



KKL-JNF

ESHTAOL FOREST

rehabilitation after may 2025 wildfires

Immediate, short-term actions



Immediate Actions:

- Small-scale safety measures
- Post-fire survey and gathering data
- Long-term actions—preventing further damage (of trees, infrastructure, etc.)



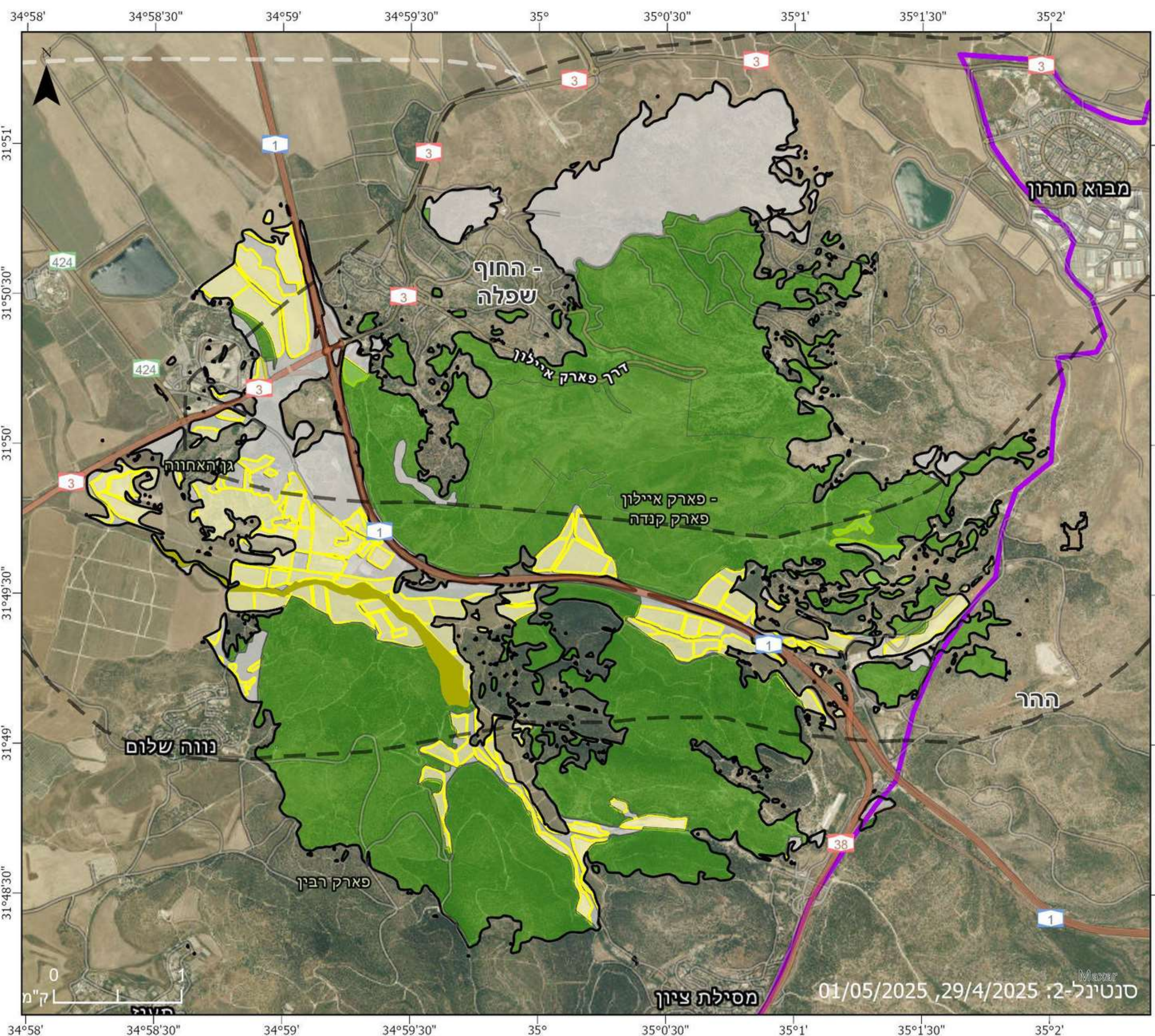
Treating burnt trees

- Survey update – field monitoring
- Preparing a plan to treat damaged trees
- Annual and multi-year work plans



