**Wet scavenging tracer for AeroCom III model experiments**

**Wet scavenging tracer:**

* Lead-210 (Pb-210). Pb-210 is formed from Rn-222 decay at a lifetime of 5.5 days (equivalent to 3.8 days of half-life; exponential decay rate = 2.10x10-6 s-1). Rn emission from land will be provided. Pb-210 wet scavenging should be implemented in the model with the same way as sulfate wet scavenging.