

Table A4. Recommended equipment for field deployments (checklist).

Category	Equipment
Safety	<ul style="list-style-type: none"> • Appropriate personal protective equipment for weather and safety (e.g., sunscreen, rain jacket, etc.) • Bear spray • First aid kit (ensure contents are complete) • A communication device (e.g., satellite phone, radio, etc.)
Navigation	<ul style="list-style-type: none"> • GPS unit (NAD83, decimal degrees) • Maps • Compass (set to appropriate declination; to document the Camera Direction (degrees))
Camera equipment	<ul style="list-style-type: none"> • Reconyx HP2X unit (or camera of your choice) • User manual for your Camera Make and Camera Model (for reference/troubleshooting) • Laptop case(s) (to protect the camera lens/detectors in transit) • AA lithium batteries (appropriate number make/model dependent) <ul style="list-style-type: none"> ◦ spare batteries ◦ Ziplock bags for old batteries and/or keep items dry • Sharpie for labelling • 1 SDHC memory card (16 GB or larger) <ul style="list-style-type: none"> ◦ spare SD cards • Cable lock with key (labelled with the Camera ID), with adjustable straps for support as needed <ul style="list-style-type: none"> ◦ extra key for cable lock (bolt cutter useful if lock jammed) • Bracket or security enclosure (e.g., lock box; optional but recommended to minimize risk of theft) • Desiccant packets • Lighter or de-icer (spray; for frozen locks in winter)
Camera Attachment	<ul style="list-style-type: none"> • Post or stake (to serve as an attachment point) • Mallet (to drive in post or stake) • Screws (for mounting cameras) <ul style="list-style-type: none"> ◦ Screwdrivers ◦ Phillips (crosshead) ◦ Robertson (square) ◦ Slotted (flathead)
Documentation	<ul style="list-style-type: none"> • Tablet, digital camera with SD card or a phone to view photos (if required) • Tablet or clipboard • Camera Deployment Field Datasheet (Rite-In-The-Rain paper with pencil, ideally). • Camera Service/Retrieval Field Datasheet (Rite-In-The-Rain paper with pencil, ideally). • Test Image Sheet or dry-erase board • Marker (to document deployment information in test images) • Measuring tape (to measure the camera height, etc.)
Deployment of lure	<ul style="list-style-type: none"> • Lure stakes & PVC pipes • Lure • Lure product Safety Data Sheet (SDS) • Nitrile gloves
Visibility	<ul style="list-style-type: none"> • Folding machete/saw/hatchet (to clear shrubs, tree branches and vegetation; gloves are also useful) • Conduit (1.3 m; painted with alternating swatches of high contrast paint [if required])