Forest Restoration Methods

- Pre-rehabilitation survey (3–5 years after fire event)
- Preparation vegetation rehabilitation plan. **Based on clear objectives for forest restoration.**
- Based on the vegetation rehabilitation plan, long-term and annual work plans will be developed. These will include the required actions, scope of work, timelines, and estimated costs needed to achieve the desired vegetation growth.

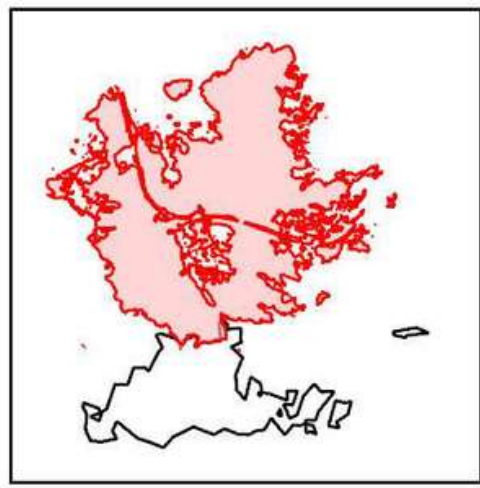


שריפת יערות אשתאול ופארק קנדה

30/4/2025 - 01/05/2025

- גבול השריפה
- גבול אזור קק"ל
- שטח קק"ל
- שמורה / גן לאומי רט"ג
- חלקות חקלאיות
- שטח בניהול אחר

דונם	ניהול
9,145.00	קק"ל
139.00	רט"ג
1,722.00	חקלאות
2,493.70	אחר
13,500.00	סה"כ שטח השריפה

