

Jarrah Forest Inventory

This booklet is designed to show the extent of data collected in the Jarrah Forest Inventory, both in geographic range and the number of species covered.

The Jarrah Forest Inventory involved measurements on some 28 000 stereo-pairs of aerial photographs, supported by detailed ground measurements on 2800 plots. The locations of these plots are shown in the booklet. It can be seen that all multiple-use state forest was covered, with the exception of the main karri zone.

Twenty-eight different species were measured in the inventory, and the distribution of each species recorded on ground plots is shown on these maps. Only trees greater than 15 cm DBHOB were measured. Six additional parameters were recorded on the ground plots: the severity of leafminer, gum leaf skeletoniser, dieback and fire damage, along with the level of regeneration in the primary and secondary species.

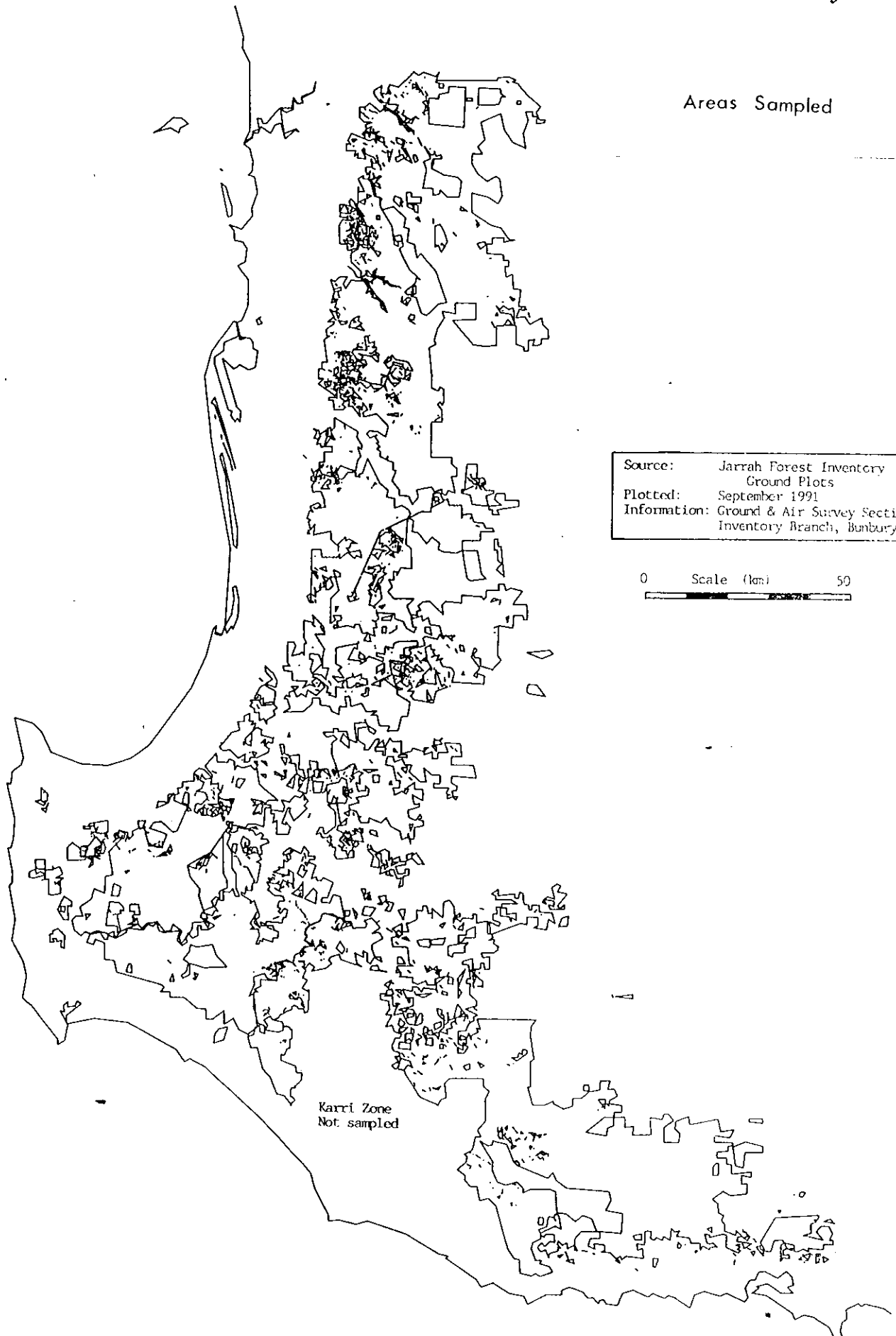
The maps in this booklet are provided primarily to disseminate information about the coverage of the inventory, and are not given as definitive distributions of the species or damage levels. Interpretation of these maps must take into account the limits of the areas sampled and the sampling techniques involved. For this reason, please note the restriction below.

These maps are not to be copied, distributed or cited without the permission of the Manager, Inventory Branch.

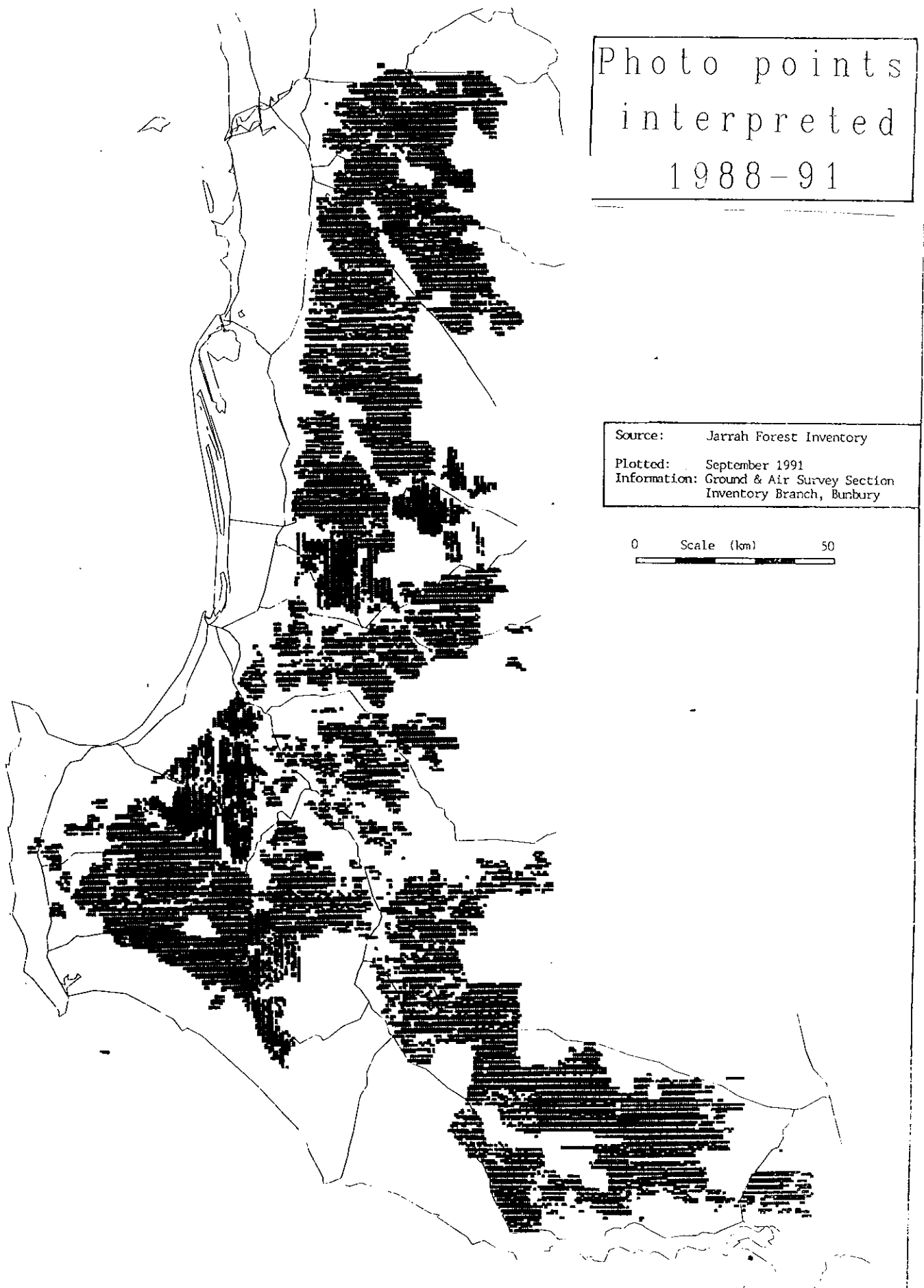
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Jarrah Forest Inventory



