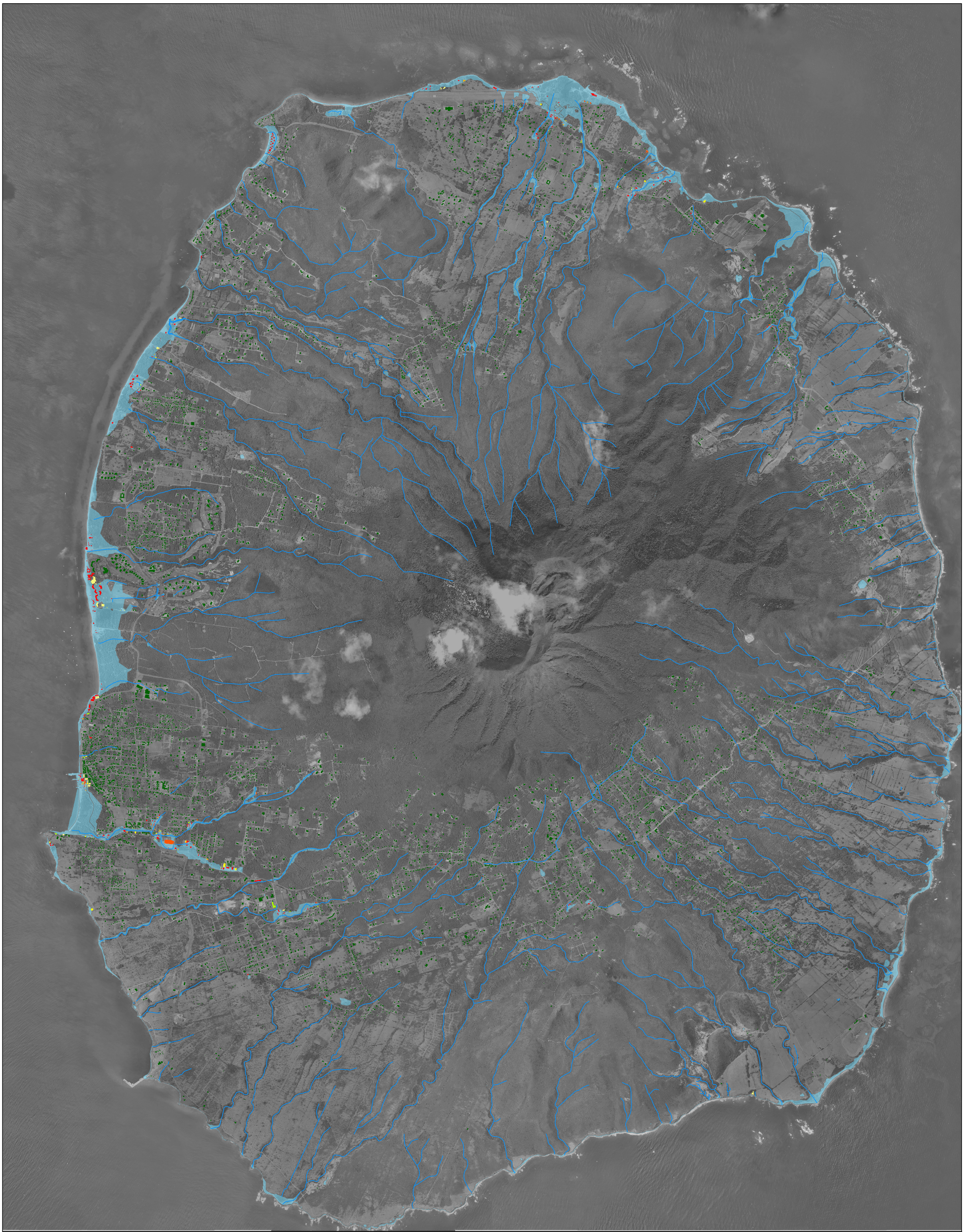

LEGEND

Water Course

BUILDING

- 2 Year Flood Extent
- 5 Year Flood Extent
- 10 Year Flood Extent
- 25 Year Flood Extent
- 50 Year Flood Extent
- 100 Year Flood Extent
- Outside Flood Extent

Scenario A 100 Year Flood Extent

Notes:

1. The flood inundation extents shown have been produced by combining detailed ISIS-1D modeling results for the ghauts with coastal inundation results from simplified ISIS-FAST modeling.

2. This activity is funded by the United States Agency for International Development (USAID). The views expressed herein are those of the author(s) and do not necessarily reflect the views of the donor agencies supporting the activity or of the OECS Secretariat

N

1 centimeter = 200 meters

0 0.5 1 2 Kilometers

FIGURE I - 6
Buildings Flooded - Scenario A -
- Island
SLR 0.5m, +10% event rainfall
Task 4: Simulation of Pertinent Drainage Scenarios
Nevis Drainage Master Plan