


Westonbirt Database

How to make our mapping
geographically accurate

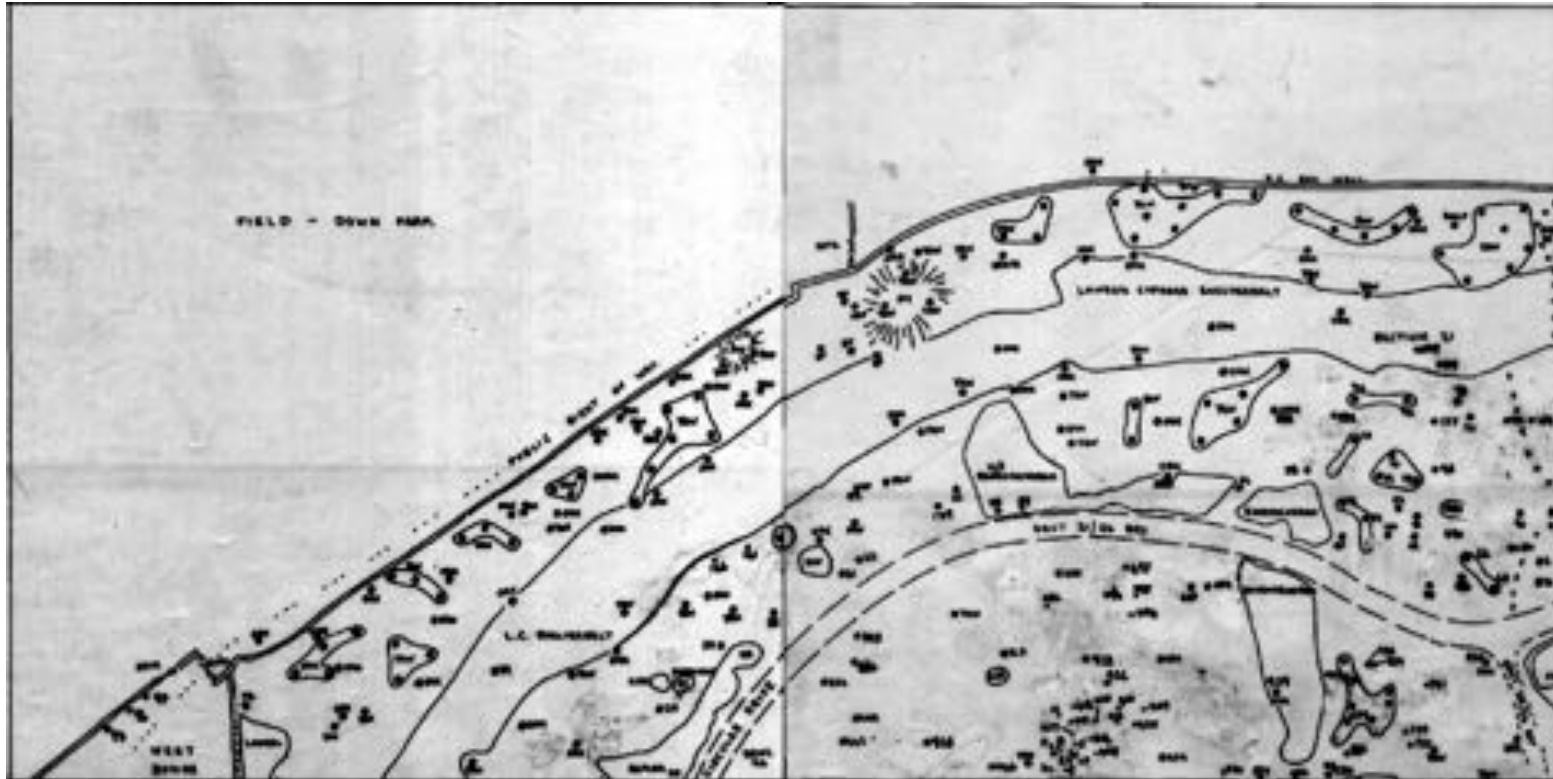
Supported by:

the friends
of Westonbirt
Arboretum 

 **Forestry Commission**
England

Westonbirt, The National Arboretum is
cared for by the Forestry Commission.