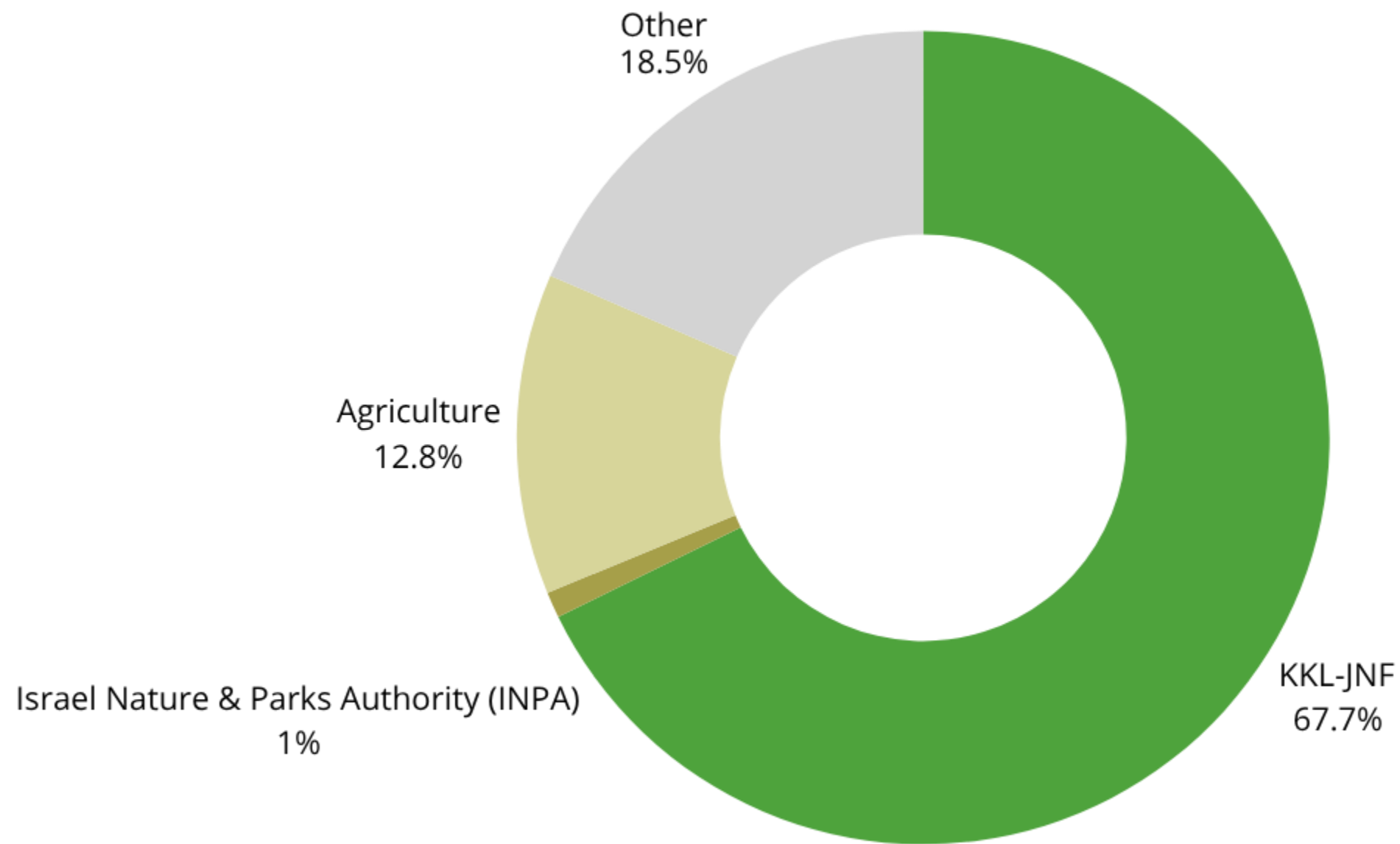


Analyzing the Fire

1. Distribution of fire points across the burned area
2. Attaching topographical (e.g. slope) and pre-fire vegetation formation data to each fire point
3. Analyzing the data in relation to the fire's behavior.

- Fire boundary
- KKL-JNF region boundary
- KKL-JNF area
- INPA reserve/national park
- Agricultural area
- Area under other management

