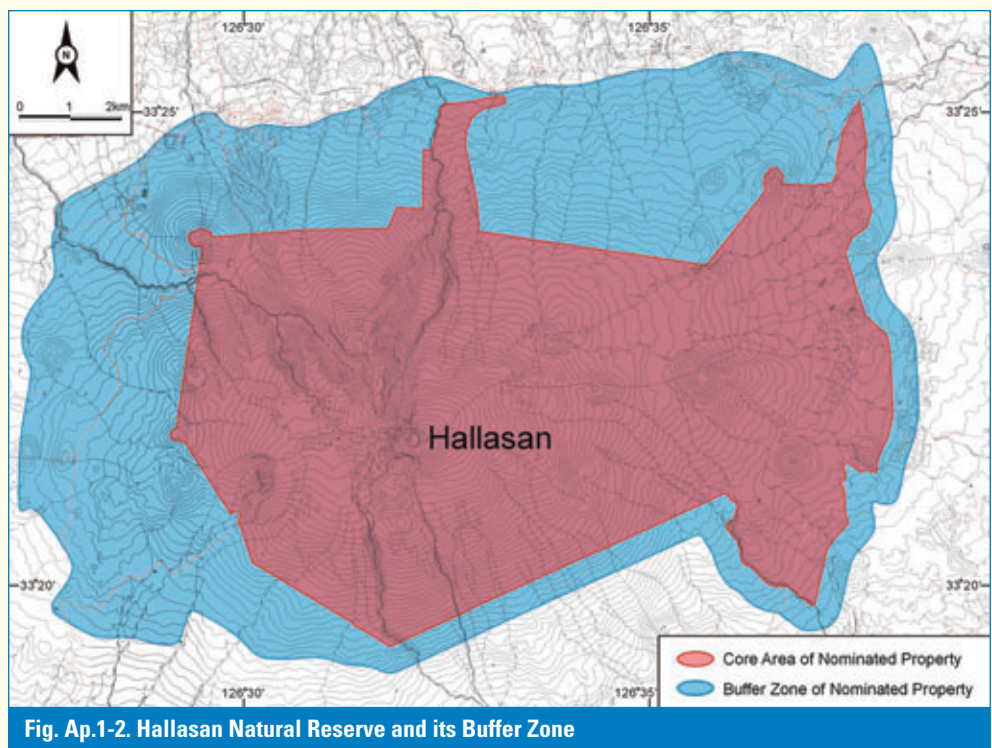
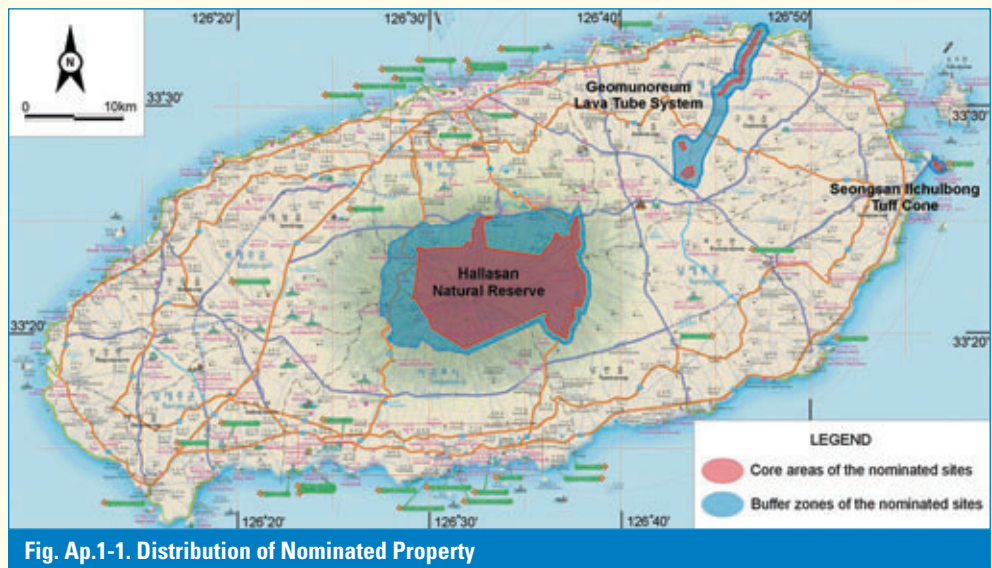