Jarrah Forest Inventory

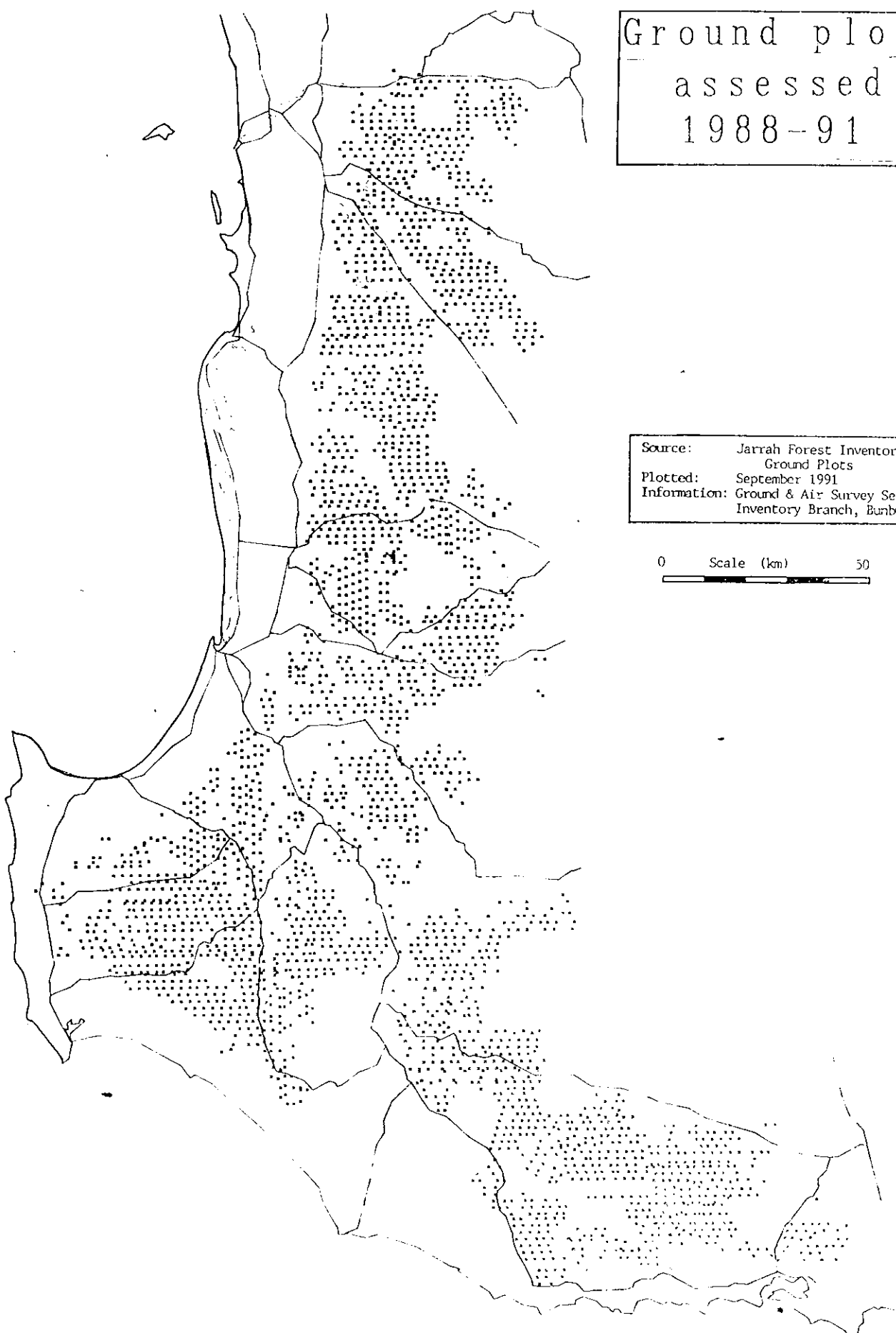


Jarrah Forest Inventory

Ground plots
assessed
1988-91

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50



JARRAH FOREST INVENTORY

Example of a 'window' for a volume statement.

This example shows sample plots within multiple-use state forest, and within a specified radius of a particular point.

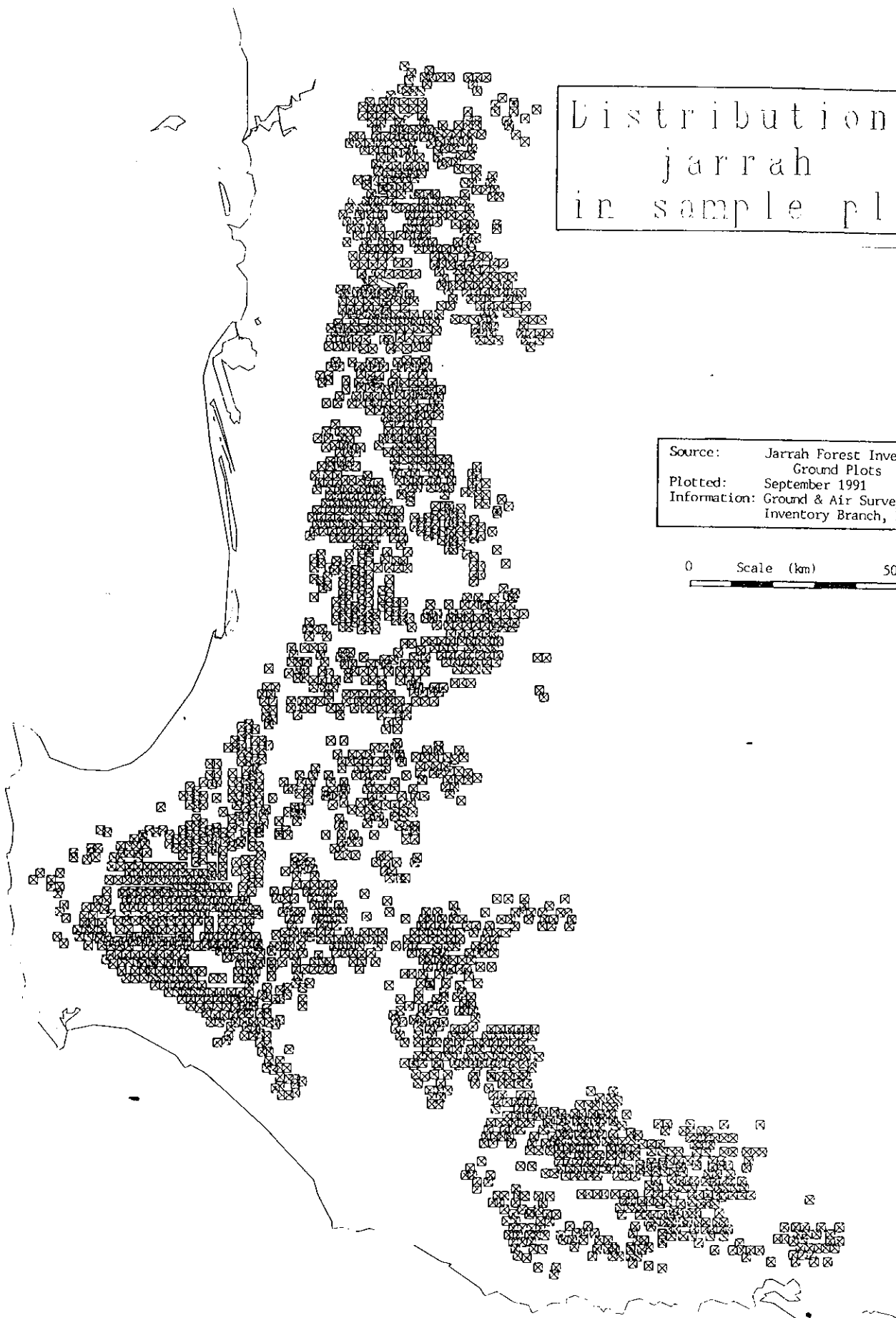


Jarrah Forest Inventory

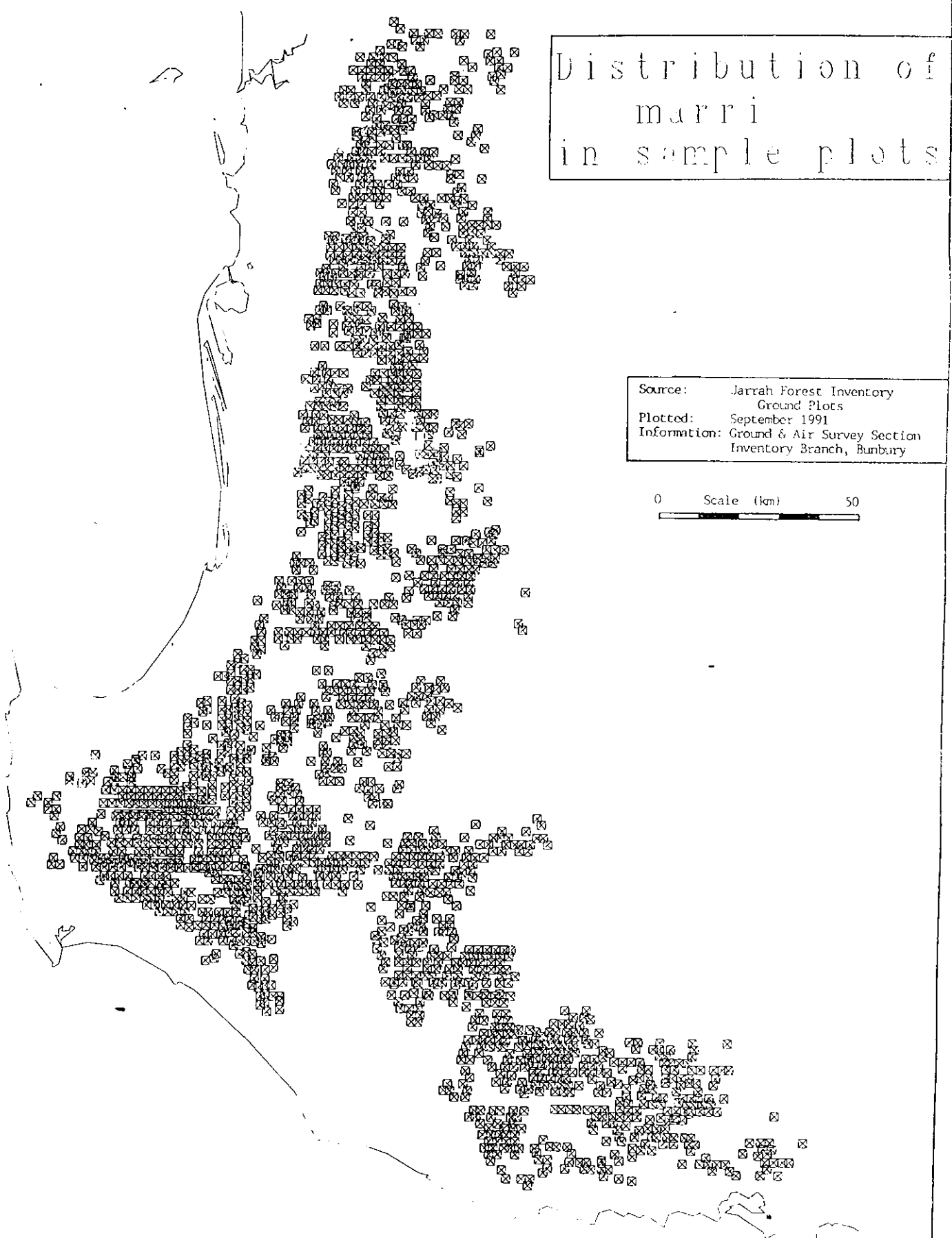
Distribution of
jarrah
in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

