

3.1 Location

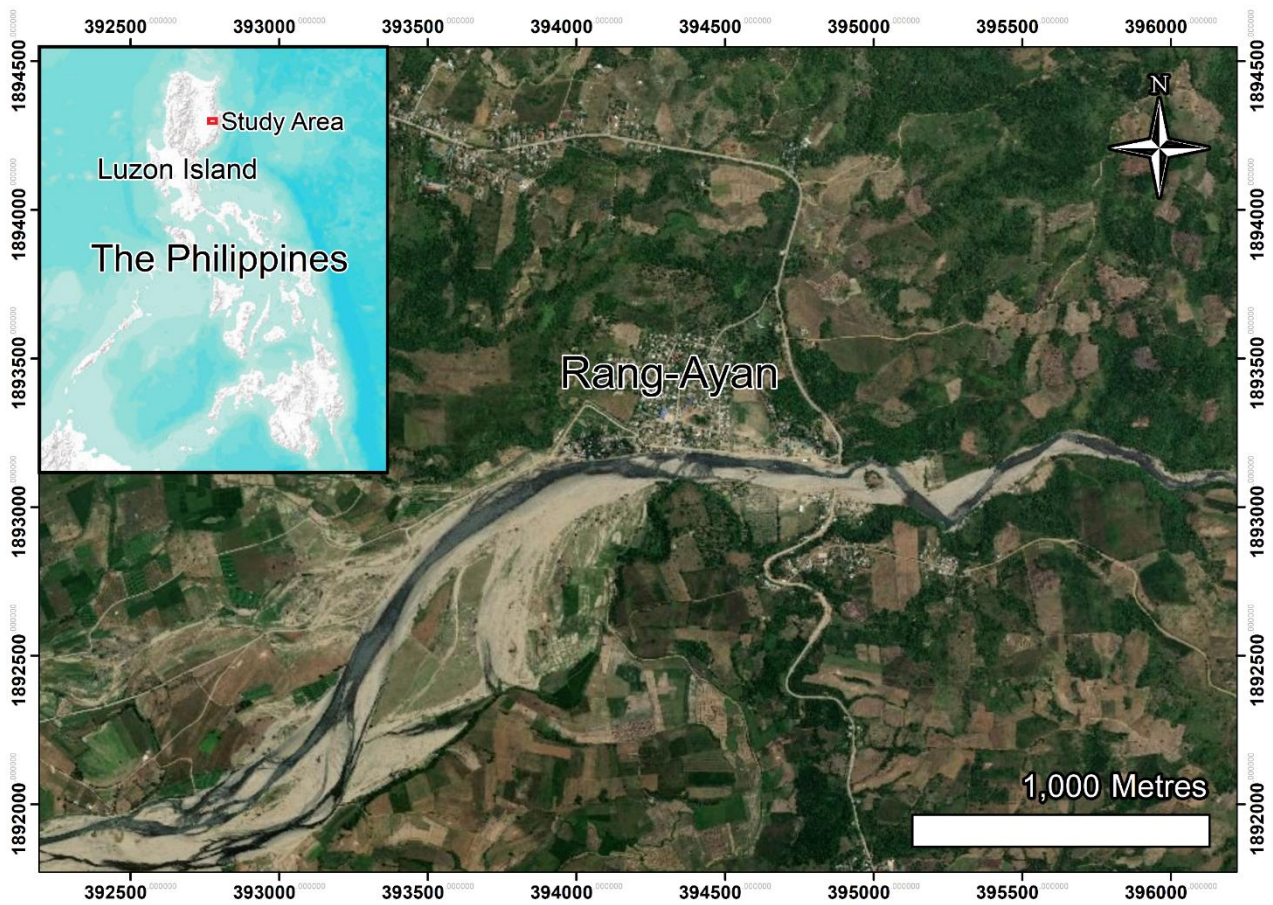


Figure. 3.1. A map showing the study area, a section of the Bintacan de Ilagan River in Isabela Province, Luzon Island, the Philippines.