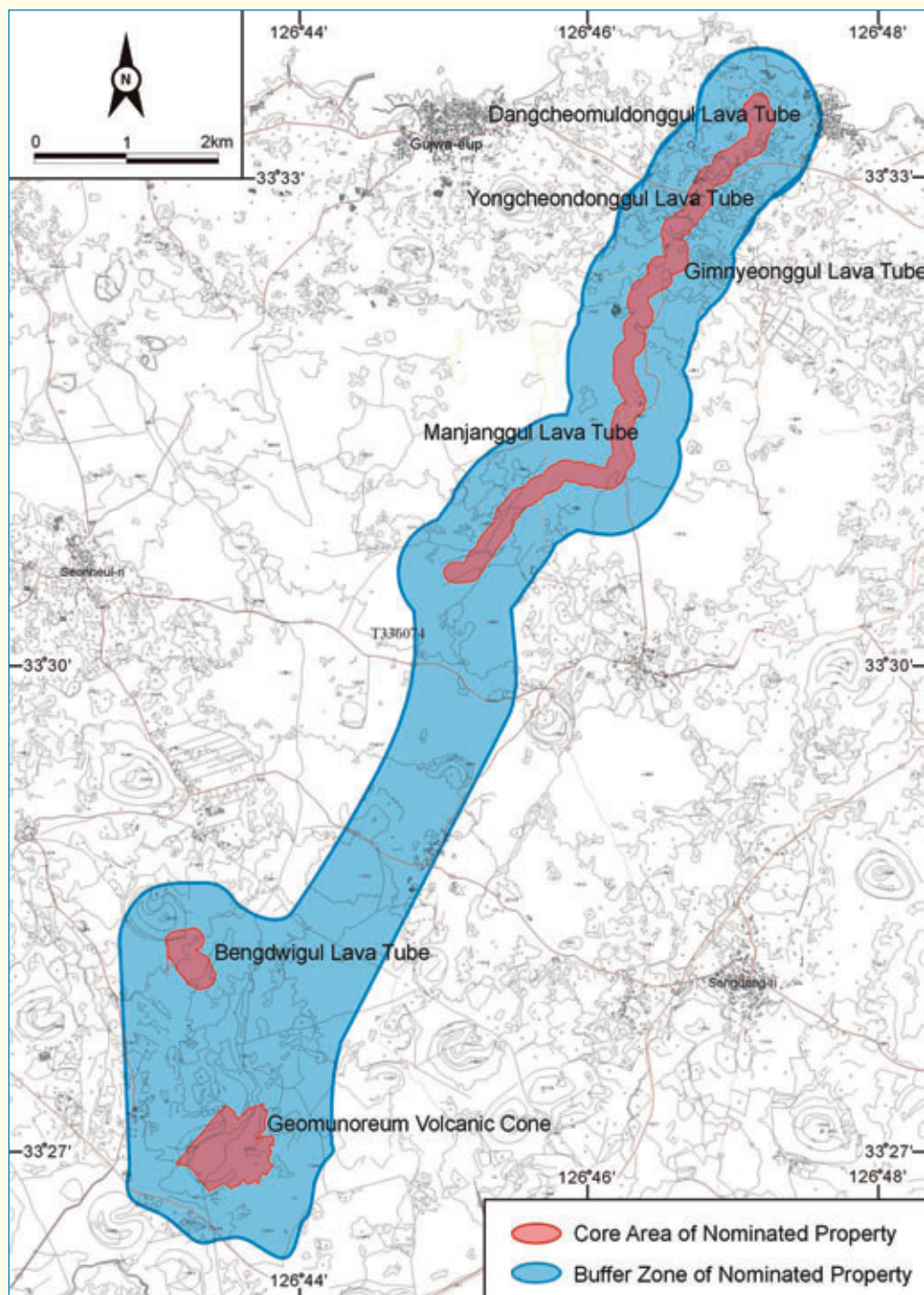


Fig. Ap.1-3. Geomunoreum Lava Tube System and its Buffer Zone



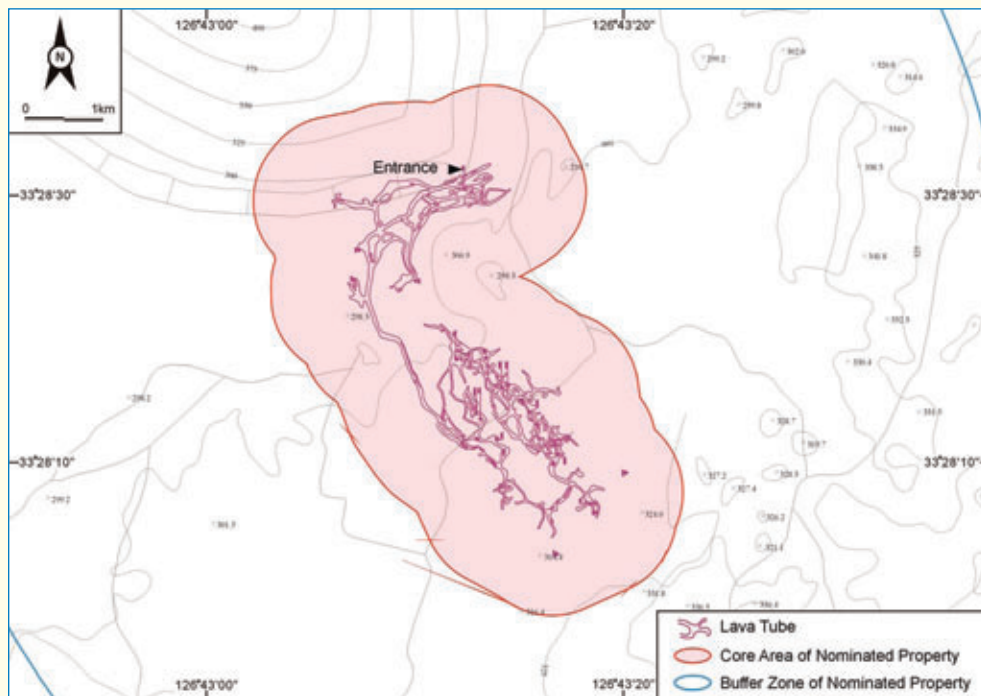