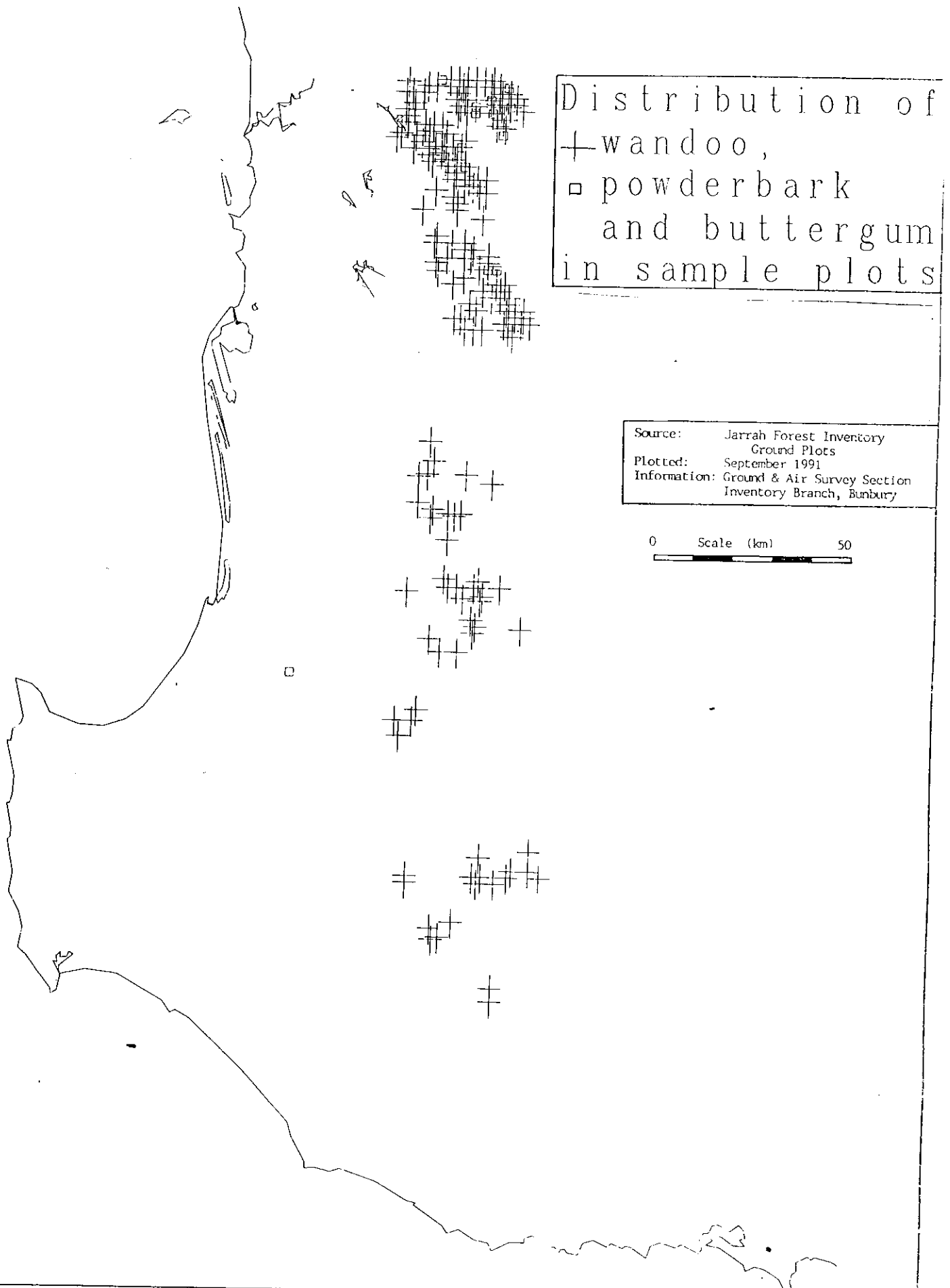
0 Scale (km) 50



Jarrah Forest Inventory



Jarrah Forest Inventory

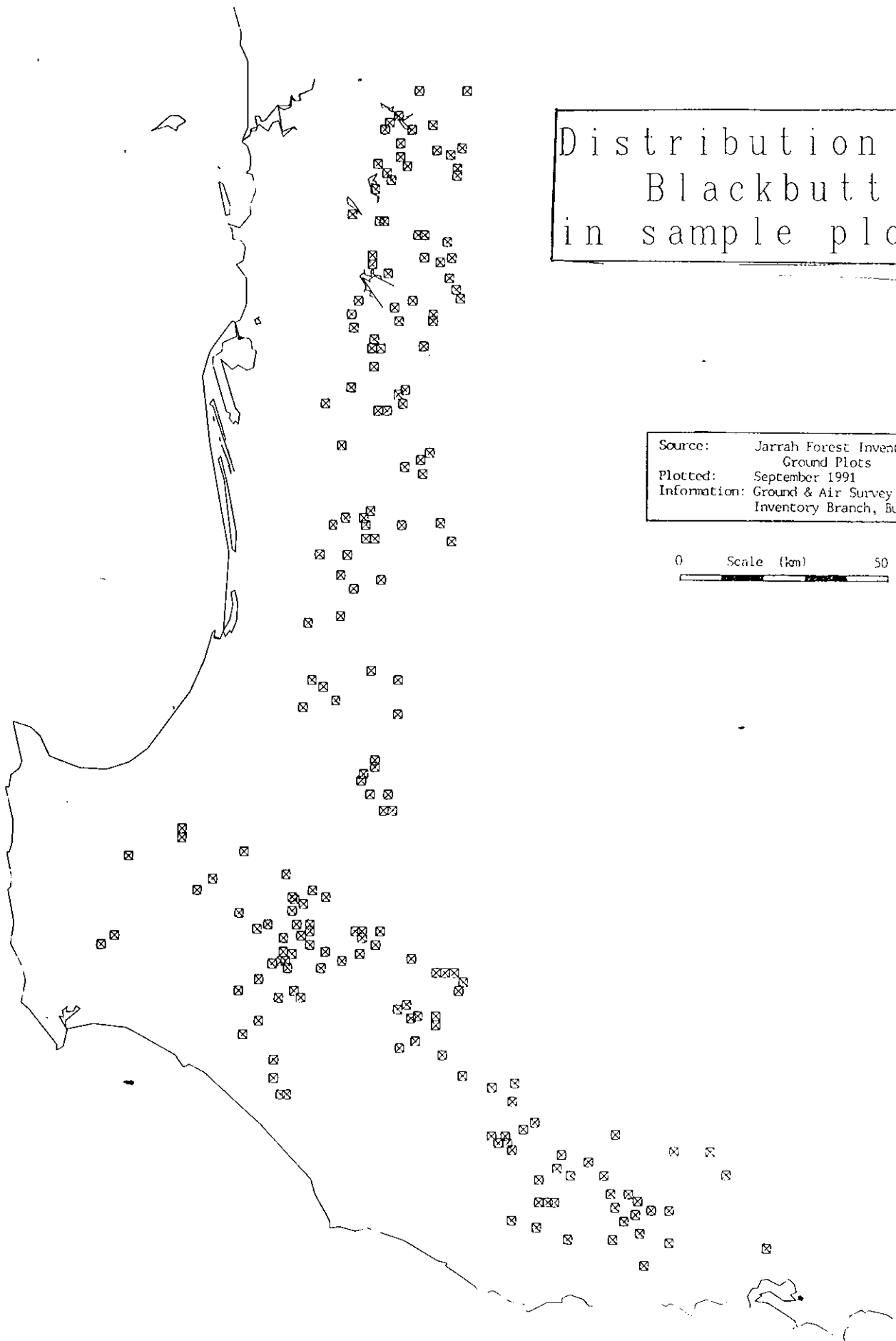


Jarrah Forest Inventory

Distribution of Blackbutt in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

