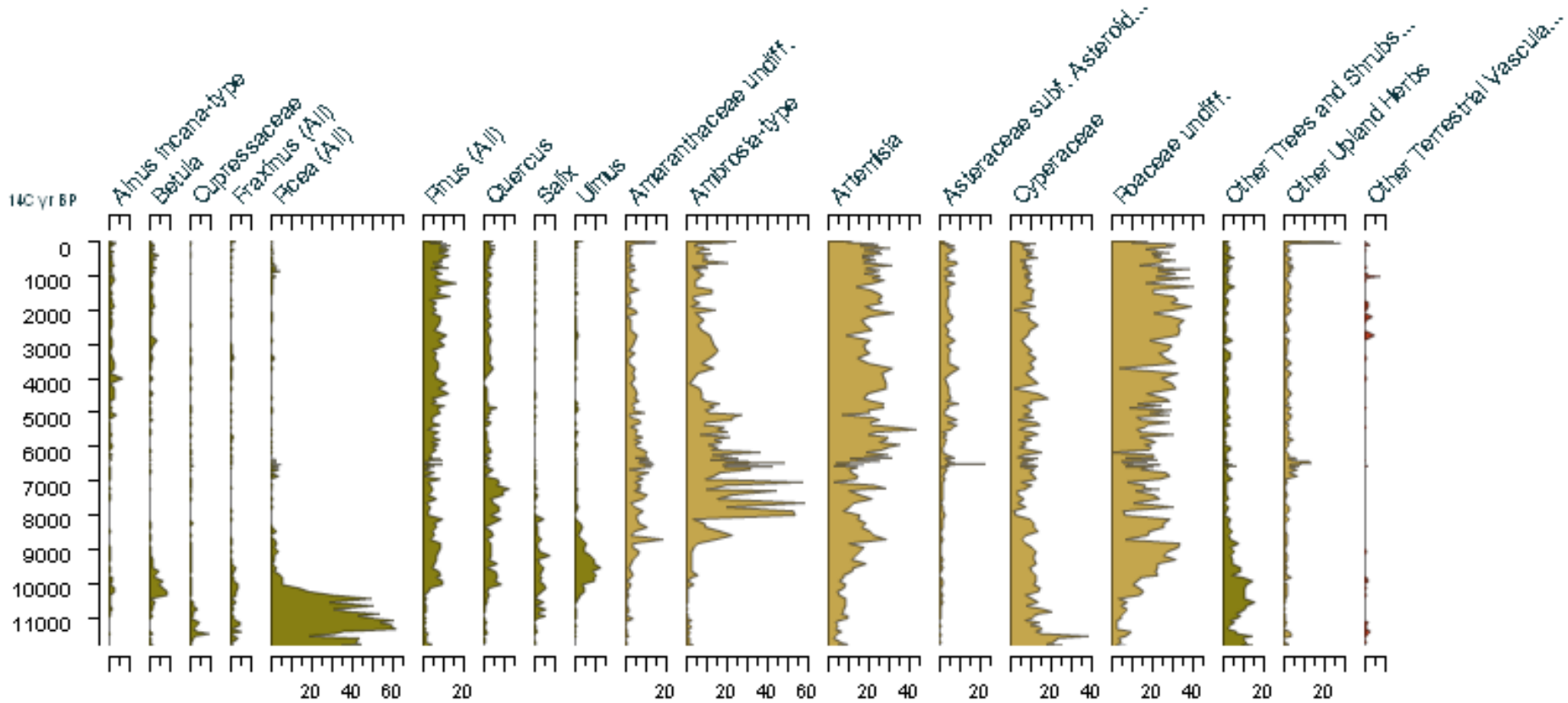


# NORTH DAKOTA

Allan Ashworth

Note your submission will have at least two diagrams and two sets of tables  
Remember to show source of pollen data below pollen diagram

# Moon Lake, Barnes County (analyst Eric Grimm)



## INTERPRETATION (all ages are in yrs B.P.)

### Vegetation Changes

<b>3</b>	<b>8,000</b>	<b>Prairie with grasses, sage brush, and ragweed</b>
2	10,300 – 8,000	Deciduous forest with birch, ash, oak and elm
1	11,500 – 10,300	Spruce forest with grassy openings

### Climate Changes

<b>3</b>	<b>8,000</b>	<b>warmer and drier</b>
2	10,300 – 8,000	warmer
1	11,500 – 10,300	cooler and wetter

### Basal age of core and appearance/disappearance of Spruce

<b>Age at base of core</b>	<b>11,500</b>
10,300	Disappearance
11,500	Appearance