

Exploring the Hubbard Brook Experimental Forest

Student Handout #1: Virtual Tour & Introduction Questions.

Student Name(s) _____

Date _____

Use the back of the page if you need more room to answer questions.

1) How big is a hectare, in acres? How big is the HBEF, in hectares?

2) Define the term “evapotranspiration.”

3) Give a reason for why there is less calcium, an element that is used by plants, in the forest soil at the HBEF now, compared to fifty years ago.

4) Define “biogeochemistry.” Explain.

5) How many marked watersheds are there in the HBEF? How many have weirs?

6) Describe one of the watershed experiments and some of the results from that experiment.

7) On the back, describe one of the shorter-term research experiments that has been conducted at the HBEF.