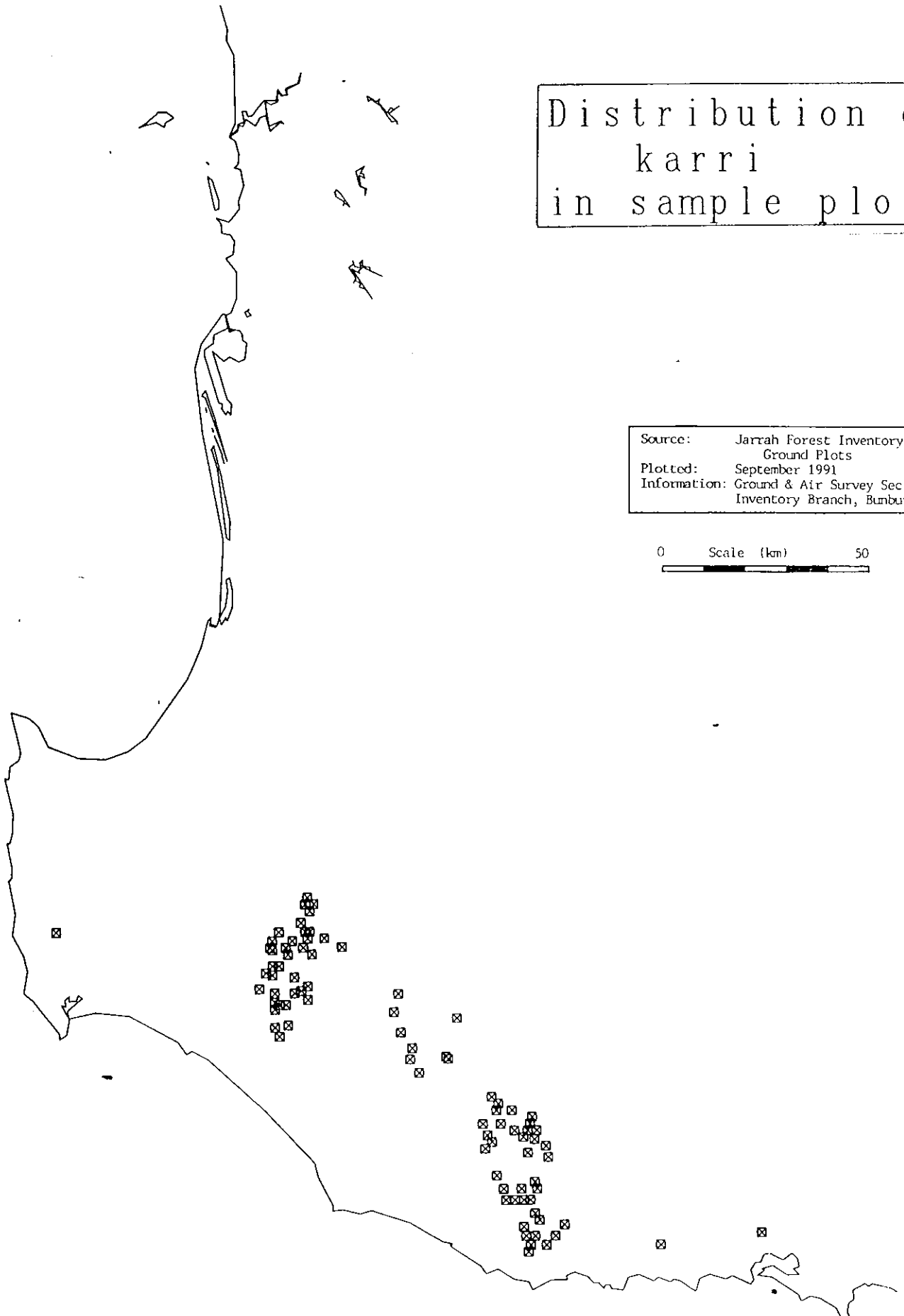


Jarrah Forest Inventory

Distribution of karri in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

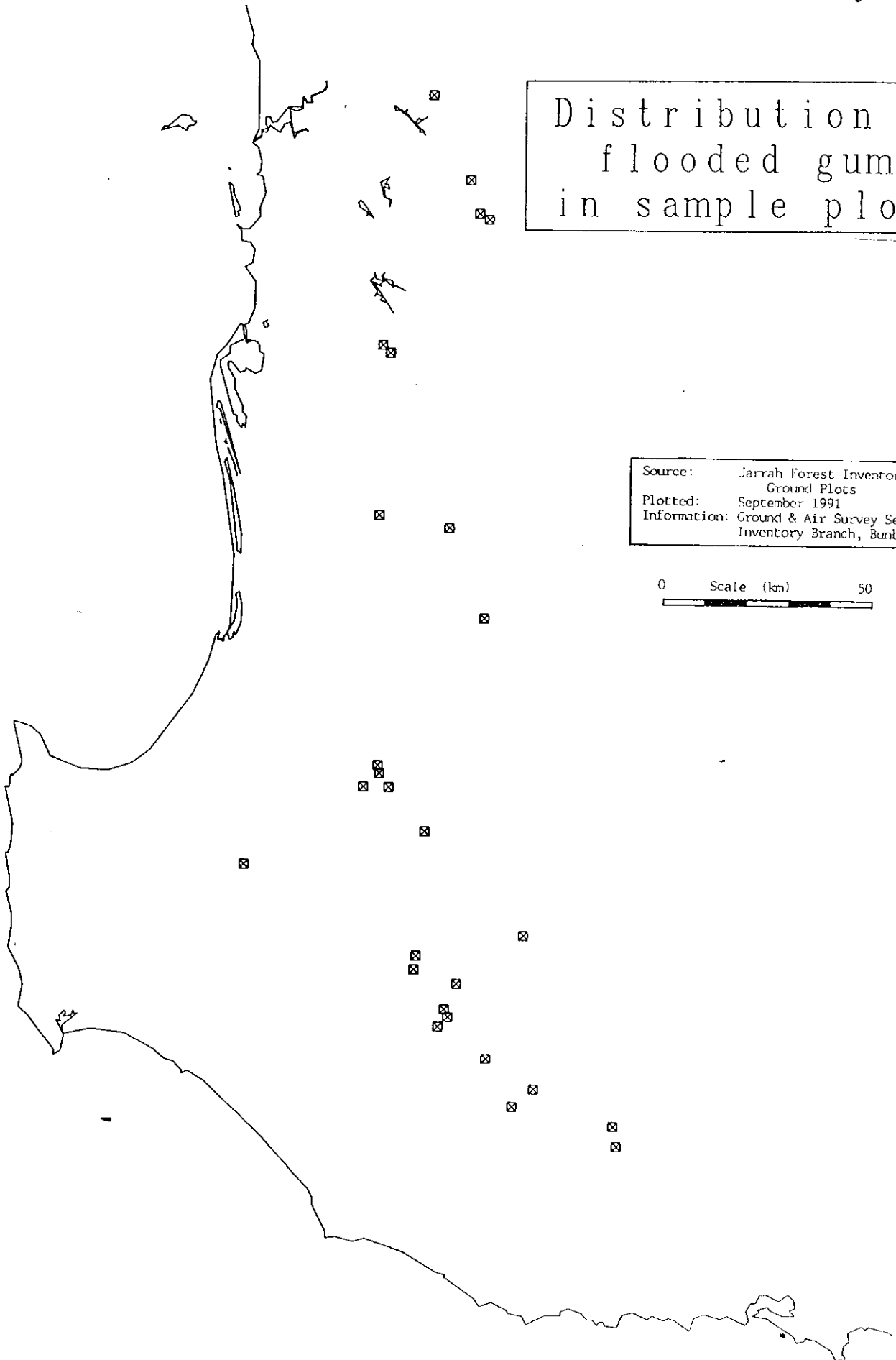


Jarrah Forest Inventory

Distribution of
flooded gum
in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

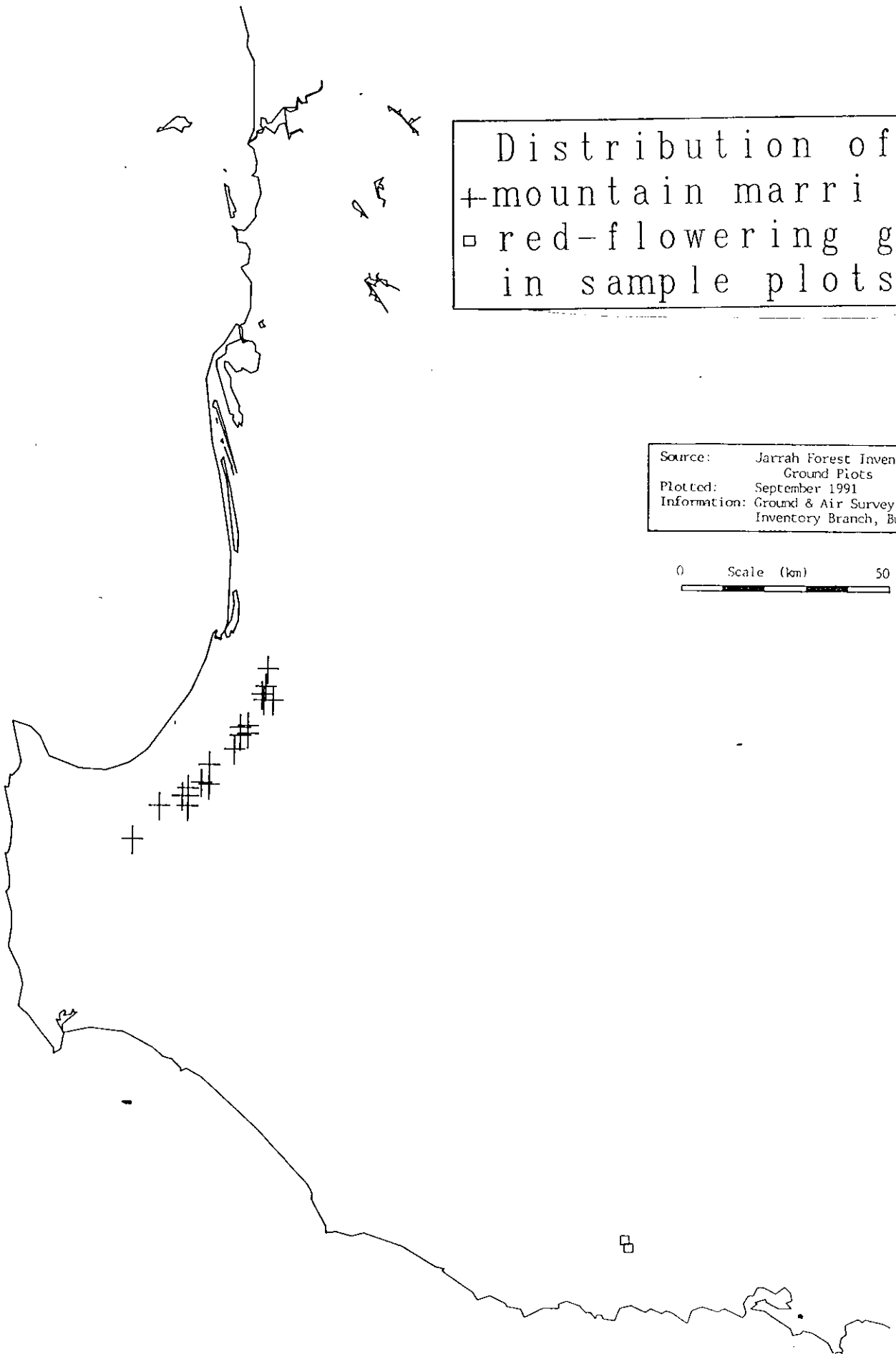


Jarrah Forest Inventory

Distribution of
+ mountain marri and
□ red-flowering gum
in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

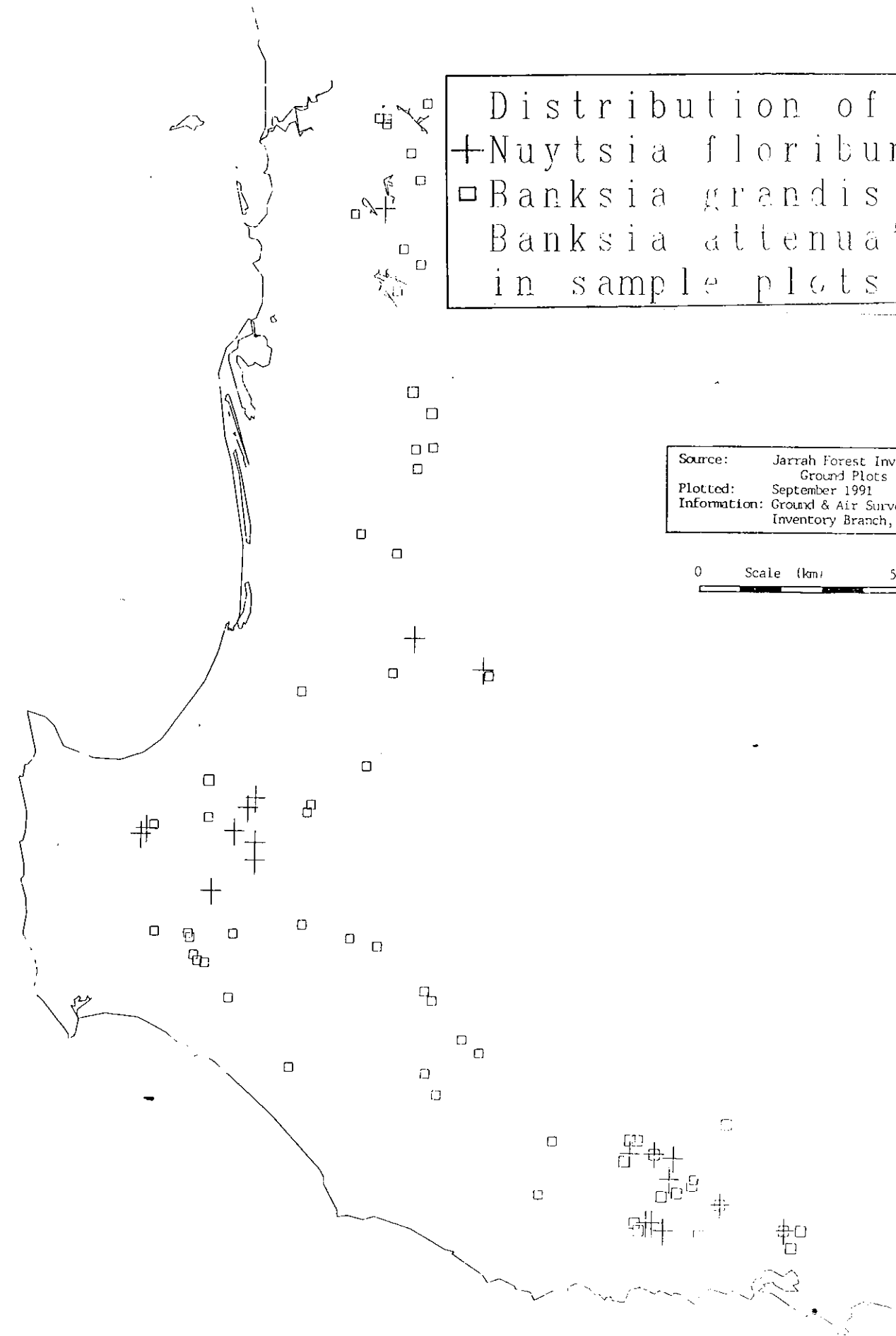


Jarrah Forest Inventory

Distribution of
+ *Nuytsia floribunda*,
□ *Banksia grandis* and
Banksia attenuata
in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

