

# xarvio SCOUTING Accuracy Report



## Legend

<b>Excellent</b>	The SCOUTING app mostly detects and identifies this weed even in difficult conditions.
<b>Good</b>	The SCOUTING app is able to detect and identify this weed in good and moderate conditions.
<b>Fair</b>	The SCOUTING app is able to detect and identify this weed only in fine conditions.

**Fine Conditions**



**Moderate Conditions**



**Difficult Conditions**



*To get a fine condition for weed identification: Take the weed picture as large as possible in an early growth stage, the weed needs to stand out clearly from the background and avoid overlap with other weeds.*

Local Name (Scientific Name)	Accuracy
<b>Mallows (Family) (Malvaceae)</b>	<b>Good</b>
Mallows (Genus) (Malva)	Excellent
Mallow; Low (Malva pusilla)	Fair
Mallow; Common (Malva neglecta)	Good
Mallows (Genus) (Melochia)	Fair
Redweed (Melochia corchorifolia)	Fair
Abutilon (Genus) (Abutilon)	Fair
Velvetleaf (Abutilon theophrasti)	Excellent
Sida (Genus) (Sida)	Excellent
Sida; Arrowleaf (Sida rhombifolia)	Good
Prickly sida (Sida spinosa)	Fair
Cotton (Genus) (Gossypium)	Fair
American upland cotton (Gossypium hirsutum)	Excellent
Hibiscus species (Hibiscus)	Fair
Venice mallow (Hibiscus trionum)	Good
<b>Pea/Legume (Family) (Fabaceae)</b>	<b>Good</b>
Bird's-foot Trefoil (Genus) (Lotus)	Fair
Trefoil; Birdsfoot (Lotus corniculatus)	Fair
Pea species (Pisum)	Fair
Pea (Pisum sativum)	Good
Jointvetches (Genus) (Aeschynomene)	Fair
Jointvetch; Indian (Aeschynomene indica)	Excellent
Senna (Genus) (Senna)	Good
Sicklepod (Senna obtusifolia)	Excellent
Senna; Coffee (Senna occidentalis)	Fair

<b>Local Name (Scientific Name)</b>	<b>Accuracy</b>
Vetch (Genus) ( <i>Vicia</i> )	Good
Beans ( <i>Vicia faba</i> )	Excellent
Vetch; Common ( <i>Vicia sativa</i> )	Excellent
Soy (Genus) ( <i>Glycine</i> )	Excellent
Soybean ( <i>Glycine max</i> )	Excellent
Acacia species ( <i>Acacia</i> )	Fair
Phaseolus species ( <i>Phaseolus</i> )	Fair
Clover species ( <i>Trifolium</i> )	Fair
<b>Spurges (Family) (Euphorbiaceae)</b>	<b>Fair</b>
Mercuries (Genus) ( <i>Mercurialis</i> )	Fair
Mercury; Annual ( <i>Mercurialis annua</i> )	Excellent
Acalypha species ( <i>Acalypha</i> )	Excellent
three-seeded copperleaf ( <i>Acalypha australis</i> )	Excellent
Spurge (Genus) ( <i>Chamaesyce</i> )	Excellent
Spurge; Garden ( <i>Chamaesyce hirta</i> )	Excellent
Spurge (Genus) ( <i>Euphorbia</i> )	Good
Poinsetta; Wild ( <i>Euphorbia heterophylla</i> )	Excellent
<b>Aster/Daisy/Composite (Family) (Asteraceae)</b>	<b>Excellent</b>
Chamomile/Mayweed (Genus) ( <i>Matricaria</i> )	Excellent
Chamomile; Wild ( <i>Matricaria chamomilla</i> )	Excellent
Feverfew/Parthenium (Genus) ( <i>Parthenium</i> )	Good
Praxelis (Genus) ( <i>Praxelis</i> )	Fair
Praxelis ( <i>Praxelis clematidea</i> )	Fair
Yarrow (Genus) ( <i>Achillea</i> )	Fair
Ragwort/Groundsel (Genus) ( <i>Senecio</i> )	Good
Groundsel; Common ( <i>Senecio vulgaris</i> )	Excellent
Sowthistle (Genus) ( <i>Sonchus</i> )	Fair
Sowthistle; Perennial ( <i>Sonchus arvensis</i> )	Fair
Sowthistle; Spiny ( <i>Sonchus asper</i> )	Good
Sowthistle; Annual ( <i>Sonchus oleraceus</i> )	Good
Ragweed (Genus) ( <i>Ambrosia</i> )	Fair
Ragweed; Common ( <i>Ambrosia artemisiifolia</i> )	Excellent
Ragweed; Giant ( <i>Ambrosia trifida</i> )	Good
Chamomile (Genus) ( <i>Anthemis</i> )	Fair
Chamomile; Corn ( <i>Anthemis arvensis</i> )	Fair
Dandelion (Genus) ( <i>Taraxacum</i> )	Fair
Dandelion ( <i>Taraxacum officinale</i> )	Excellent
Tridax (Genus) ( <i>Tridax</i> )	Fair
Buttons; Coat ( <i>Tridax procumbens</i> )	Excellent
Bidens (Genus) ( <i>Bidens</i> )	Excellent
Beggarstick; Devils ( <i>Bidens frondosa</i> )	Excellent
Beggarstick; Hairy ( <i>Bidens pilosa</i> )	Excellent
Cocklebur (Genus) ( <i>Xanthium</i> )	Fair
Cocklebur; Common ( <i>Xanthium strumarium</i> )	Excellent
Califonian burr; Beach cocklebur; Canada cocklebur ( <i>Xanthiu</i>	Fair
Plum Thistles (Genus) ( <i>Cirsium</i> )	Excellent
Thistle; Canada ( <i>Cirsium arvense</i> )	Excellent
Eclipta (Genus) ( <i>Eclipta</i> )	Fair
Eclipta ( <i>Eclipta prostrata</i> )	Fair
Fleabane (Genus) ( <i>Erigeron</i> )	Excellent
Horseweed ( <i>Erigeron canadensis</i> )	Good
Fleabane; Hairy ( <i>Erigeron bonariensis</i> )	Excellent

