Event A: establish on Pond Sediment
Event B: established before 1960
Event C: established below 2500 meters

Willow establishment example

	Before 1960	After 1960	
Alluvium	3	22	
Pond Sediment	13	4	

Below 2500 meters

	Before 1960	After 1960	
Alluvium	5	7	
Pond Sediment	18	34	

Above 2500 meters

$$n = 106$$

What is probability that willow established on pond sediment?

$$\sum_{B,C} [A, B, C] = \frac{13 + 4 + 18 + 34}{106}$$

What is the probability that willow established before 1960?

$$\sum_{A,C} [A, B, C] = \frac{3 + 13 + 5 + 18}{106}$$