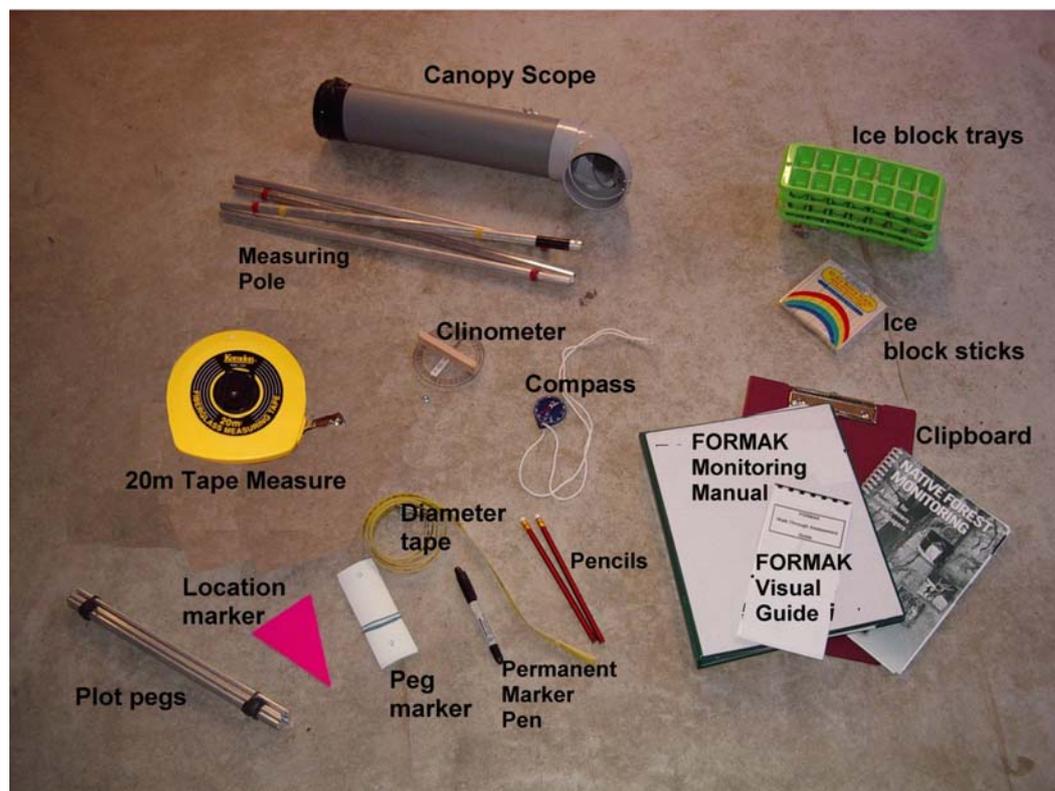


FORMAK – The Kit

The Forest Monitoring and Assessment Kit (FORMAK) provides a package of standard equipment and instructions for monitoring forest condition. The contents of the full kit are shown below.



Versions

FORMAK can be obtained as one of a number of versions. The different versions:

- Allow people to just obtain the modules they want to use.
- Provide cost effective options through allowing people to obtain part of the whole kit and provide some equipment themselves.

Version	What it contains	What you provide	What you can measure
Full Kit	<ul style="list-style-type: none"> • FORMAK Monitoring Manual • FORMAK Visual Guide • FORMAK Field Folder • Clipboard • Canopy scope • Measuring pole • Pencils • 20m tape measure • Diameter tape • Compass • Location markers • Plot peg markers • Plot pegs 	<ul style="list-style-type: none"> • Map • Binoculars • Wristwatch • Hammer and nails (60mm galvanised flathead) • GPS (optional) • Camera and film or digital camera (with sufficient memory and batteries) • Plant identification references • Plant specimen identification folder • NZMS 260 series map of the area. • Aerial Photograph – if available (note: can be downloaded from www.linz.govt.nz). 	All FORMAK Modules

FORMAK

Version	What it contains	What you provide	What you can measure
	<ul style="list-style-type: none"> • Permanent marker pen • Home made clinometer • Parafin wax. • Wooden ice block sticks • Plastic ice block trays • Pigment • Aniseed oil 	<ul style="list-style-type: none"> • An old pot that holds around 2 litres • A pouring jug that will hold around 500ml – 1 litre. 	
Economy Kit	<ul style="list-style-type: none"> • FORMAK Visual Guide • Canopy scope • Location markers • Plot peg markers • Plot pegs • Home made clinometer 	<ul style="list-style-type: none"> • You download instructions and provide folder for these. • Clipboard • 20 measuring tape • Diameter tape • 2m measuring pole • 1m measuring stick • Pencils • Compass • Permanent marker pen • Wristwatch • Binoculars • NZMS 260 series map of the area. • Aerial Photograph – if available • Rubber • Flagging Tape • Permanent marker pen An old pot that holds around 2 litres • A pouring jug that will hold around 500ml – 1 litre. 	All FORMAK Modules
Site Assessment Kit	<ul style="list-style-type: none"> • FORMAK Field Folder. • FORMAK Visual Guide 	<ul style="list-style-type: none"> • Small tape measure – to measure thumb width & arm length. • Binoculars (optional – but a good idea) • NZMS 260 series map of the area. • Aerial Photograph – if available 	FORMAK Site Assessment. Birds, Pest Animal Transect if you download instructions and provide equipment.
Site, birds & animal pests Kit	<ul style="list-style-type: none"> • FORMAK Folder • FORMAK Visual Guide • Plot location markers • Parafin wax. • Wooden ice block sticks • Plastic ice block trays • Pigment • Aniseed oil 	<ul style="list-style-type: none"> • Wristwatch • Binoculars • NZMS 260 series map of the area. • Aerial Photograph – if available • Clipboard • Pencils • Rubber • Compass • Flagging Tape • Permanent marker pen • NZMS 260 series map of the area. • 1 m long wooden measuring stick • An old pot that holds around 2 litres • A pouring jug that will hold around 500ml – 1 litre. 	FORMAK Site Assessment. FORMAK Birds FORMAK Pest Animal Transect

Measuring Pole



- **Solid black tape marks the bottom of the pole.**
- **Heights are read at the top of the coloured markings.**