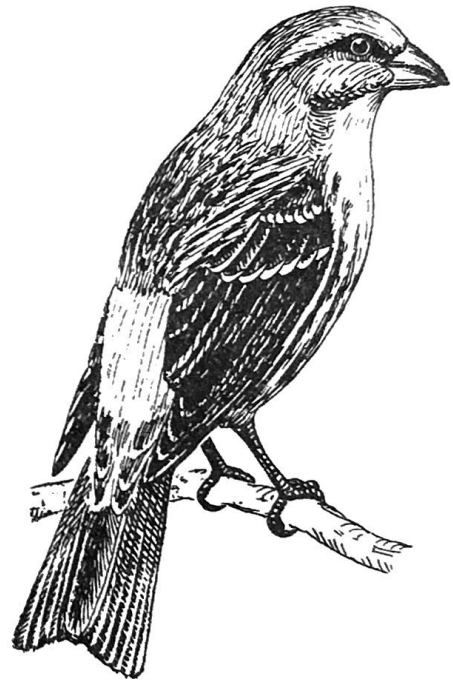
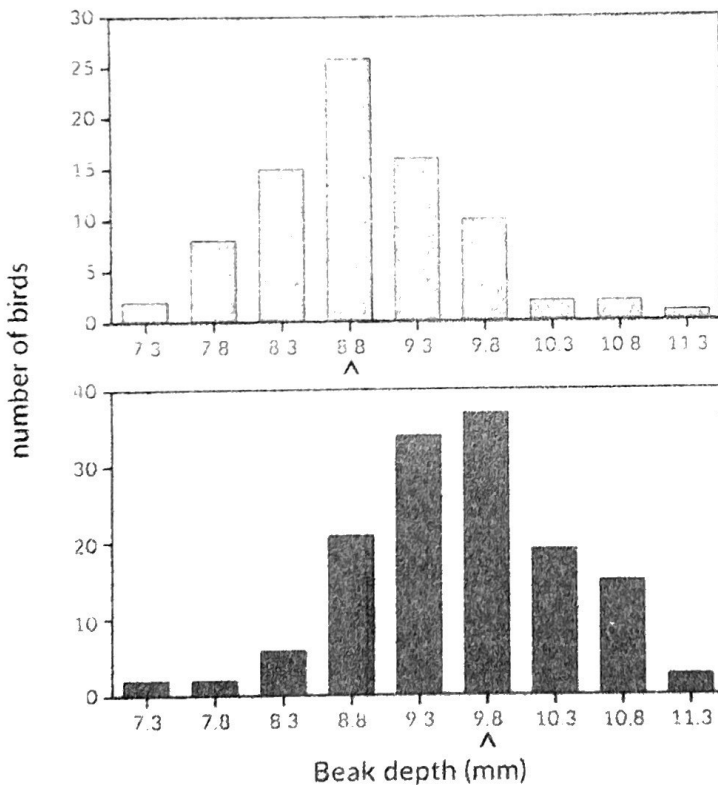


Galapagos Finch Evolution (HHMI Biointeractive) - <https://youtu.be/mcM23M-CCog> ~16 minutes

1. What is the "mystery of mysteries"? _____
2. The Grants' study on the island of Daphne Major studied what organisms? _____
3. Where did the 13 species of finches on the islands come from? _____
4. How did the Grants catch the finches? _____
5. What features did they measure? _____
6. What happened in 1977 to the island? _____
7. What type of birds were more likely to survive after this event? _____
8. After the El Niño event in 1983, which birds were more likely to survive? _____
9. What keeps different species from mating on the Galapagos islands? _____
10. The most likely scenario explaining the different finches on the islands is that:
 - a) different birds migrated to different islands
 - b) one species evolved into many different species
11. Examine the graph below. Summarize what happened to the finch population between 1976 and 1978.



12. **Why** did the finch populations change from 1976 to 1978?