5.3 Production Runs

5.3.1 5-Year Flood

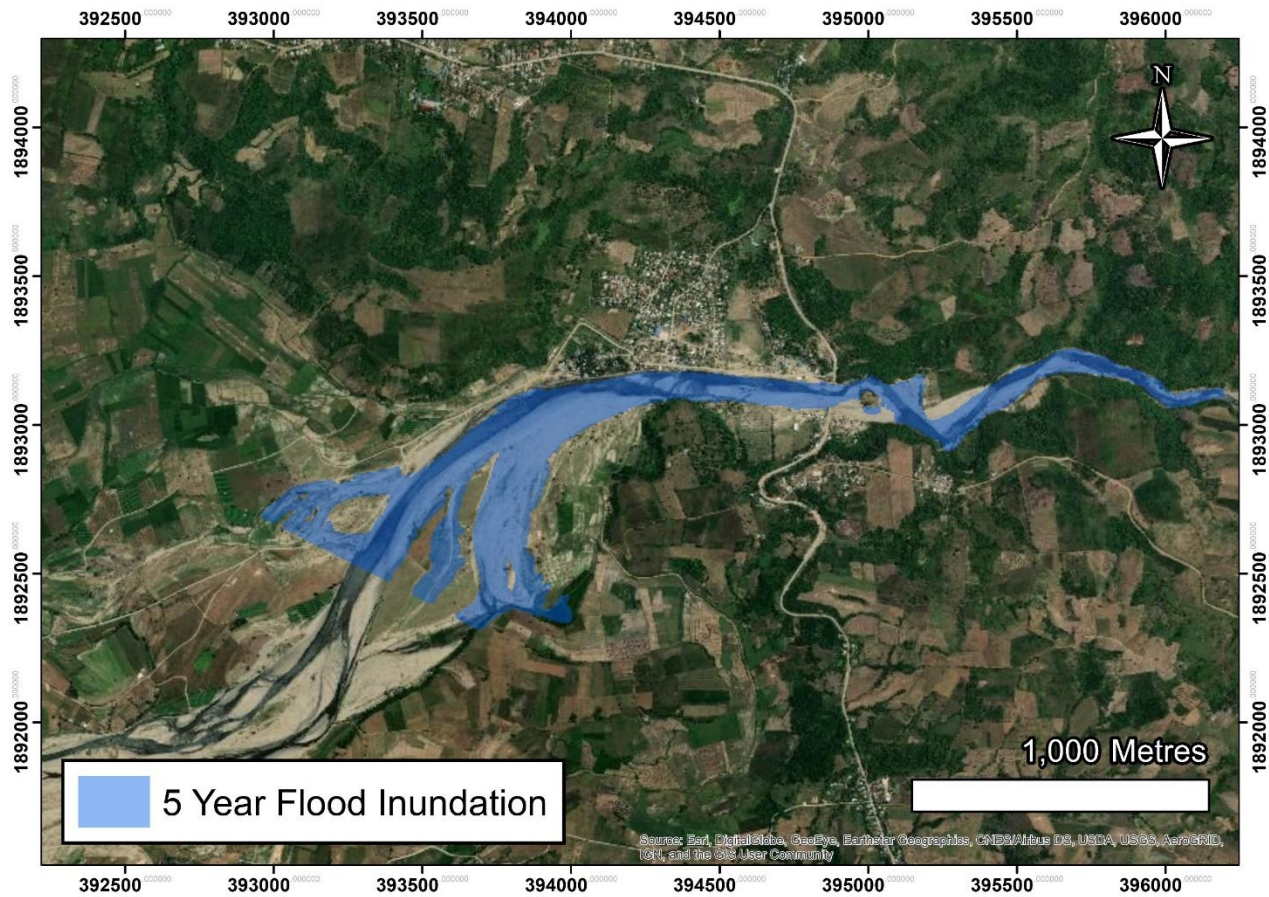


Figure. 5.3.1. A map showing the total flood inundation in the study area for a flood with a 5-year return period.

