**Small Group Assignment – Forensic Taphonomy**

Team #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group Participants (Name, ID Number):

Tasks for the Small Group Assignment:

1. What type of taphonomic damage is found on the bones in Figure 1? How do you know this?
2. What type of taphonomic damage is found on the bones in Figure 2? How do you know this?
3. If a fully fleshed body is exposed to a 1200°F fire for 15 minutes (assuming even heat distribution, and barring any additonal trauma or burn hiderance) what parts of the body will exhibit damage, and what is the likely extend of this damage?
4. According to Behrensmeyer 1978, if a bone exhibits flaking of the outer surface with associated cracks and exfoliation has started, what weathering stage is it in and what is the RANGE in years since death?
5. At what stage of Canid Assisted Scavenging (Haglund, 1997) would you expect that the the ventral thorax would be removed, both upper extremities would be removed and lower extremities would be partially removed? What range of postmortem interval does this stage suggests?

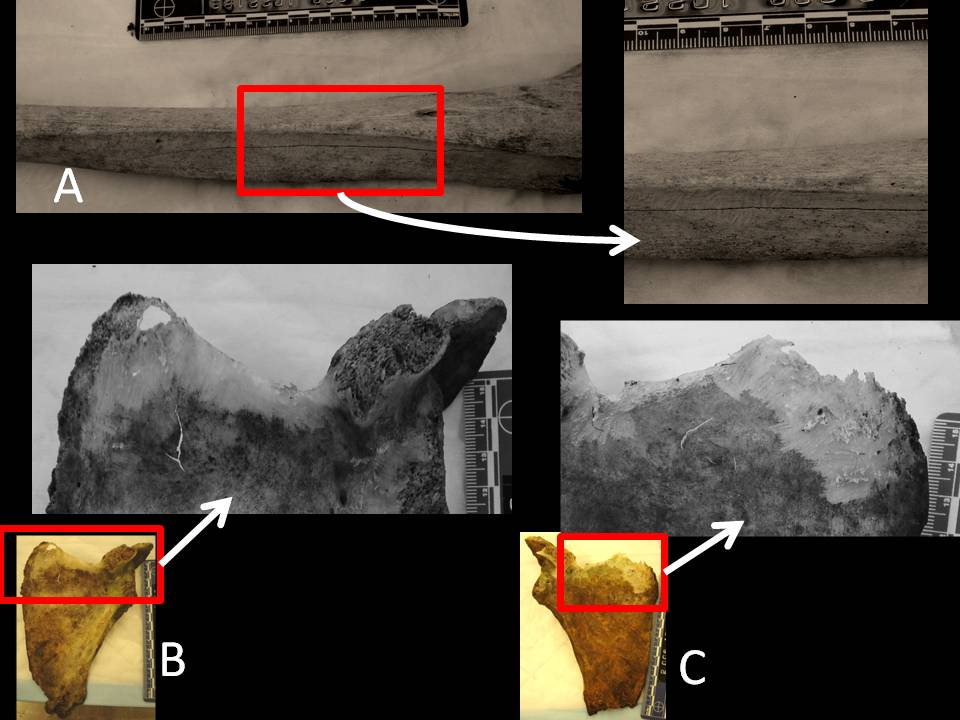


Figure 1: Bones A, B and C are from the same case and experienced the same post-mortem taphonomy. What caused this taphonomic damage?



Figure 2: What type of taphonomic damage is shown in this image?