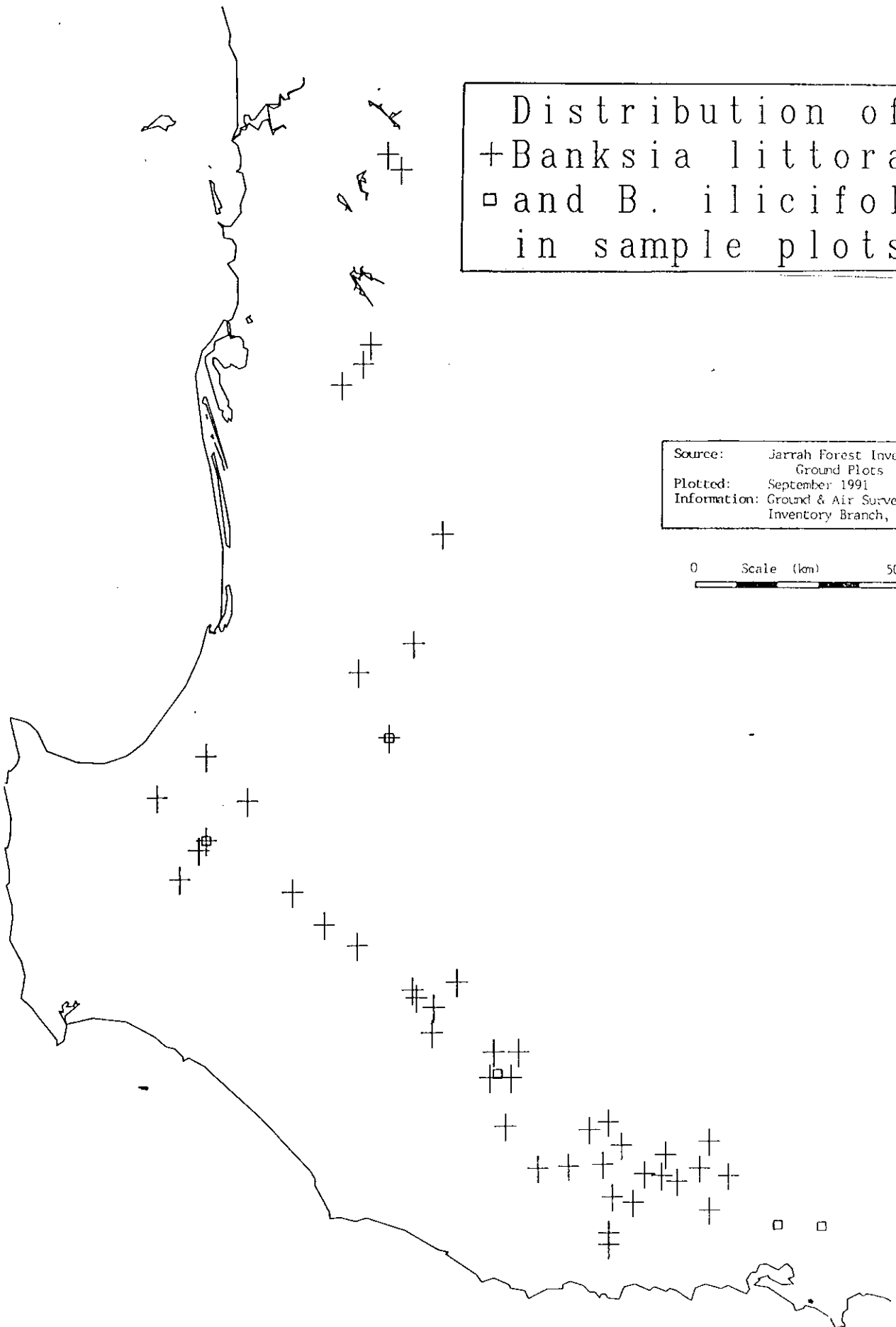


Jarrah Forest Inventory

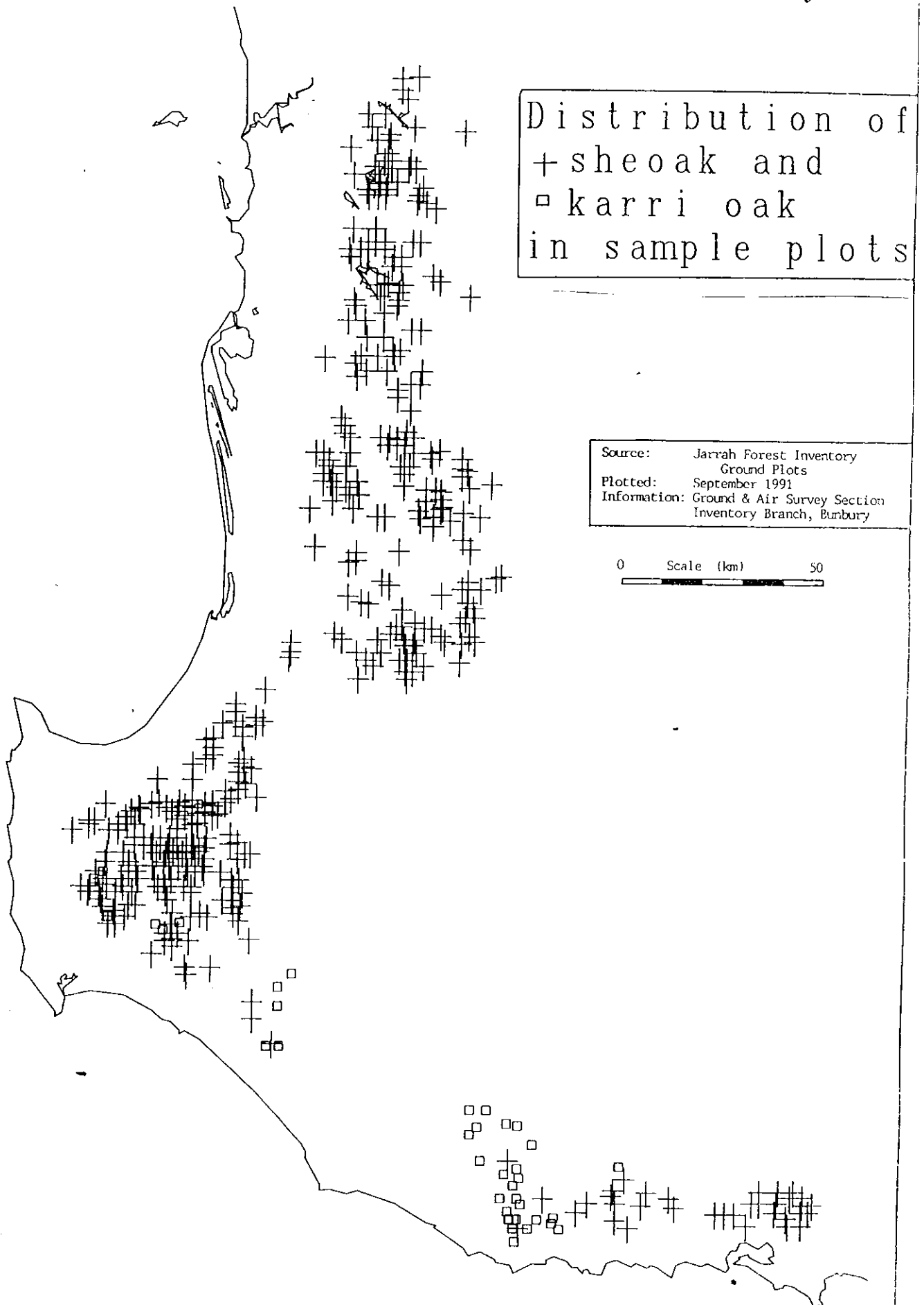
Distribution of
+ *Banksia littoralis*
□ and *B. ilicifolia*
in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50