5.3.2 10-Year Flood

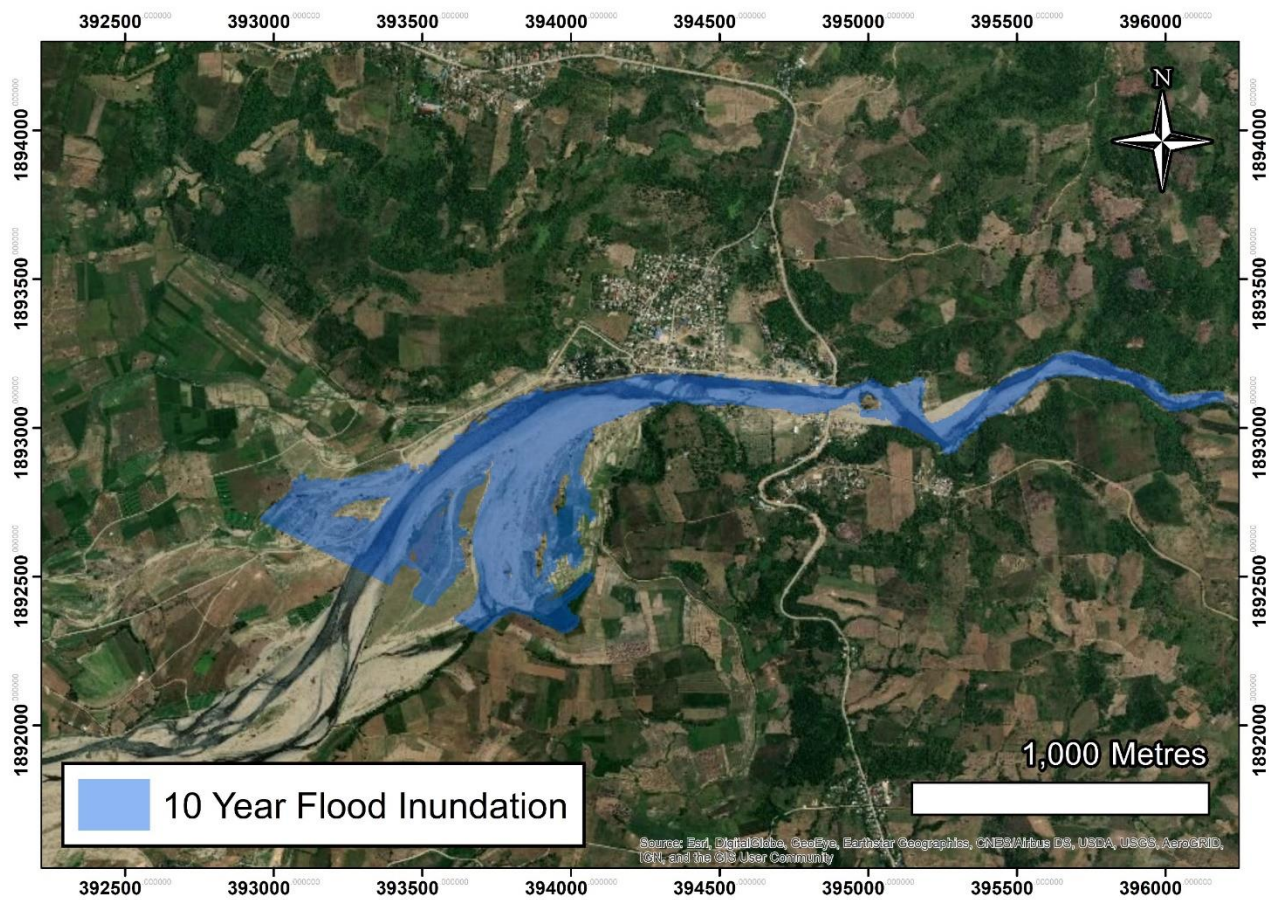


Figure. 5.3.2. A map showing the predicted total flood inundation in the study area for a flood with a 10-year return period.