Fig. Ap.1-3-1. Bengdwigul Lava Tube plan

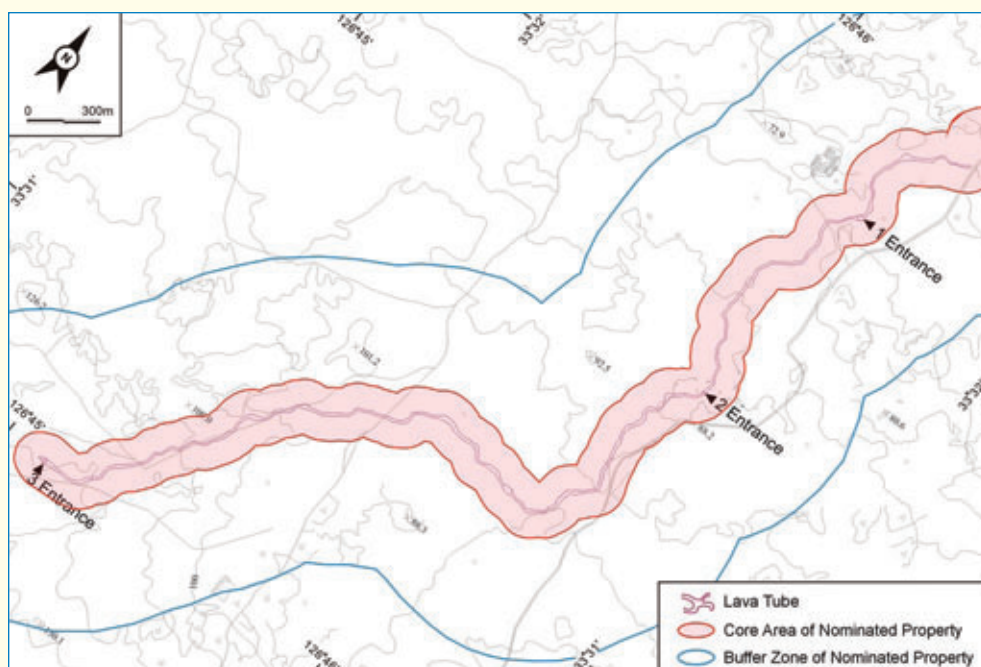


Fig. Ap.1-3-2. Manjanggal Lava Tube plan

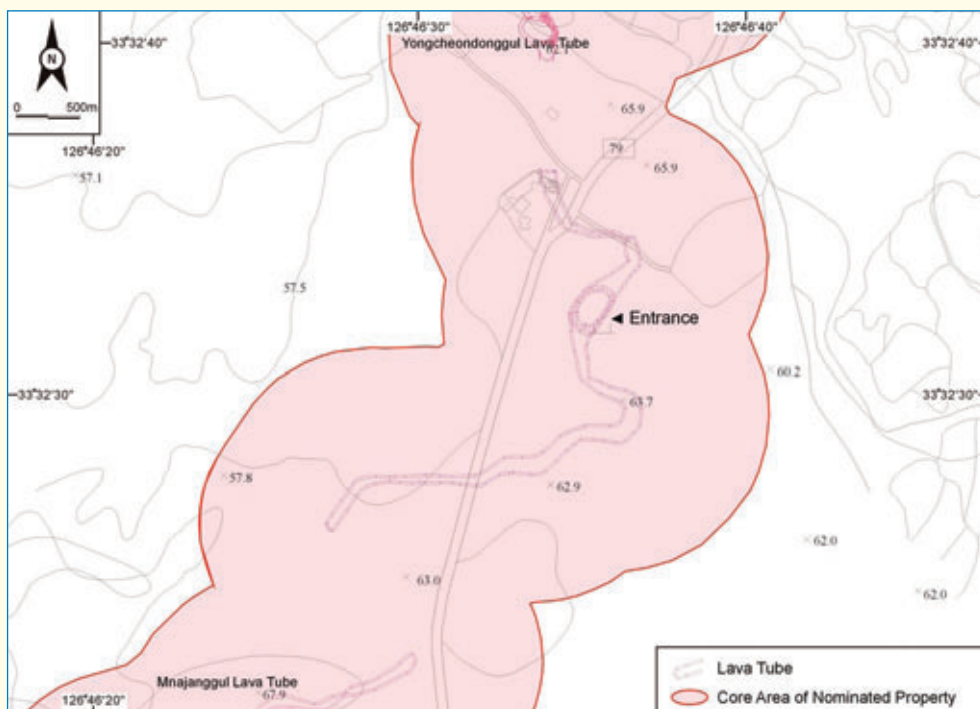