Jarraah Forest Inventory

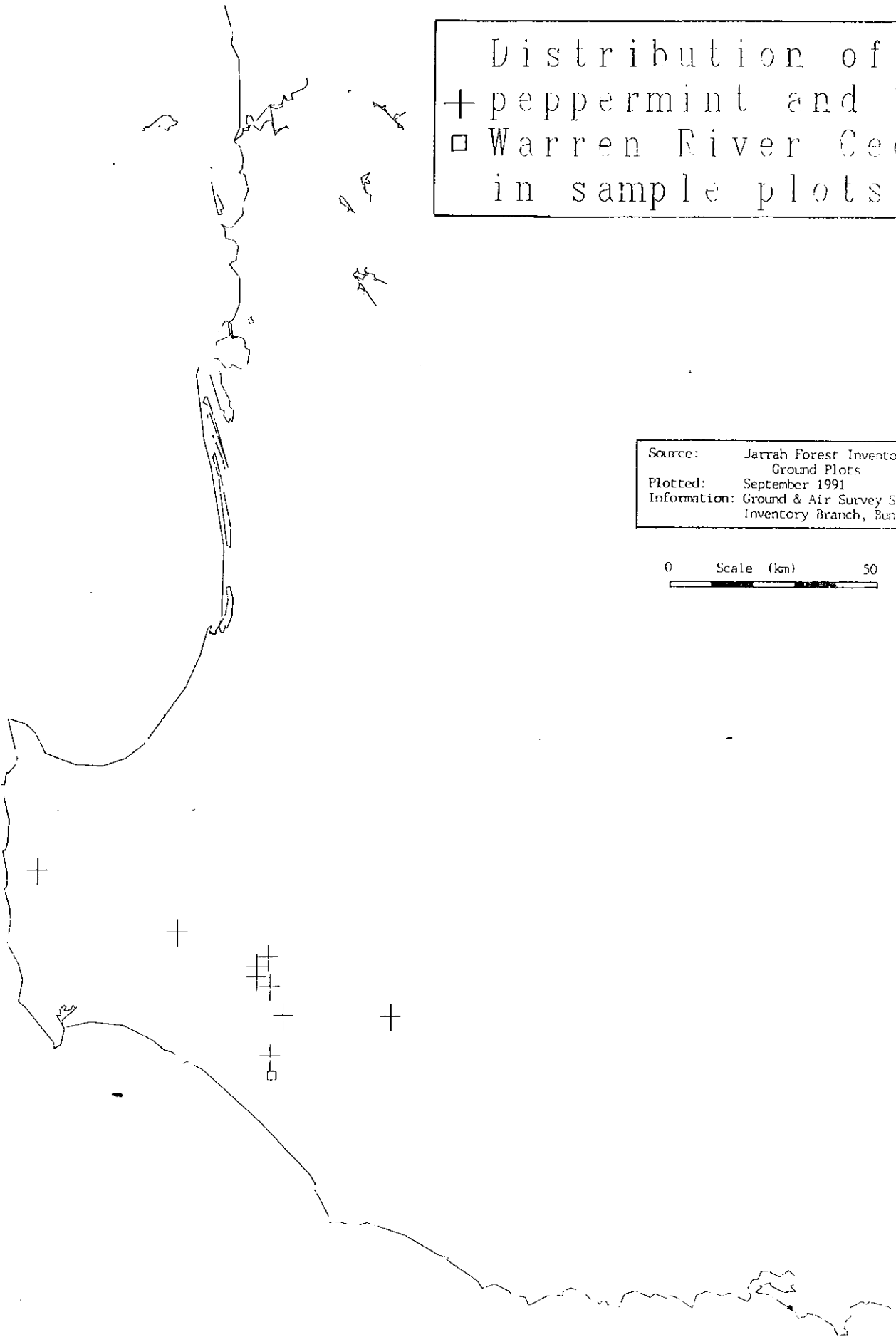


Jarraah Forest Inventory

Distribution of
+ peppermint and
□ Warren River Cedar
in sample plots

Source: Jarraah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

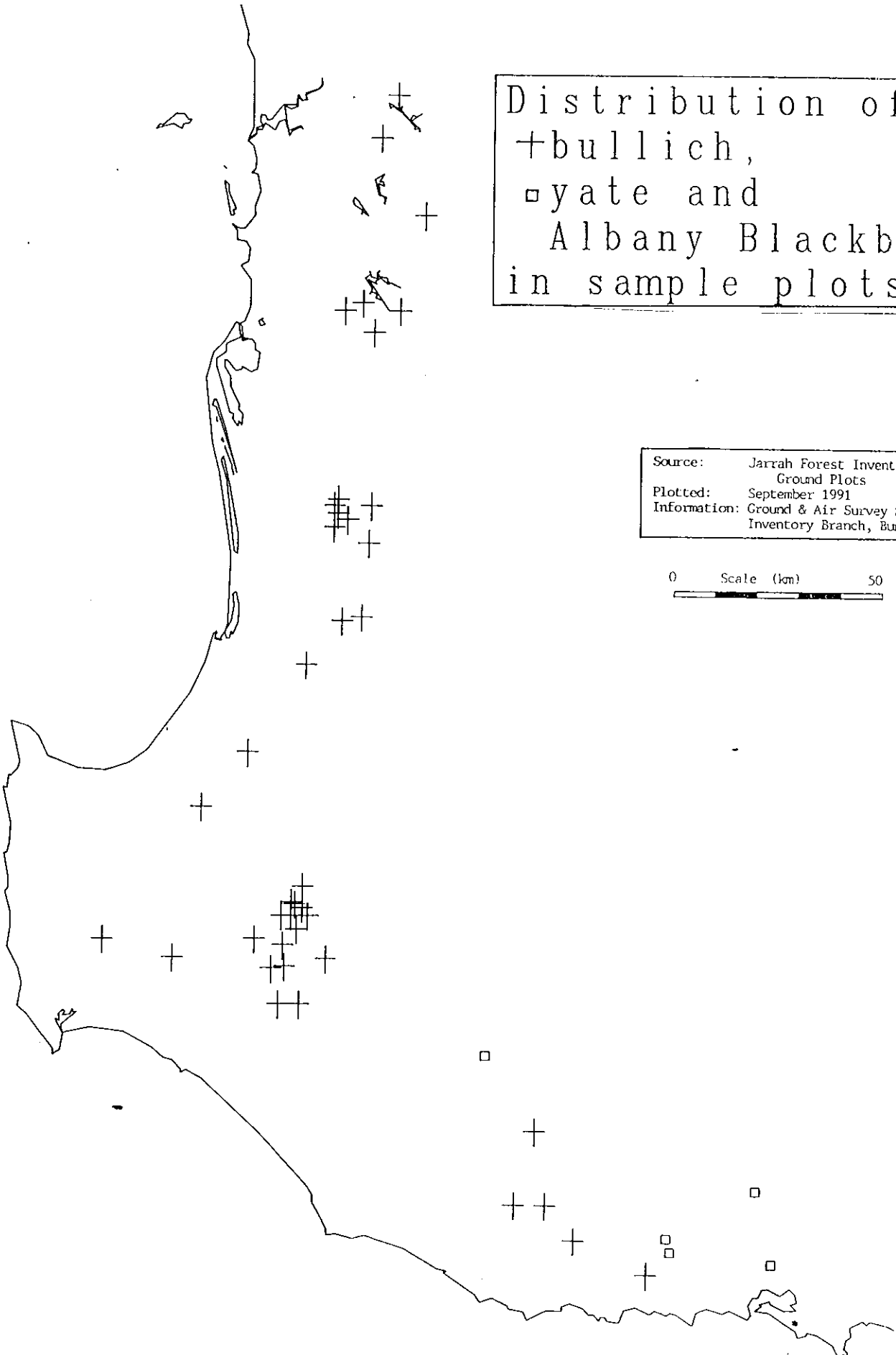


Jarrah Forest Inventory

Distribution of
+bullich,
□yate and
Albany Blackbutt
in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