<b>Local Name (Scientific Name)</b>	<b>Accuracy</b>
Galinsoga (Genus) (Galinsoga)	Good
Galinsoga; Hairy (Galinsoga quadriradiata)	Fair
Galinsoga; Smallflower (Galinsoga parviflora)	Good
Sunflower (Genus) (Helianthus)	Good
Sunflower; Common (Helianthus annuus)	Excellent
Thoroughwort (Genus) (Chromolaena)	Fair
Siamweed (Chromolaena odorata)	Fair
Knapweeds (Genus) (Cyanus)	Fair
Cornflower (Cyanus segetum)	Excellent
Lactuca species (Lactuca)	Good
Prickly lettuce (Lactuca serriola)	Good
Cudweed (Genus) (Gamochaeta)	Good
Cudweed; Purple (Gamochaeta purpurea)	Excellent
Artemisia (Artemisia)	Fair
Japanese mugwort (Artemisia princeps)	Good
Common mugwort (Artemisia vulgaris)	Fair
<b>Buttercup (Family) (Ranunculaceae)</b>	<b>Fair</b>
Buttercup (Ranunculus)	Fair
Creeping buttercup (Ranunculus repens)	Excellent
<b>Carrot/Parsey (Family) (Apiaceae)</b>	<b>Good</b>
Parsley; Poison (Genus) (Aethusa)	Fair
Parsley; Fools (Aethusa cynapium)	Good
Bowlesia (Genus) (Bowlesia)	Fair
Hairy Bowlesia (Bowlesia incana)	Excellent
Carrot (Genus) (Daucus)	Fair
Carrot; Wild (Daucus carota)	Good
<b>Pink/Carnation (Family) (Caryophyllaceae)</b>	<b>Fair</b>
Chickweed (Genus) (Stellaria)	Fair
Chickweed; common (Stellaria media)	Excellent
Chickweed (Genus) (Cerastium)	Fair
Chickweed; Sticky (Cerastium glomeratum)	Good
<b>Mint/Deadnettle (Family) (Lamiaceae)</b>	<b>Good</b>
Hemp-nettle (Galeopsis)	Good
Common hemp-nettle (Galeopsis tetrahit)	Excellent
Deadnettles (Genus) (Lamium)	Good
Henbit (Lamium amplexicaule)	Excellent
Deadnettle; Purple (Lamium purpureum)	Good
Mentha (Mentha)	Fair
Ocimum (Ocimum)	Good
<b>Carpetweed (Family) (Aizoaceae)</b>	<b>Fair</b>
Horse purslane (Genus) (Trianthema)	Fair
Purslane; Horse (Trianthema portulacastrum)	Fair
<b>Mustard (Family) (Brassicaceae)</b>	<b>Excellent</b>
Radish (Genus) (Raphanus)	Good
Radish; Wild (Raphanus raphanistrum)	Excellent
Mustard (Genus) (Sinapis)	Fair
Pennycress (Genus) (Thlaspi)	Fair
Pennycress; Field (Thlaspi arvense)	Excellent
Brassica (Genus) (Brassica)	Excellent
Oilseed rape (Brassica napus)	Excellent
Capsella (Genus) (Capsella)	Fair
Shepherd's-purse (Capsella bursa-pastoris)	Good