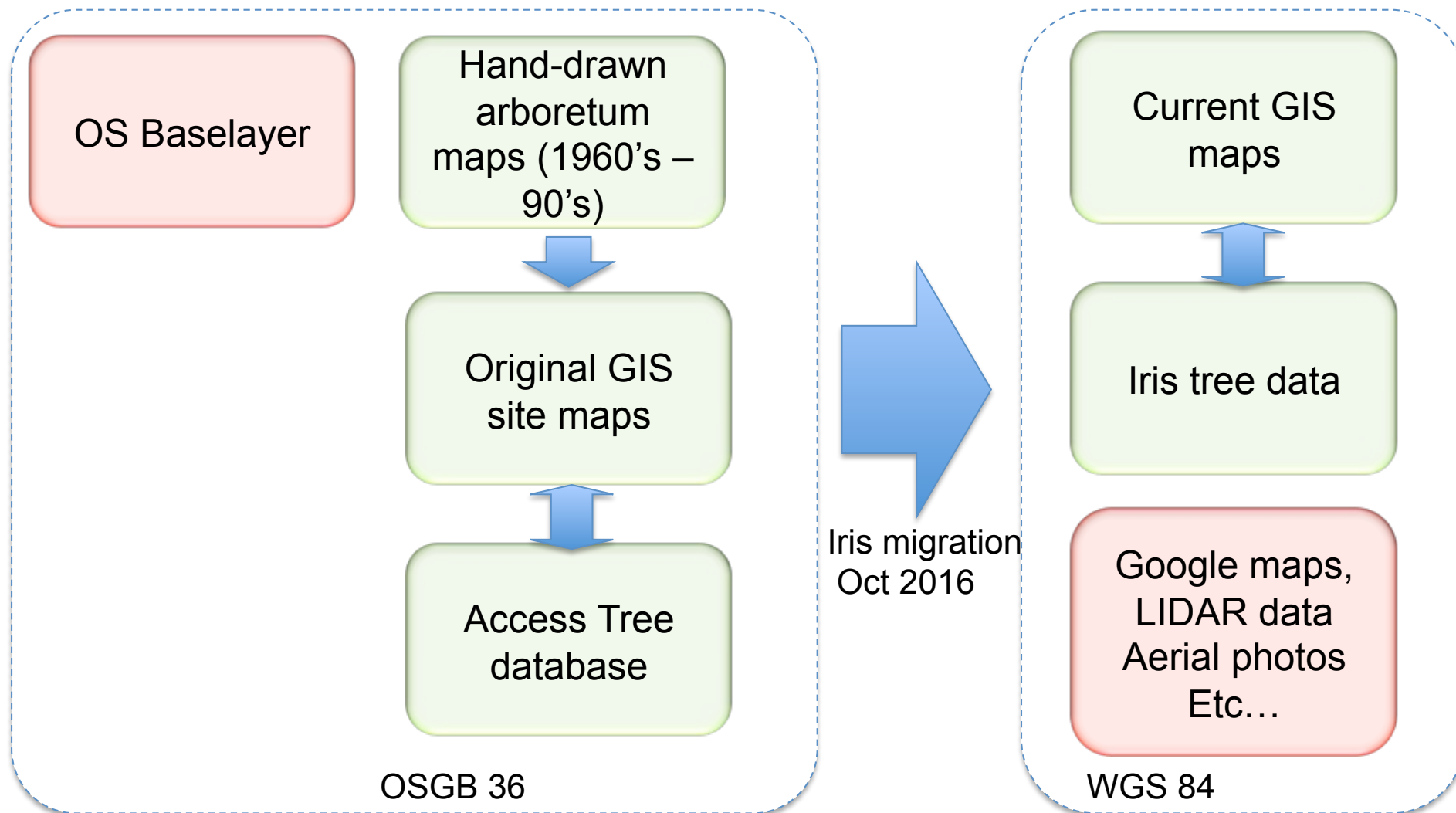
Westonbirt's history of paper mapping is both an historical asset and a present challenge