5.3.3 25-Year Flood

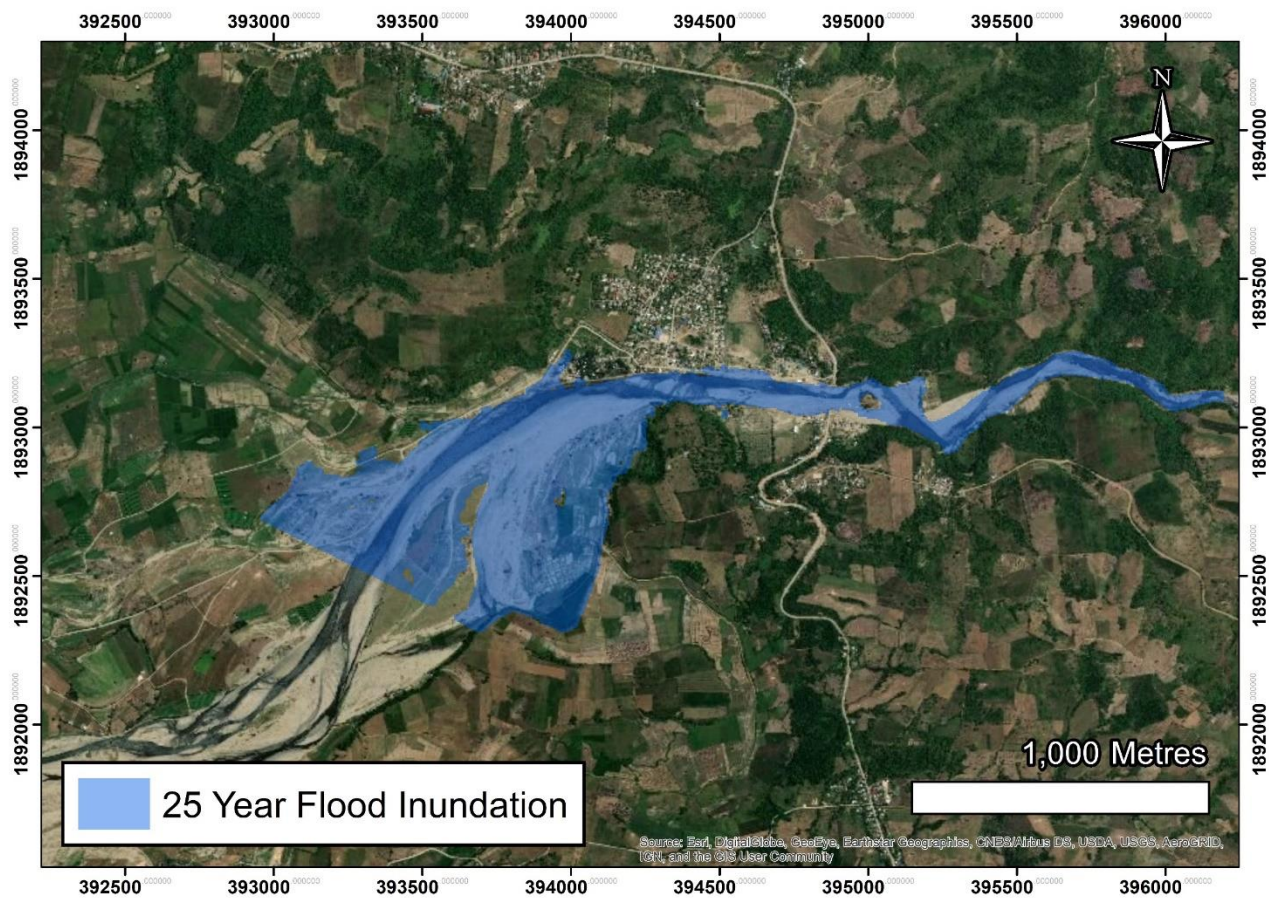


Figure. 5.3.3. A map showing the predicted total flood inundation in the study area for a flood with a 25-year return period.