<b>Local Name (Scientific Name)</b>	<b>Accuracy</b>
Bittercress/Toothwort (Genus) (Cardamine)	Good
Bittercress; Wavy or Wood (Cardamine flexuosa)	Fair
Tansymustard (Genus) (Descurainia)	Excellent
Flixweed (Descurainia sophia)	Excellent
Coronopus (Coronopus)	Fair
lesser swinecress (Lepidium didymum)	Excellent
<b>Amaranth (Family) (Amaranthaceae)</b>	<b>Excellent</b>
Manyseed Goosefoot (Genus) (Lipandra)	Fair
Goosefoot; Manyseeded (Lipandra polysperma)	Good
Joseph's Coat (Genus) (Alternanthera)	Fair
Joseph's coat (Alternanthera ficoidea)	Good
Joyweed; Sessile (Alternanthera sessilis)	Fair
Amaranth (Genus) (Amaranthus)	Excellent
Redroot pigweed (Amaranthus retroflexus)	Good
Pigweed; Prostrate (Amaranthus blitoides)	Fair
Amaranth; Livid (Amaranthus blitum)	Fair
Amaranth; Palmer (Amaranthus palmeri)	Fair
Amaranth; Spiny (Amaranthus spinosus)	Good
Waterhemp; Common (Amaranthus tamariscinus)	Good
Amaranth; Slender (Amaranthus viridis)	Good
Bassia (Genus) (Bassia)	Fair
Kochia (Bassia scoparia)	Excellent
Beets (Genus) (Beta)	Fair
Sugarbeet (Beta vulgaris)	Excellent
Goosefoot (Genus) (Chenopodium)	Excellent
Lambsquarters; Common (Chenopodium album)	Excellent
<b>Verbena (Family) (Verbenaceae)</b>	<b>Fair</b>
Lantana (Genus) (Lantana)	Fair
<b>Rose (Family) (Rosaceae)</b>	<b>Good</b>
<b>Loosestrife (Family) (Lythraceae)</b>	<b>Fair</b>
Toothcup (Genus) (Rotala)	Fair
Toothcup; Indian (Rotala indica)	Fair
<b>Forget-Me-Not (Family) (Boraginaceae)</b>	<b>Fair</b>
Forget-Me-Nots (Genus) (Myosotis)	Good
Forget-Me-Not; Field (Myosotis arvensis)	Excellent
<b>Primroses (Family) (Primulaceae)</b>	<b>Fair</b>
Pimpernel (Genus) (Anagallis)	Fair
Pimperrnel; Scarlet (Anagallis arvensis)	Good
<b>Poppys (Family) (Papaveraceae)</b>	<b>Fair</b>
Poppy (Genus) (Papaver)	Good
Poppy; Corn (Papaver rhoeas)	Excellent
Fumitory (Genus) (Fumaria)	Good
Fumitory (Fumaria officinalis)	Excellent
<b>Bedstraw (Family) (Rubiaceae)</b>	<b>Fair</b>
Mexican-Clover/Pusley (Genus) (Richardia)	Fair
Pusley; Brazil (Richardia brasiliensis)	Good
Buttonweed; False (Genus) (Borreria)	Fair
Buttonweed; Broadleaf (Borreria latifolia)	Fair
Bedstraw (Genus) (Galium)	Good
Bedstraw; Catchweed (Galium aparine)	Excellent
<b>Nightshades (Family) (Solanaceae)</b>	<b>Good</b>
Apple-of-Peru (Genus) (Nicandra)	Fair