- Very detailed hand-drawn maps used until 1990's
- Accurate enough to be used as baseline for GIS maps & tree locations

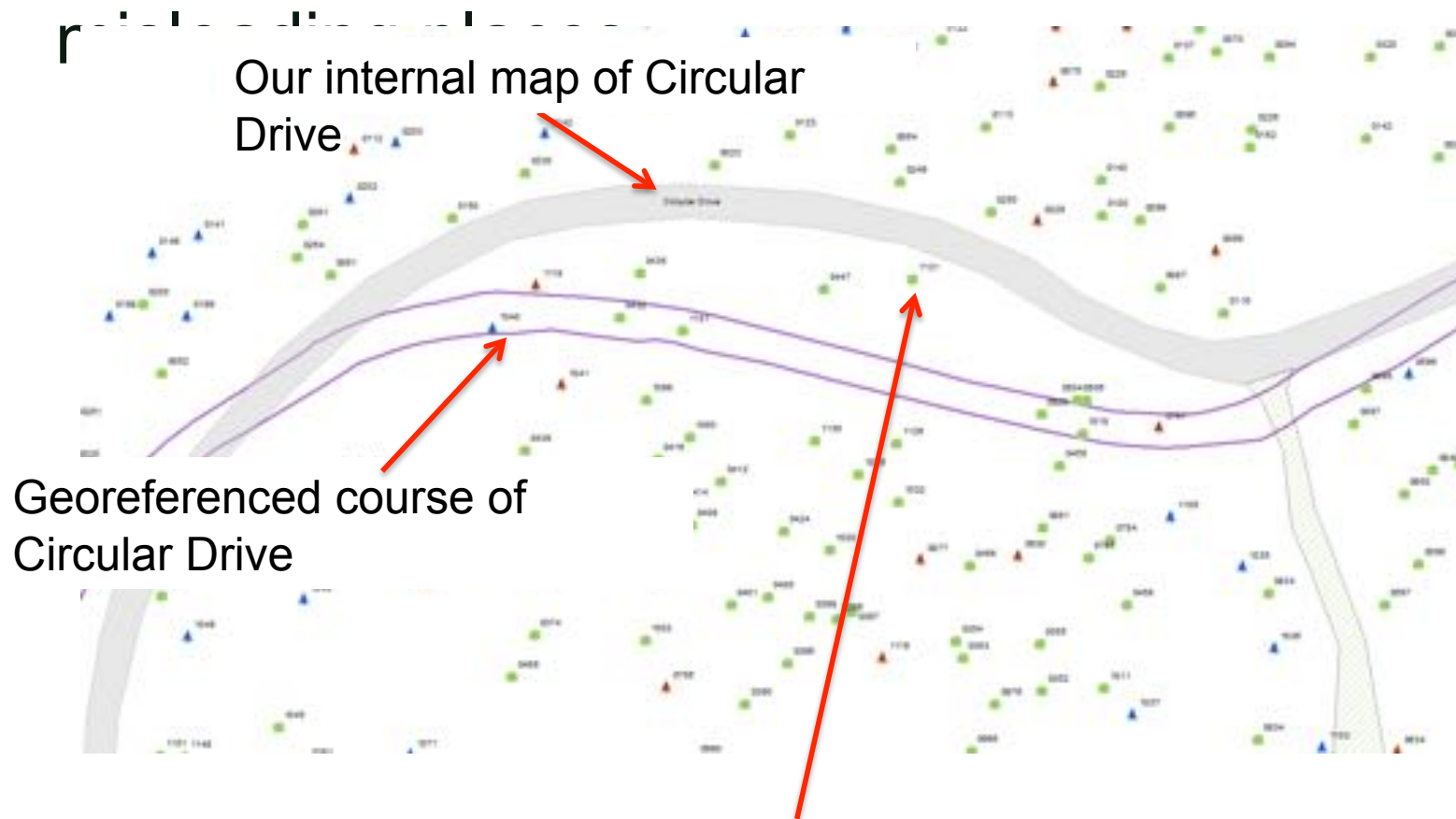


Our current Tree and path mappings all stem from those original maps





When mapped against a georeferenced baselayer our trees can appear to be in

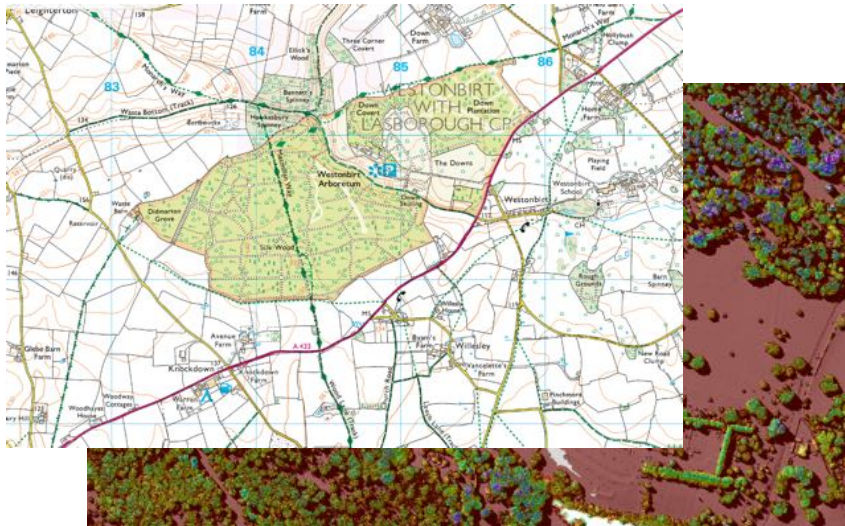
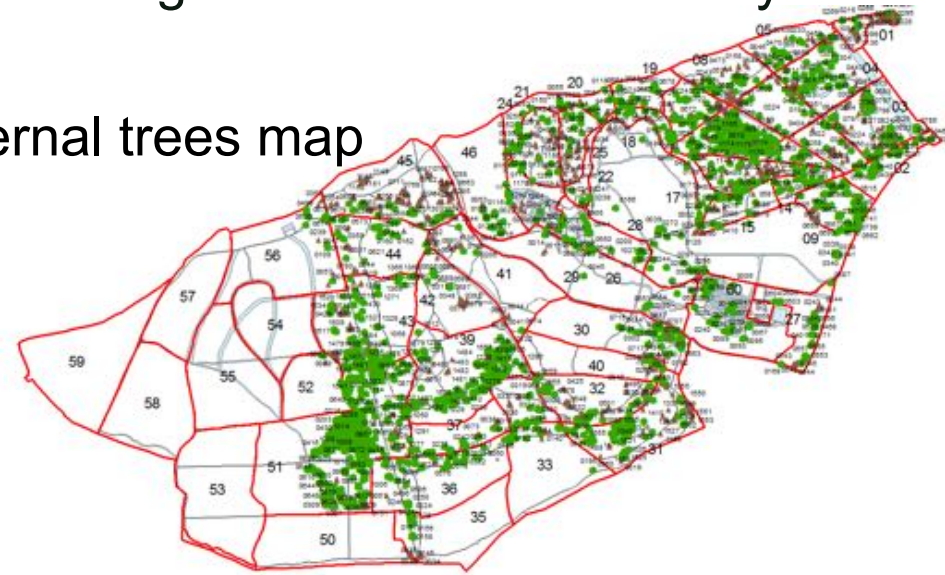


This tree here is on the south side of our path but would appear on the north side of a georeferenced map

The challenge is to make our maps and data more geographically accurate, without losing our internal consistency in the short term



Internal trees map



Georeferenced base maps

- OS
- Lidar
- Aerial maps
- Google maps etc...

Stylised visitor map

