

Archy 304
In class group exercise
12/11/02

1. Of those sites listed on the attached worksheet, which sites are you willing to accept as legitimate Paleolithic/PaleoIndian sites, using C. Vance Haynes criteria: (1) evidence of human presence, (2) undisturbed geological context, (3) good dates.

2. Based on your Methods reading for today, are there other dating methods that might be appropriate to confirm or reject the dates for these sites? How securely dated do you think these sites are based on the appearance of the radiocarbon dates? (You don't have much information to go on here, but see if you can find sites that look more and less well dated).

3. Using the sites that you accept and your current understandings of the geological and ecological conditions of Beringia, North and South America, try to come to a consensus on the antiquity of humans in the Americas, on the route (or routes) that might have been taken, and on the number of migrations that might have occurred. Be prepared to share and perhaps debate your reasoned conclusions with the larger class at the end of the session.