Land Allocation in Eshtaol Forest and Canada Park

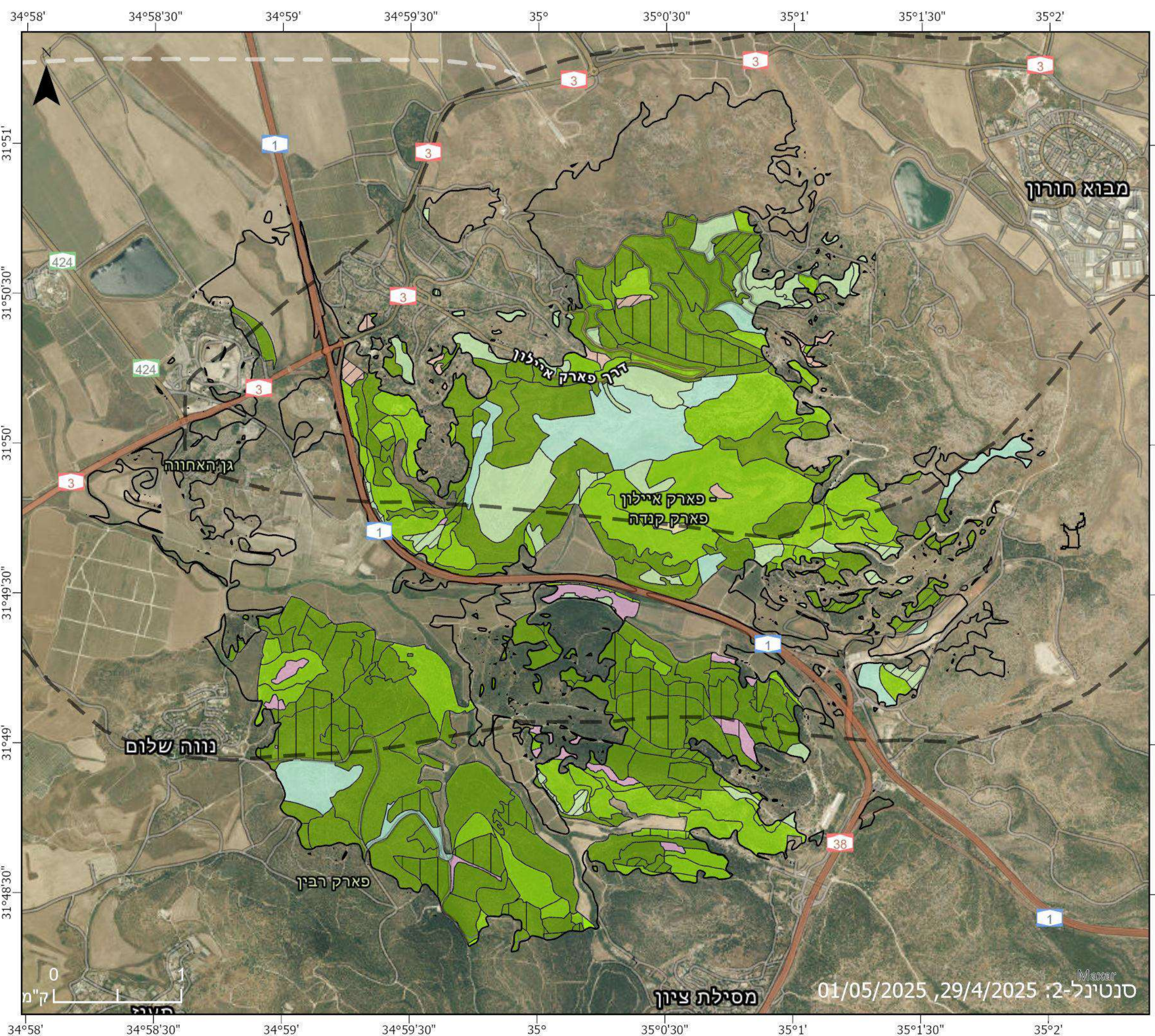


Preliminary plan for treating burnt trees – safety

- Removal of hazardous trees near infrastructure facilities, using a crane
- Tree-felling in and around damaged recreation areas (within a 50-meter radius) and along public access roads, according to safety protocols in order of priority



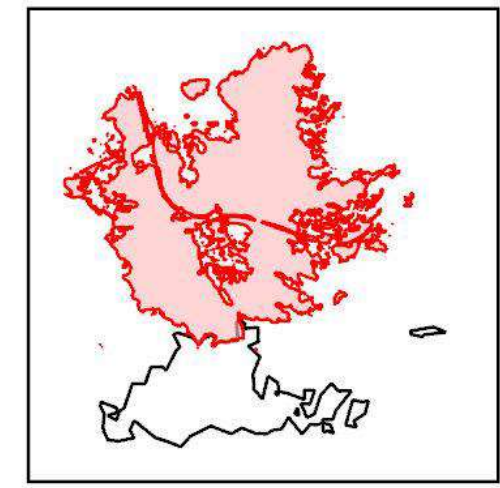
Photo: Mor Ashkenazi, KKL-
JNF



שריפת יערות אשתאול ופארק קנדה

30/4/2025 - 01/05/2025

- גבול השריפה
- תצורת צומח (סמ"י)
- יער מחטני
 - יער מעורב מחטני ורחבי עלים
 - חורש
 - יער אקליפטוס
 - שיחייה ובתה
 - עשבוני
 - בסותנים ומטעים
- רמת כיסוי
- גבוה (מעל 66%)
 - בינוני (33-66%)
 - נמוך (0-33%)



Vegetation formations and coverage – pre-fire (forest condition survey)

- Coniferous forest
 - Mixed coniferous – broadleaf forest
 - Grove
 - Eucalyptus forest
 - Shrubs & undergrowth
 - Herbaceous
 - Orchards & plantations
- Coverage Level
- High (over 66%)
 - Medium (33-66%)
 - Low (0-33%)