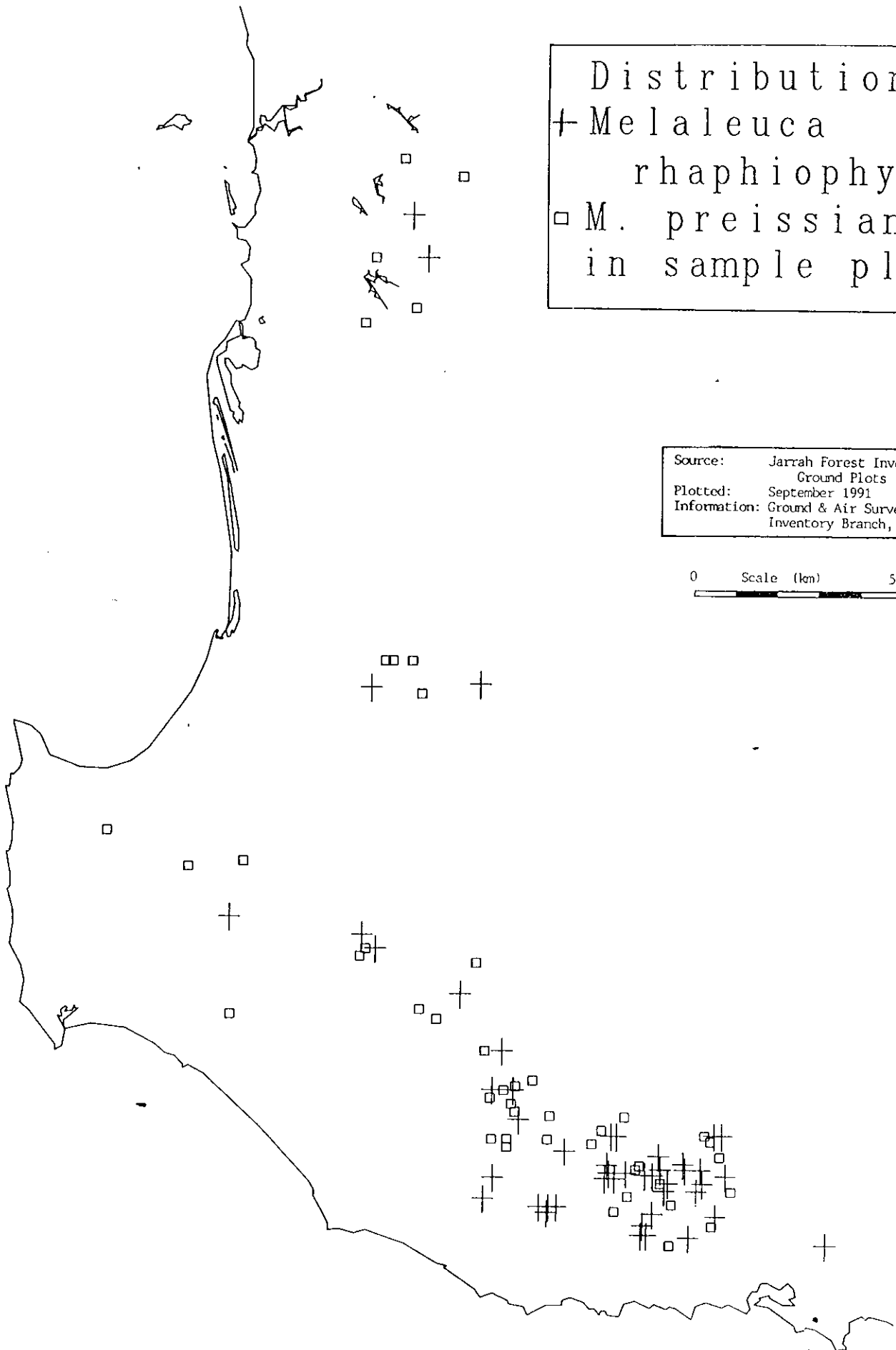


Jarrah Forest Inventory

Distribution of
+ *Melaleuca*
rhaphiophylla
□ *M. preissiana*
in sample plots

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

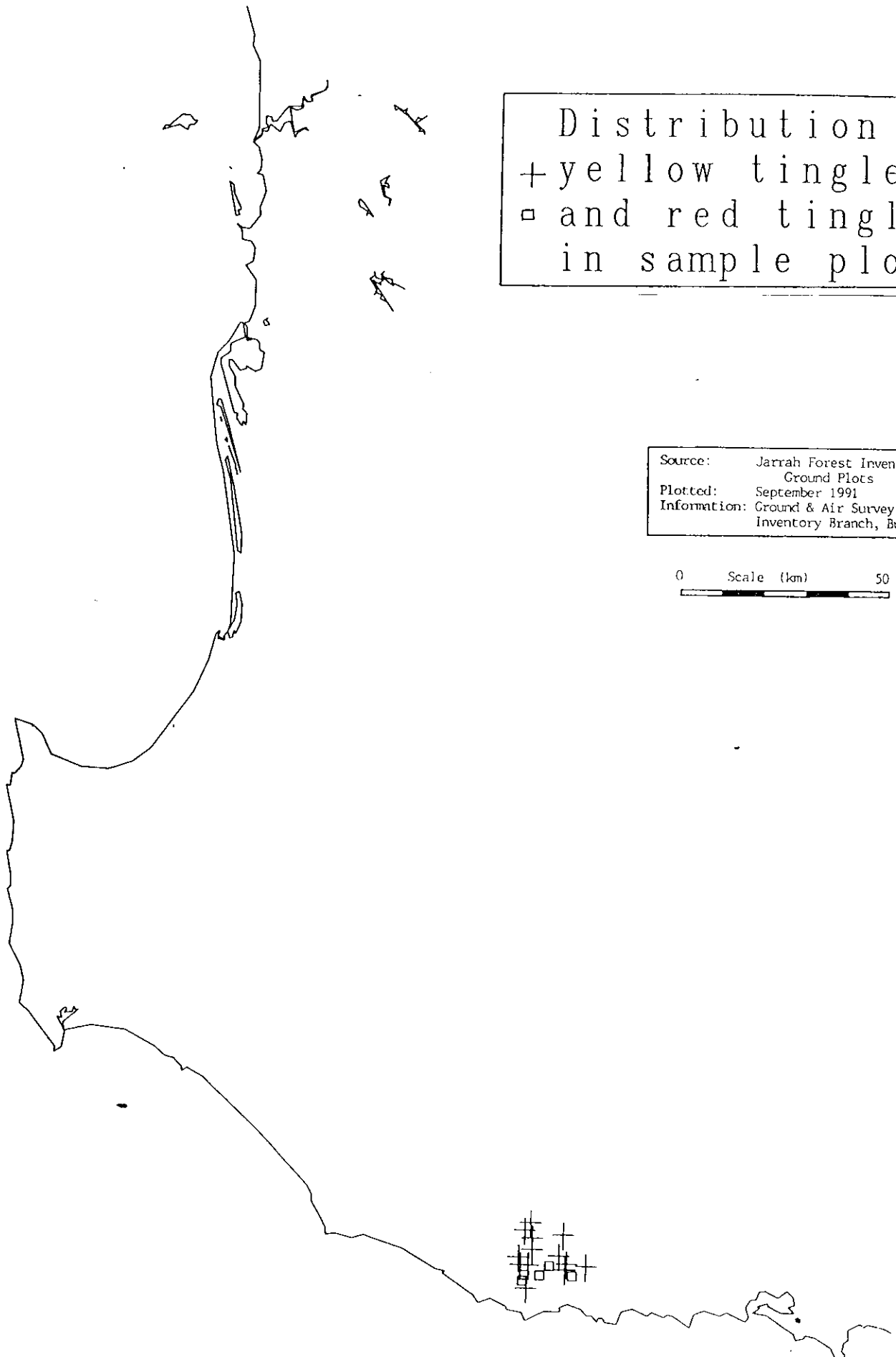


Jarraah Forest Inventory

Distribution of
+ yellow tingle
□ and red tingle
in sample plots

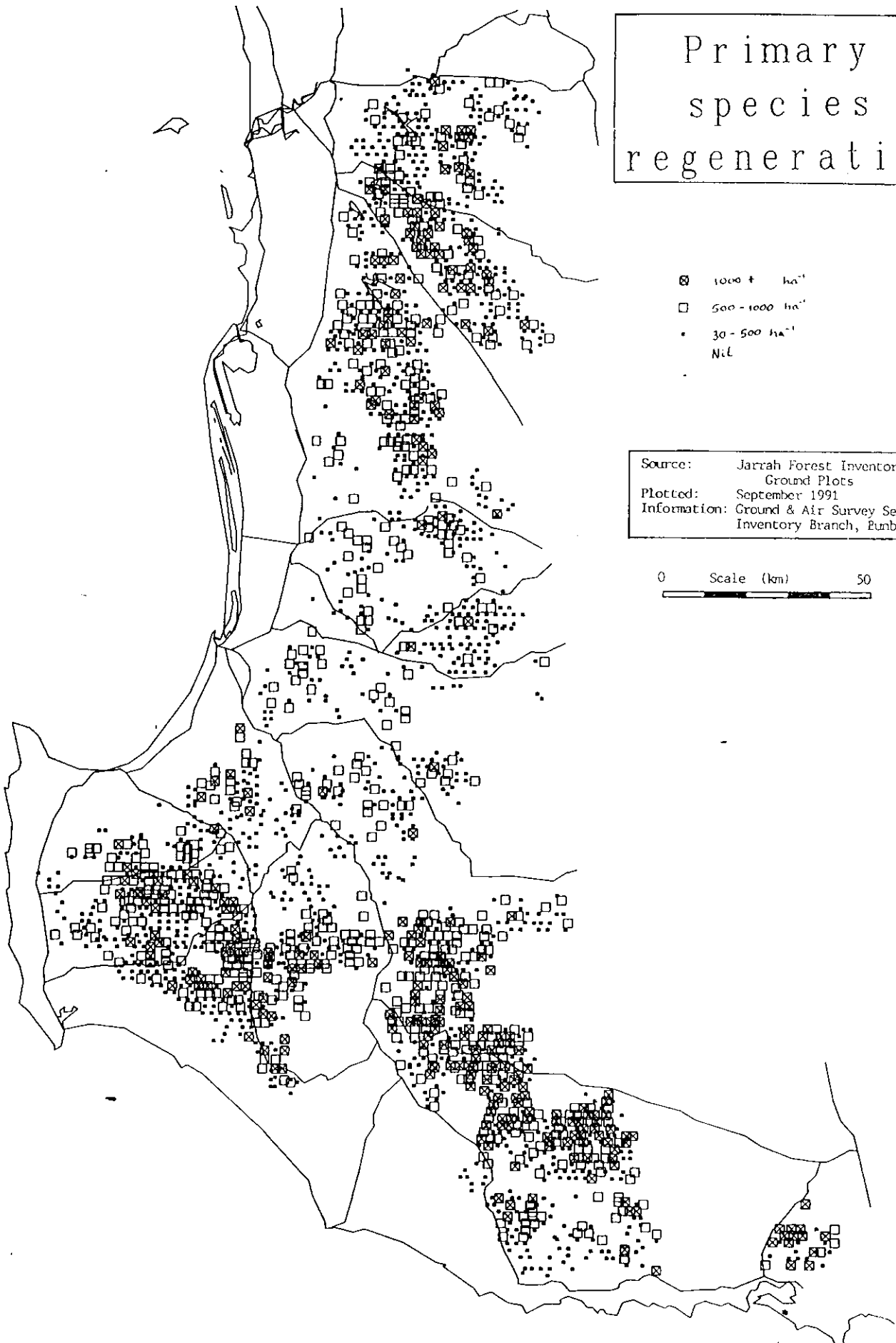
Source: Jarraah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50