5.3.4 50-Year Flood

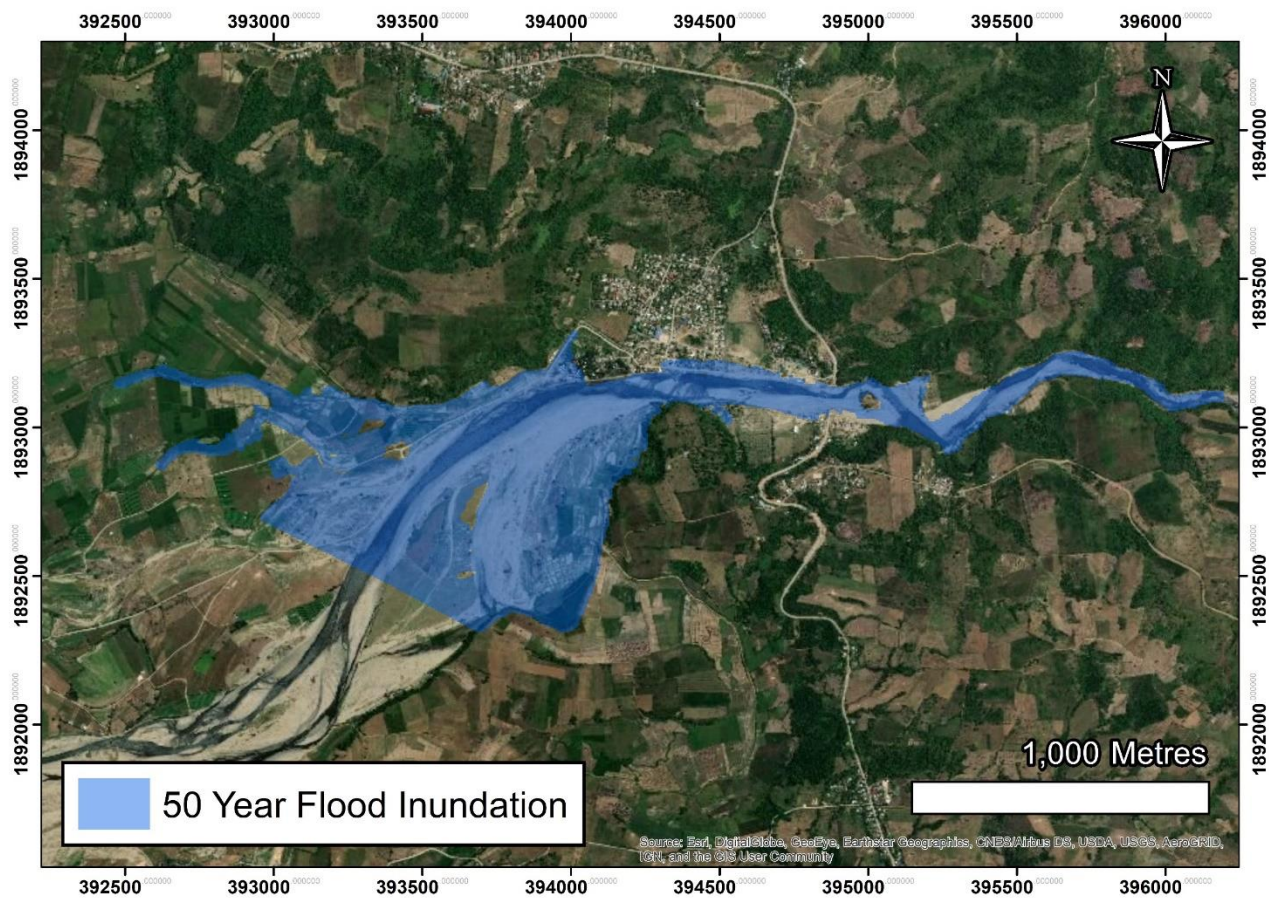


Figure. 5.3.4. A map showing the predicted total flood inundation in the study area for a flood with a 50-year return period.

