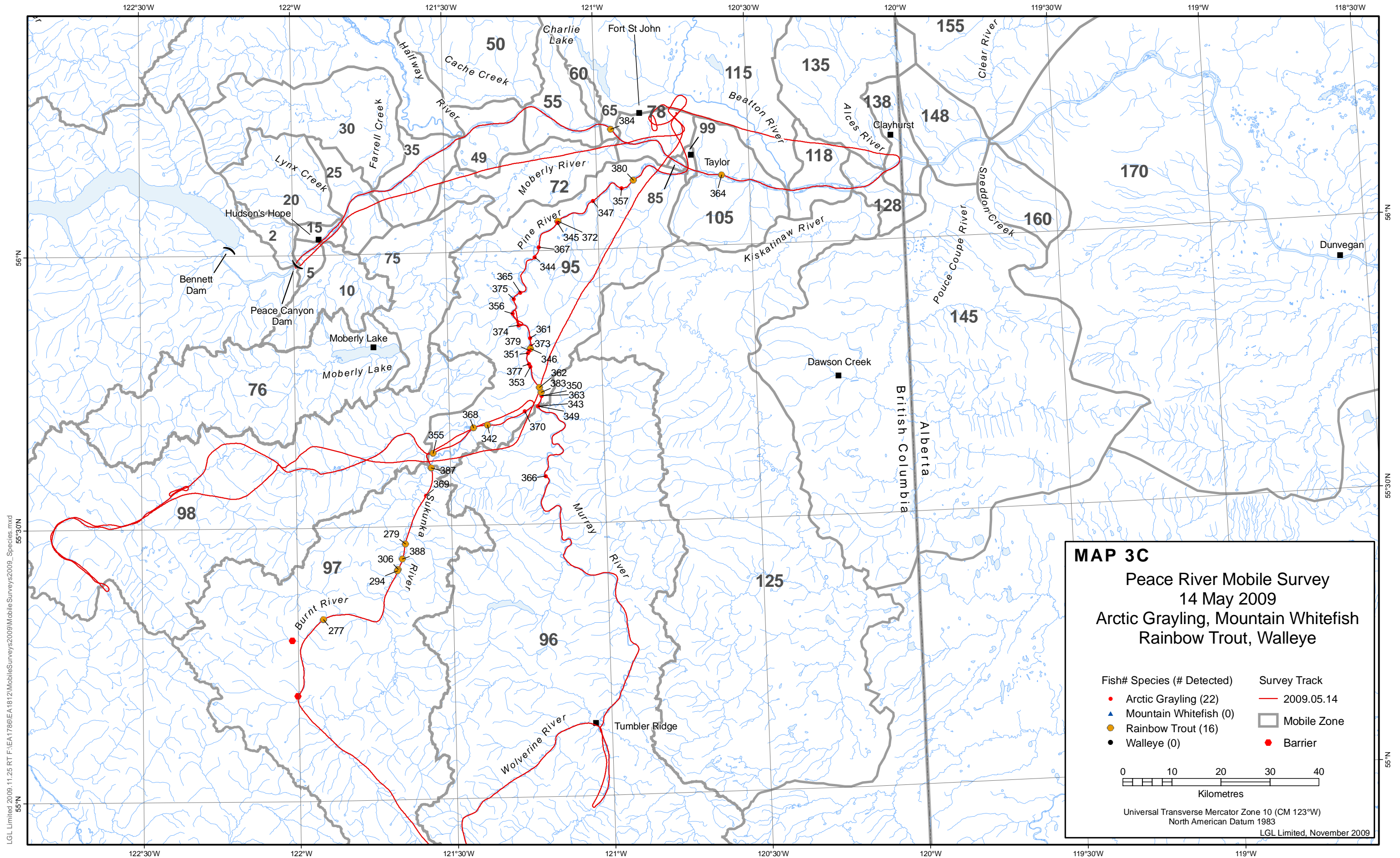
Of the 49 bull trout detected in the Pine River drainage, 20% were in each of the Pine mainstem below the Sukunka confluence and the Burnt/Sukunka drainage, 25% in the Murray/Wolverine rivers, and 35% in the upper Pine mainstem. There was no major change in the distribution of Arctic grayling since the previous survey; the majority (91%, 20) were still in the Pine mainstem below the Sukunka confluence. Some upstream movement occurred among rainbow trout, with proportionally fewer fish present in the Pine mainstem (36%, 5) below the Murray River confluence than was observed in the previous survey.



Map 3 A: Peace River mobile survey track (May 14, 2009)



Map 3 B: Mobile survey for bull trout (May 14, 2009)



LGL Limited 2009.11.25 RT.F:\EA\1786\EA\1812\MobileSurveys2009\MobileSurveys2009_Species.mxd

Map 3 C: Mobile survey for Arctic grayling, mountain whitefish, rainbow trout and walleye (May 14, 2009)

June Tracks, (Maps 4 & 5)

First Track, 3-4 June

The distribution of fish detections was similar to that observed previously. For all species combined, 4% (3) of the fish detected were in the Peace mainstem, the rest were in the Pine River watershed distributed similarly as in the previous survey. Of those that were in the Peace mainstem, the only discernible movement was bull trout 457, which moved approximately 10 km upstream from the mouth in the Beaton River. Overall, the movements of fish in the Pine River watershed were minor.

Of the 44 bull trout detected in the Pine watershed, 21% were in the Burnt/Sukunka drainage, 23% in each of the Murray River and the Pine mainstem below the Sukunka, and 33% in the upper Pine mainstem.

There was no apparent change in the distribution of rainbow trout and Arctic grayling in the Pine River watershed. The majority (90%, 18) of the 20 Arctic grayling detected were in the lower Pine mainstem from the vicinity of the Murray River confluence to the mouth. Of the 15 rainbow trout detected in all, 53% were in the Burnt/Sukunka watershed, the rest were in the lower Pine mainstem, with the exception of one fish which was in the Peace mainstem below the mouth of the Pine.

Second Track, 24 June

Overall, there was little change in fish distribution between the two surveys in June. In both surveys, three fish were in the Peace mainstem, the rest were in the Pine River watershed. Those in the Peace consisted of one bull trout (tag 457) that exited the Beaton and moved upstream about 6 km, one rainbow trout in virtually the same location as noted previously, and one walleye at the mouth of the Beaton. Of the 47 bull trout detected in the Pine River drainage, 20% were in the Murray/Wolverine rivers, 23% in each of the Burnt/Sukunka rivers and the Pine mainstem below the Sukunka confluence, and 34% in the upper Pine mainstem.

The distributions of rainbow trout and Arctic grayling in the Pine River drainage were virtually unchanged from the previous survey. Rainbow trout were present in similar proportions in both the Burnt/Sukunka drainage and lower Pine mainstem, whereas Arctic grayling were primarily (90%, 18) in the lower Pine mainstem.