

Iditarod Problem of the Day 16-20

Ophir to Cripple	59
Cripple to Ruby	112
Ruby to Galena	52
Galena to Nulato	52
Nulato to Kaltag	42

16. The 2008 Iditarod will follow the northern route. Here are the distances between checkpoints which are unique to the northern route. How many miles are there between Ophir and Kaltag?

17. What is the average number of miles between the checkpoints along the northern section of the race route?

18. Last year, 2007, John Baker completed his 11th Iditarod. He has run 11 years straight with no scratching. What year was his first race?

19. The largest number of mushers to finish a single race was 77 in 2004. If all currently active mushers (102) finish this year's race, how many more will have finished than in 2004?

20. The longest time for a Red Lantern winner was 32 d 15 h 9m 1s by John Schultz in 1973. Last year's Red Lantern winner, Ellen Halverson, finished in 16d 11h 56m 20s. How much faster was last year's Red Lantern winner than John Schultz?