5.3.5 100-Year Flood

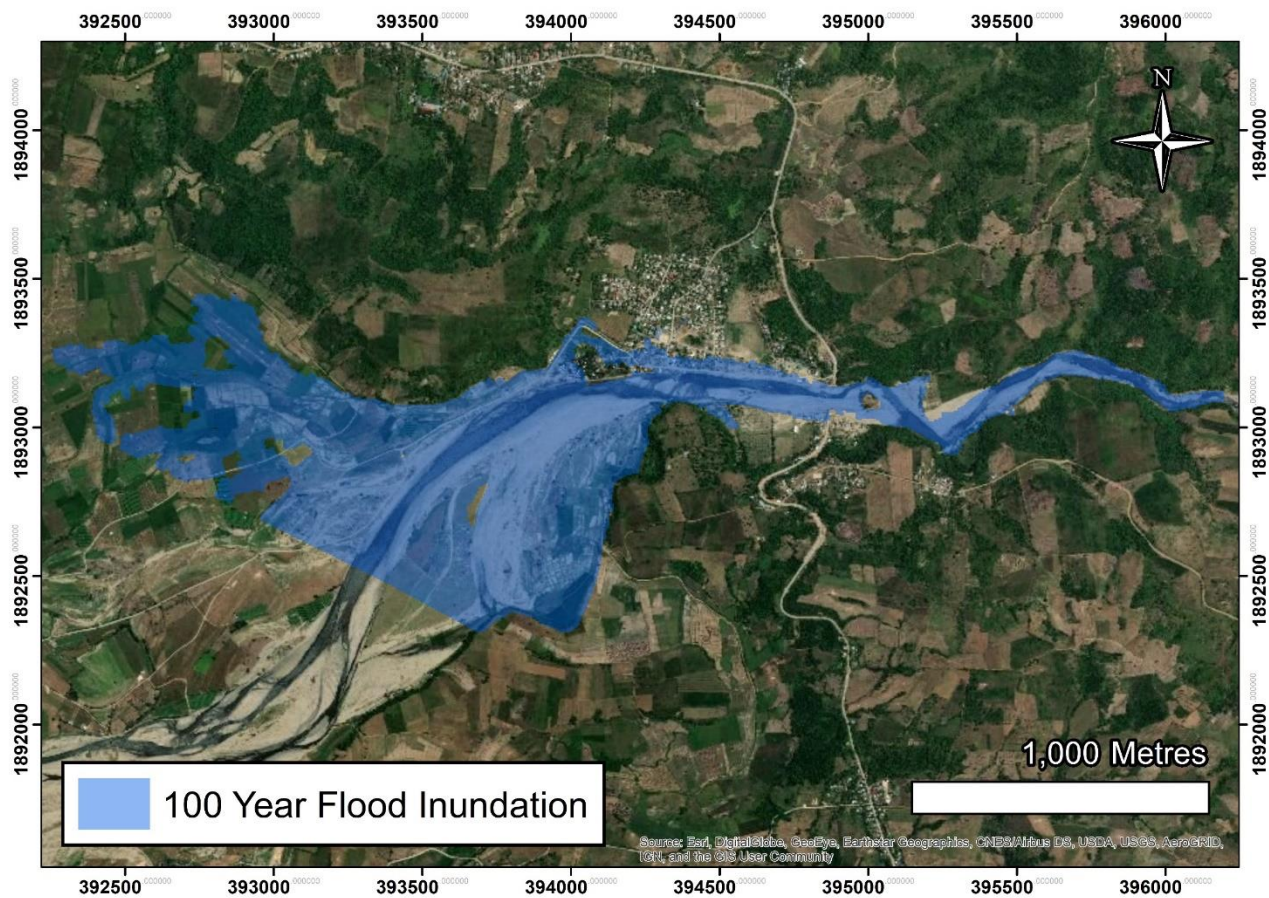


Figure. 5.3.5. A map showing the predicted total flood inundation in the study area for a flood with a 100-year return period.