Fig. Ap.1-3-3. Gimnyeonggul Lava Tube plan

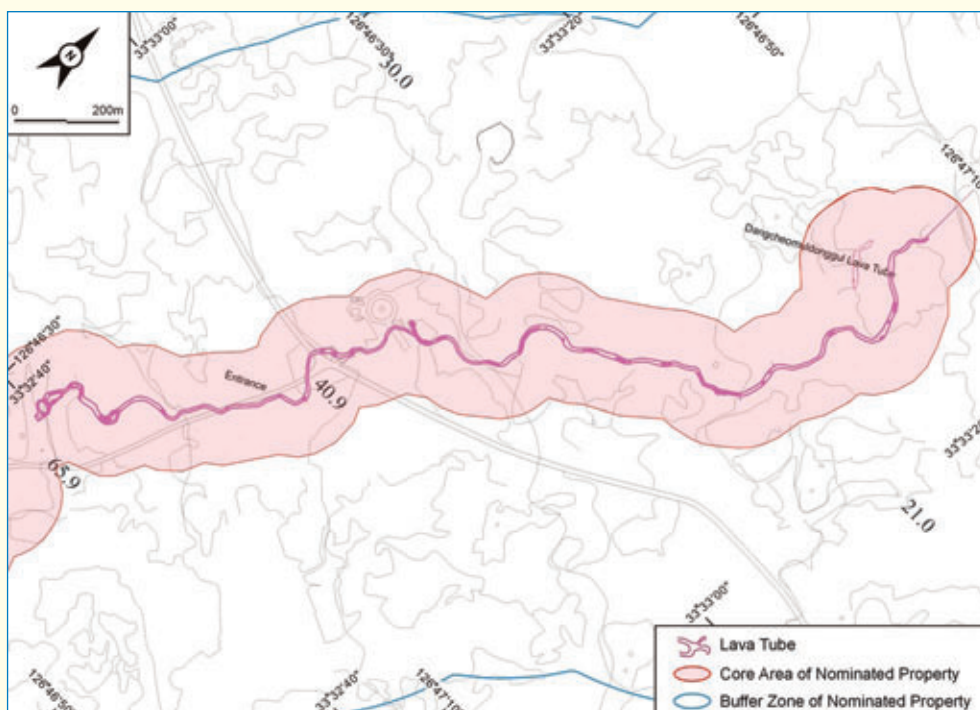


Fig. Ap.1-3-4. Yongcheondonggul Lava Tube plan

