



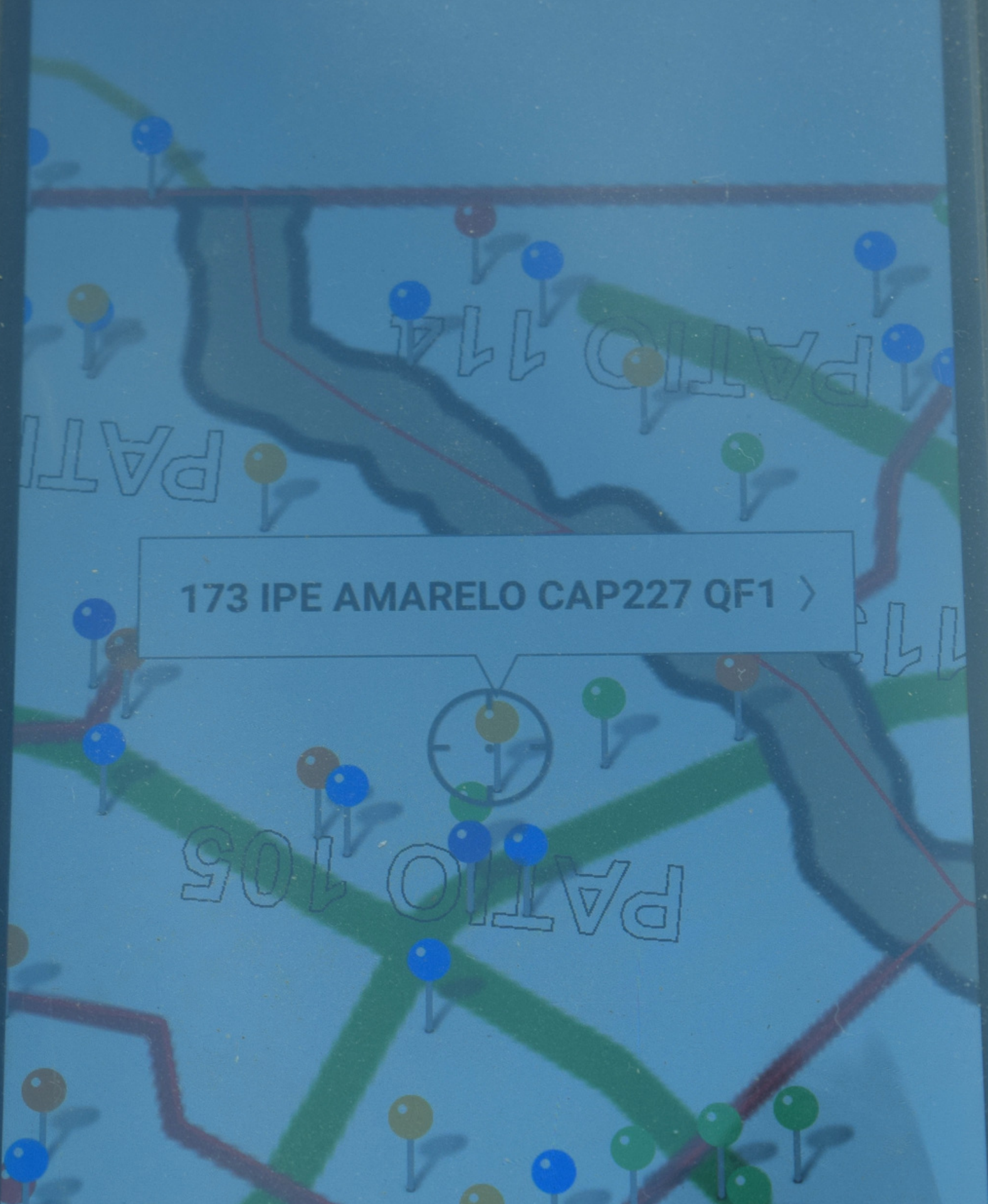
**GENETIC
SURVEY**

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**DNA TIMBER
TRACKING**



GENETIC SURVEY

Every single tree is sampled in the forest management and individual genetic profiles for each tree are created (patent pending)



DNA TIMBER TRACKING

Timber products are traced to the specific tree from which they originated (patent pending)

WORK FLOW

1. Sampling

Every tree is sampled in the forest management

2. Monitoring sampling

Specific app to monitor sampling using Android or iOS devices

3. Shipping

Appropriate storage and conservation of samples prior to send them to the laboratory

4. Laboratory

Sample decontamination
DNA extraction, amplification, and sequencing

5. DNA profile by sequencing

Comparison of universal and specific loci at the sequence level

6. Certificate

We guarantee the genetic traceability of each tree and the correct identification of its timber products

A NEW TIME HAS COME

- We identify the exact tree (and forest management) timber products came from
- Differentiated and more valuable timber products
- In compliance with international timber trade regulations
- Transparency, due diligence facilitated



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