5.4 Overall Results in Figures

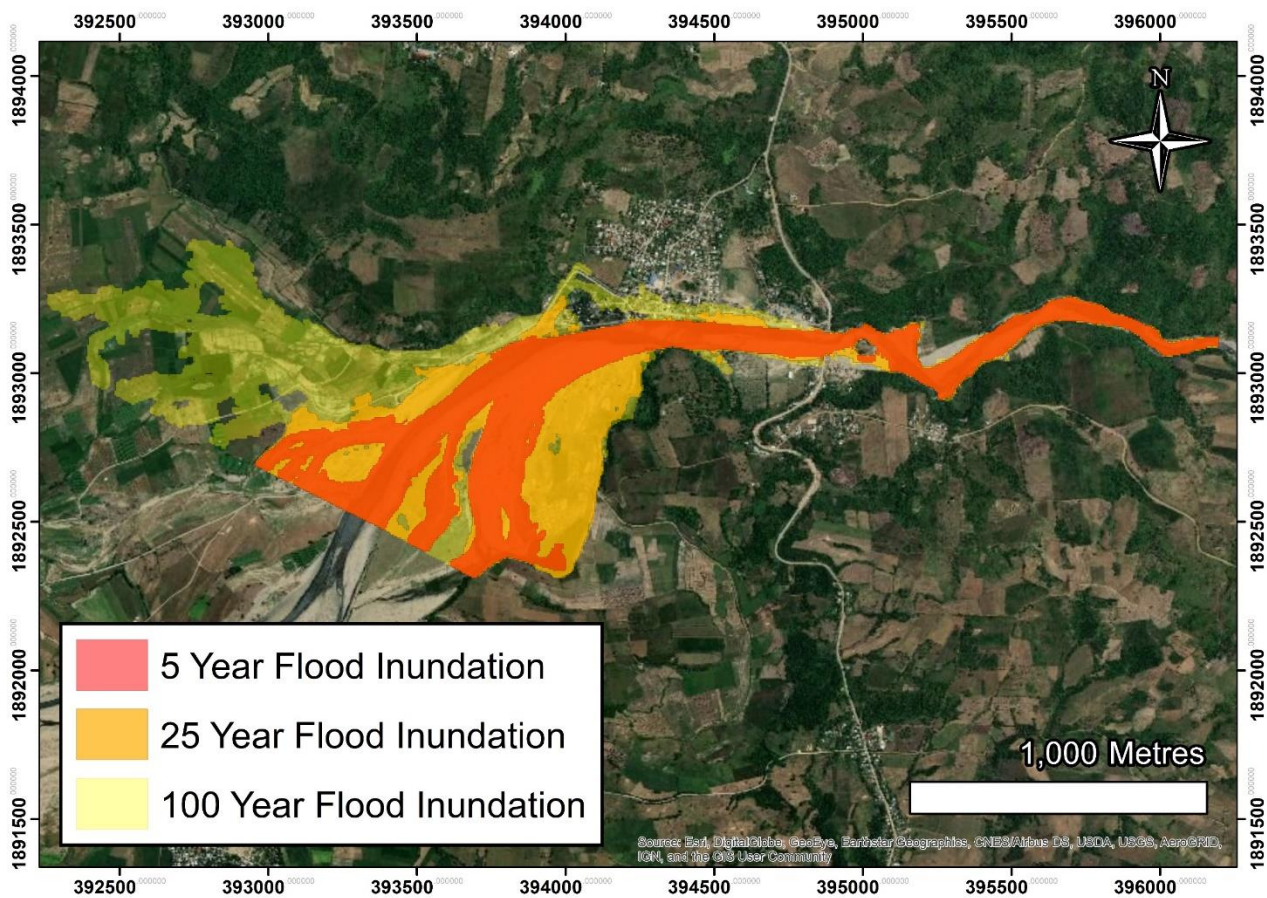


Figure. 5.4.A. A map showing the predicted total flood inundation in the study area for a 5, 25 and a 100-year flood event for visual comparison. Table 5.4. contains numerical results.