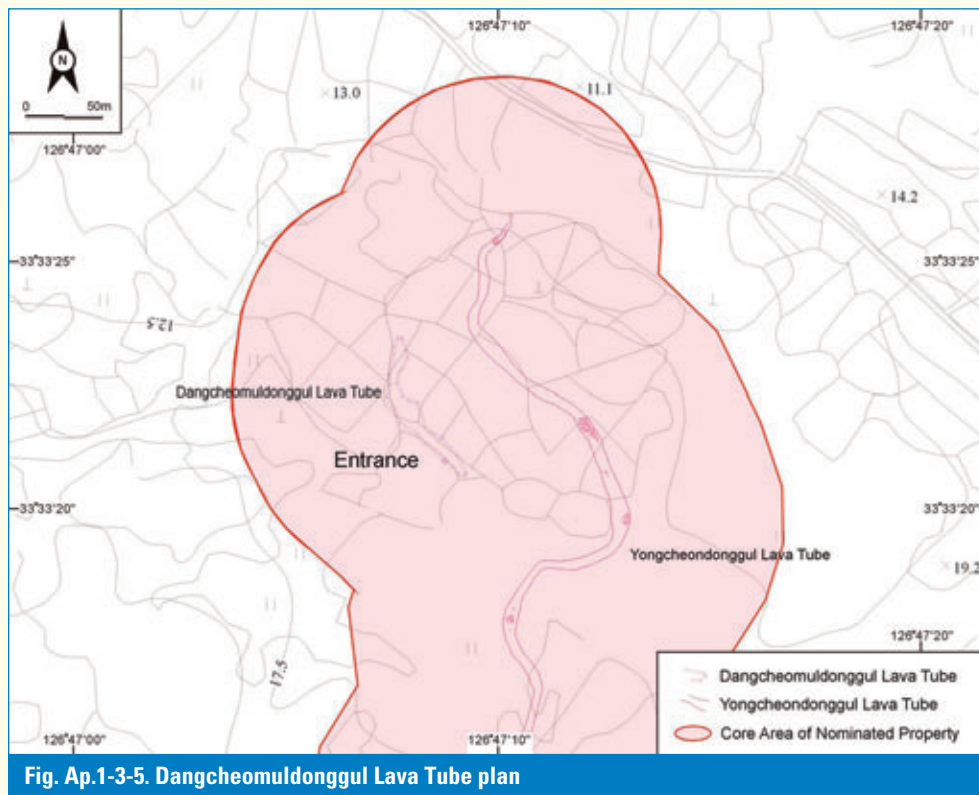


Fig. Ap.1-3-5. Dangcheomuldonggul Lava Tube plan



Fig. Ap.1-4. Seongsan Ilchulbong Tuff Cone and its Buffer Zone