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Apple-of-Peru (Nicandra physalodes)	Fair
Nightshade (Genus) (Solanum)	Good
Tomatoes (Solanum lycopersicum)	Excellent
Nightshade; Black (Solanum nigrum)	Good
Capsicum (Genus) (Capsicum)	Good
Jimsonweed (Genus) (Datura)	Fair
Jimsonweed (Datura stramonium)	Good
<b>Plantains (Family) (Plantaginaceae)</b>	<b>Fair</b>
Plantain (Genus) (Plantago)	Fair
Plantain; Buckhorn (Plantago lanceolata)	Good
Plantain; Broadleaf (Plantago major)	Excellent
Speedwell (Genus) (Veronica)	Good
Speedwell; Ivy-leaf (Veronica hederifolia)	Excellent
Speedwell; Persian (Veronica persica)	Excellent
Speedwell; Wayside (Veronica polita)	Fair
<b>Bindweed/Morningglory (Family) (Convolvulaceae)</b>	<b>Good</b>
Bindweed (Genus) (Convolvulus)	Fair
Bindweed; Field (Convolvulus arvensis)	Excellent
Morningglories (Genus) (Jacquemontia)	Fair
Clustervine (Jacquemontia grandifolia)	Fair
Morningglory/Bindweed/Swt. Potato (Genus) (Ipomoea)	Excellent
Morningglory; Aristolochia-leaved (Ipomoea aristolochiaefolia)	Good
Mexican morning glory (Ipomoea coccinea)	Excellent
Morning glory; Ivy-leaf (hederacea) (Ipomoea hederacea)	Good
Morning glory; Entire leaf (Ipomoea hederacea var. integrus)	Excellent
Morning glory; Pitted (Ipomoea lacunosa)	Excellent
Little bell (Ipomoea triloba)	Good
<b>Cannabis (Family) (Cannabaceae)</b>	<b>Fair</b>
Cannabis (Genus) (Cannabis)	Good
<b>Evening Primroses (Family) (Onagraceae)</b>	<b>Fair</b>
Water-primrose (Genus) (Ludwigia)	Fair
Waterprimrose; Floating (Ludwigia adscendens)	Fair
Primrose-willow; Longfruited (Ludwigia octovalvis)	Fair
Creeping water primrose (Ludwigia prostrata)	Excellent
<b>Cucurbit (Family) (Cucurbitaceae)</b>	<b>Fair</b>
Cucumis (Cucumis)	Good
<b>Knotweed/Smartweed/Buckwheat (Family) (Polygonaceae)</b>	<b>Fair</b>
Knotweed/Smartweed (Genus) (Polygonum)	Good
Knotgrass; Prostrate (Polygonum aviculare)	Good
Knotweed/Smartweed (Genus) (Persicaria)	Good
Lady'sthumb; Bristly (Persicaria longiseta)	Fair
Smartweed; Prickly (Persicaria bungeana)	Fair
Smartweed; Pale (Persicaria lapathifolia)	Good
Ladysthumb (Persicaria maculosa)	Fair
Dock (Genus) (Rumex)	Good
Sorrel; Green (Rumex acetosa)	Fair
Dock; Curly (Rumex crispus)	Excellent
Buckwheat (Genus) (Fallopia)	Fair
Buckwheat; Wild (Fallopia convolvulus)	Excellent
<b>Geraniums (Family) (Geraniaceae)</b>	<b>Good</b>
Geranium (Genus) (Geranium)	Excellent
Geranium; Cut-leaf (Geranium dissectum)	Excellent

<b>Local Name (Scientific Name)</b>	<b>Accuracy</b>
Storks-bill (Genus) (Erodium)	Fair
Filaree; Redstem (Erodium cicutarium)	Excellent
<b>St. John's wort (Family) (Hypericaceae)</b>	<b>Fair</b>
St. John's wort (Genus) (Hypericum)	Fair
St. Johnswort; Common (Hypericum perforatum)	Fair
<b>Flax (Family) (Linaceae)</b>	<b>Fair</b>
Flax (Genus) (Linum)	Fair
Flax; Common (Linum usitatissimum)	Fair
<b>Wood Sorrels (Family) (Oxalidaceae)</b>	<b>Fair</b>
Wood Sorrel (Genus) (Oxalis)	Excellent
<b>Nettles (Family) (Urticaceae)</b>	<b>Fair</b>
Nettles (Genus) (Urtica)	Excellent
Nettle; Burning (Urtica urens)	Excellent
<b>Purslanes (Family) (Portulacaceae)</b>	<b>Fair</b>
Purslane (Genus) (Portulaca)	Good
Purselane; Common (Portulaca oleracea)	Excellent
<b>Phyllanthaceae (Family) (Phyllanthaceae)</b>	<b>Fair</b>
Phyllanthus (Genus) (Phyllanthus)	Good
Phyllanthus; Long-stalked (Phyllanthus tenellus)	Excellent
<b>Sphenocleas (Family) (Sphenocleaceae)</b>	<b>Fair</b>
Sphenocles (Genus) (Sphenoclea)	Fair
Gooseweed (Sphenoclea zeylanica)	Excellent
<b>Pansies/Violets (Family) (Violaceae)</b>	<b>Fair</b>
Violet (Genus) (Viola)	Good
Violet; Field (Viola arvensis)	Excellent
<b>Rhamnaceae (Rhamnaceae)</b>	<b>Fair</b>
Ziziphus (Ziziphus)	Fair
Jujube tree (Ziziphus jujuba)	Fair
<b>Apocynaceae (Apocynaceae)</b>	<b>Fair</b>
<b>Horsetail (Family) (Equisetaceae)</b>	<b>Fair</b>
Horsetail (Genus) (Equisetum)	Fair
Horsetail; Field (Equisetum arvense)	Excellent