

ARK IN THE PARK SEEDFALL COLLECTION METHODS



Field Gear:

- Kauri kit (trigene, brush)
- Repair kit + hammer
(Blue + orange tape & white Δ)
- Gloves – latex or gardening
- Line clearing gear (secateurs/saw, safety glasses)
- Compass (optional)
- Hand sanitiser
- Charged mobile phone (optional)
- Radio – charged + locator beacon
- First aid kit
- Outdoor clothes & boots
- Spare warm clothes + rain gear
- Food & water

Monitoring Gear:

- Monitoring line description + map
- Spare wires (2-3)
- Spare rubber bands (5-10)
- Collection labels (1 per station)
- Stockings (1 per station + spares)
- Pencil

*If kits are already made, these will have the correct number of each item +1 as a spare, i.e. 15 labels for 14 stations

Health and Safety:

Key hazards: field work (intentions book, radio & locator beacon, first aid kit, map), rough terrain (boots + awareness of surroundings), sharp wire (gardening gloves)

Phone numbers: Ark office 09 810 7014, Ranger station 09 810 8133, Arataki Visitor Centre 09 892 4789

Radio channels: 5 = line of sight 1, 2, 3, 4 = open channels for Waitākere Ranges & Arataki Visitor Centre

Methods: AT BASE

1. Fill in intentions book
2. Collect all gear + record radio & beacon #
3. Number collection labels before leaving base

Methods: IN FIELD

1. Navigate to line start
2. Refresh triangles & flagging tape if needed
3. Remove any large sticks from funnel, then push seeds/leaves into funnel & stocking
4. Remove wire & PVC pipe from below funnel
5. Hold stocking securely & gently push all leaves/seeds deeper into stocking, then remove stocking
6. If leaves/seeds don't fit in one sticking, put extra into spare new stocking
7. Place completed collection label into stocking, then tie a knot in top of stocking
8. Attach new stocking, replace rubber band if needed. Rubber band should sit between tabs at bottom of funnel and holes for wire
9. Place PVC pipe over new stocking & secure with wire
10. Return to base, do kauri dieback cleaning, hang stockings from line in storeroom (please DON'T tie stockings to line - use clothes pegs)
11. Sign out of intentions book + leave any maintenance notes for staff



Above: Full funnel set up

Right:

- Wire securing PVC pipe (steps 4 & 9)
- Moving PVC pipe without dislodging stocking (steps 4 & 9)
- Funnel base with stocking secured by rubber band (steps 5 & 8)



SEED BAG LABEL	Site name	_____
	Station ID	_____
	Date put out	_____
	Date collected	_____
	Collector name	_____
	Comments	_____

Site name: Cascades

Station ID: CKP##

Date put out: *month year*

Date collected: today's date dd/mm/yy

Collector name: your name

Comments: Any abnormalities