Jarrah Forest Inventory

Primary species regeneration



- 1000 + ha⁻¹
- 500 - 1000 ha⁻¹
- 30 - 500 ha⁻¹
- Nil

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50

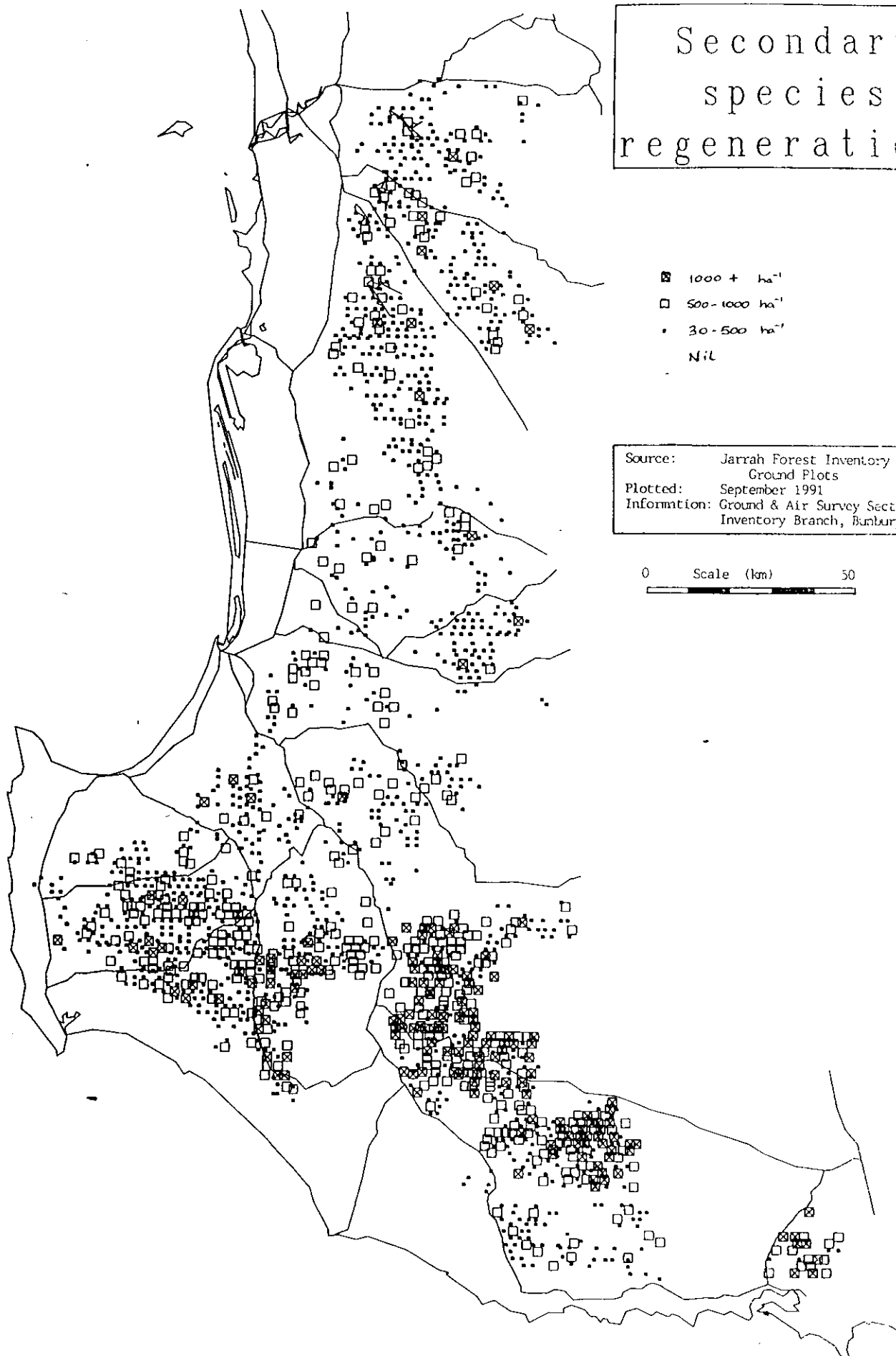
Jarrah Forest Inventory

Secondary species regeneration

- 1000 + ha⁻¹
- 500-1000 ha⁻¹
- 30-500 ha⁻¹
- Nil

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50



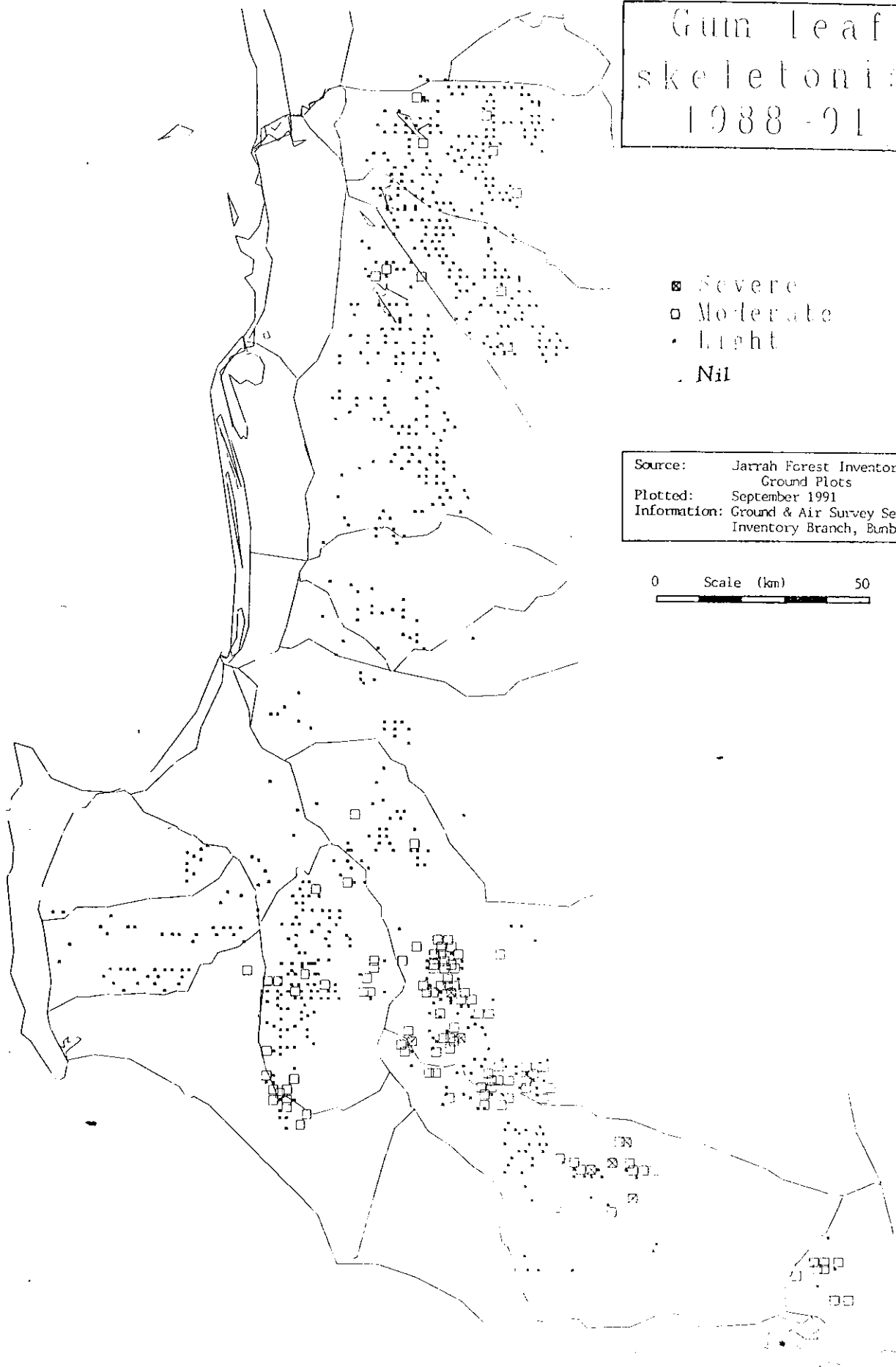
Jarrah Forest Inventory

Gum leaf
skeletoniser
1988-91

- Severe
- Moderate
- Light
- Nil

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50



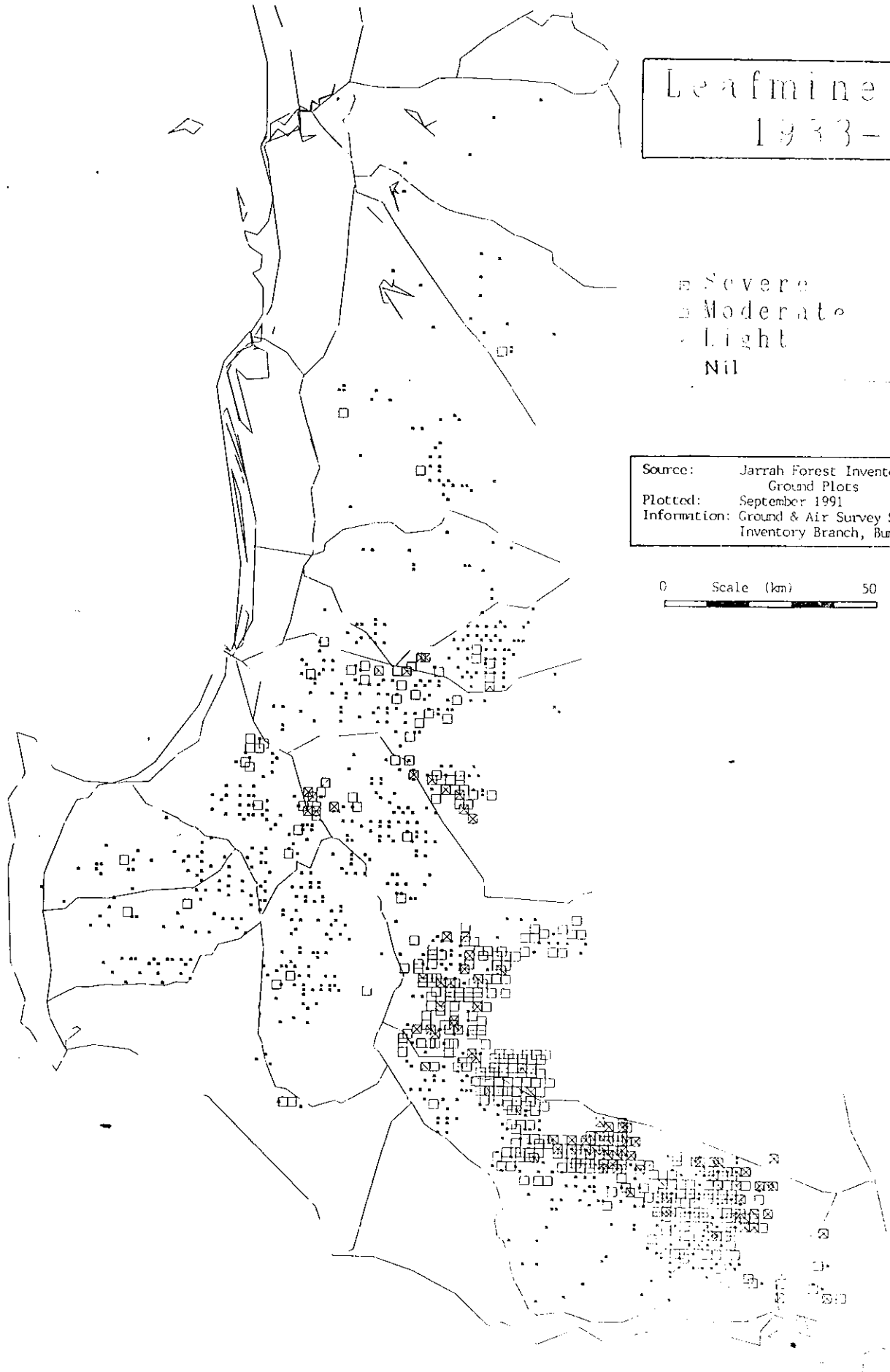
Jarrah Forest Inventory

Leafminer
1983-91

■ Severe
■ Moderate
■ Light
Nil

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50



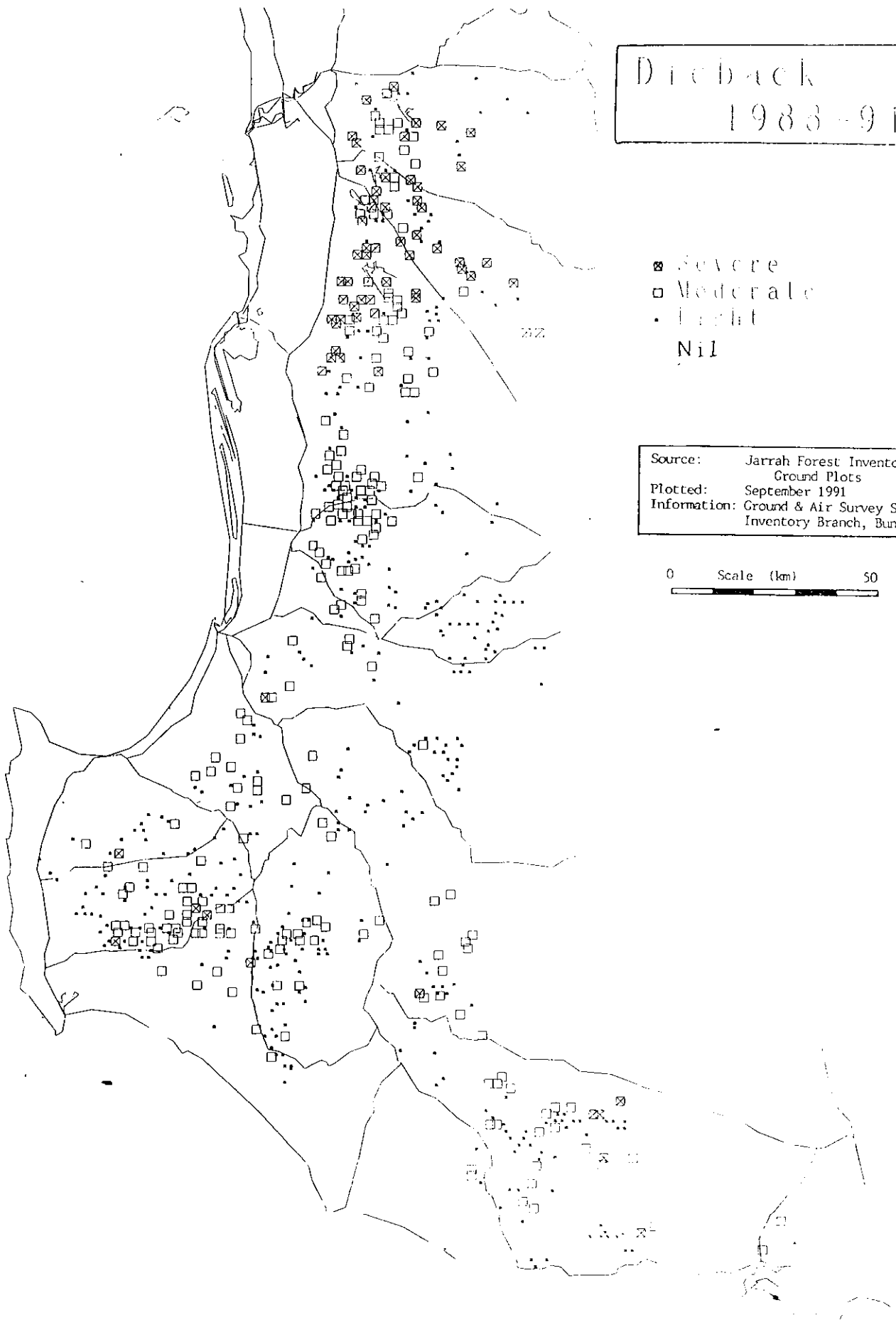
Jarrah Forest Inventory

Dieback
1988-91

■ Severe
□ Moderate
• Light
Nil

Source: Jarrah Forest Inventory
Ground Plots
Plotted: September 1991
Information: Ground & Air Survey Section
Inventory Branch, Bunbury

0 Scale (km) 50



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