Annex 61: Scrub (excluding heath) Assemblage

Habitat	Preferred State	Monitoring Target	Species
Attribute	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Connectivity	Large populations of host species (breeding) close to wooded habitat (feeding)	Abundance of hosts, e.g. breeding reed warbler, dunnock, meadow pipit, <5km from wooded feeding habitats	Cuckoo
Food availability	Abundance of canopy and shrub-layer invertebrates	Average biomass > [xxx], including e.g. beetles, caterpillars, woodlice, aphids, spiders, flies, ants, bugs	Blackcap, Garden warbler, Lesser whitethroat
Food availability	Abundance of ground-surface and shrub-layer invertebrates	Average biomass > [xxx], including e.g. earthworms, beetles, flies, spiders, bugs, bees, wasps, caterpillars	Cuckoo, Tree pipit, Whinchat
Food availability	Abundance of ground-surface invertebrates	Average biomass > [xxx], including e.g. beetles, moths, flies, spiders, earthworm	Stonechat
Food availability	Abundance of live mammals and birds	Average biomass >[xxx], including e.g. small mammals - shrews to voles - and birds - pipits to starlings	Long-eared owl
Food availability	Abundance of night-flying insects	Average biomass > [xxx], including e.g. moths, beetles	Nightjar
Food availability	Abundance of seed-bearing plants	[>25% cover] of one or more target species, e.g. Polygonaceae, Cruciferae, Caryophyllaceae and Compositae spp.	Linnet
Food availability	Abundance of shrub-layer invertebrates	Average biomass > [xxx], including e.g. flies, moths, beetles, damselflies, bugs, ants, caterpillars, spiders	Grasshopper warbler, Nightingale, Whitethroat
Landscape	Many scrub patches or large woodland areas (nesting, feeding)	Several woodlands of >10ha or scrub patches of >0.5ha, and representing [>50%] of the area overall	Nightingale
Landscape	Open terrain (feeding) and occasional tree or scrub patches (nesting, roosting)	Areas with unrestricted views over [>300m] and [locally frequent] tree or scrub patches	Long-eared owl
Vegetation characteristics	High frequency of dense scrub amidst open ground (nesting, roosting)	Patches of dense, almost impenetrable vegetation of [>100 sq.m] [locally frequent]	Long-eared owl
Vegetation characteristics	High frequency of favoured scrub and tall herb plant species (nesting, feeding)	[>25% cover] of one or more target species, including e.g. Rubus, Urtica or Epilobium spp.	Garden warbler
Vegetation characteristics	Many mature, dense patches of scrub (nesting, concealment, roosting)	Dense, almost impenetrable vegetation, and of 1-3m tall [locally frequent] in nesting areas	Whitethroat
Vegetation characteristics	Mix of areas dominated by low trees/scrub (nesting) and open glades (feeding)	[1:1 ratio] of dense, thorny shrubs and trees of 1-5m and open areas, in mosaic, throughout the breeding area	Turtle dove
Vegetation characteristics	Mix of dense scrubby vegetation (concealment) and open areas (display)	1:1 mix of dense, scrubby vegetation of >1ha and more open areas of low, regenerating scrub of >7m across, in mosaic within nesting areas	Nightingale
Vegetation characteristics	Mix of low scrub patches (nesting, roosting) amidst open ground (feeding)	Patches of scrub [>100 sq.m] and [<2m] tall [locally frequent] amongst predominently open ground	Linnet
Vegetation characteristics	Mix of low, dense scrub patches (nesting), taller trees (display) and tall grassland (feeding)	[3:1] ratio of dense, almost impenetrable scrub of >4m wide and [2-3m] tall and tall grassland [>50cm], plus trees of 3-4m [locally frequent]	Lesser whitethroat

Vegetation characteristics	Mix of mature trees (display) and well developed field and shrub understorey (feeding, nesting)	Mature canopy with [>50%] understorey and ground cover of [>50cm] [locally frequent] within nesting areas	Garden warbler
Vegetation characteristics	Mix of medium height ground vegetation and scrub/low trees (feeding, nesting, display)	[1:1] ratio of open ground with vegetation [>10cm] and scrub/trees of [2-3m] within areas used for nesting	Grasshopper warbler
Vegetation characteristics		Patches of trees or scrub of >0.3-2m [locally frequent] within open grassland in nesting areas	Whinchat
Vegetation characteristics	Mix of short to medium height swards (nesting) and taller trees or scrub (display)	Vegetation mostly [<40cm] but with patches of trees/scrub of >2m [locally frequent] but representing [<25%] cover overall	Tree pipit
Vegetation characteristics	Mix of tall trees (display) and shrub/rich ground vegetation (feeding, nesting)	Mature trees abundant and with [>50%] understorey and ground cover throughout	Blackcap
Vegetation characteristics	Mix of very short swards (feeding) and taller scrub (nesting, display, roosting)	Sward mostly of [<5cm], tussocks/scrub of 0.5-2m [locally frequent], and [25-75%] of scrub overall	Stonechat
Vegetation characteristics	Open ground with predominantly low vegetation (feeding), bare patches (nesting) and sparse woodland/scrub cover (feeding, roosting)	Vegetation mostly of 20-60cm with frequent bare patches of >2sq.m, 10-20% bare ground and <50% tree/scrub cover overall	Nightjar
Vegetation characteristics	Relatively open woodland canopies (feeding)	<50% canopy cover thoughout breeding areas	Whitethroat

Annex 6m: Woodland Assemblage

Habitat	Preferred State	Monitoring Target	Species
Attribute			
Cavities	Abundance of large tree cavities (nesting)	Suitable cavities >15cm across and >45cm deep [locally frequent]	Stock dove
Cavities	Abundance of ledges or small open cavities (e.g. trees holes) (nesting)	Potential nest sites of [>10cm across] and [>10cm deep] [locally frequent]	Spotted flycatcher
Cavities	Abundance of small tree cavities (nesting)	Suitable cavities of <35mm across and >15cm deep [locally frequent]	Willow tit
Connectivity	Large populations of host species (breeding) close to wooded habitat (feeding)	Abundance of hosts, e.g. breeding reed warbler, dunnock, meadow pipit, <5km from wooded feeding habitats	Cuckoo
Connectivity	Woodland (for nesting, roosting) close to open ground, including moor, lowland pastures and arable (for feeding)	Several suitable woodlands <5km from good feeding terrain	Red kite
Food availability	Abundance of ants and other ground-surface invertebrates	Average biomass >[xxx], mainly adult and pupal ants - Lalsius, Formica spp.	Green woodpecker
Food availability	Abundance of bark-dwelling invertebrates	Average biomass > [xxx], including e.g. beetles, butterflies, wasps, bees, fly larvae, spiders	Тгеесгеерег
Food availability	Abundance of bark-dwelling and canopy invertebrates	Average biomass > [xxx], including e.g. beetles, flies, bugs, caterpillars, spiders, insects	Nuthatch
Food availability	Abundance of canopy and shrub-layer invertebrates	Average biomass > [xxx], including e.g. beetles, caterpillars, woodlice, aphids, spiders, flies, springtails, bugs	Blackcap Firecrest Goldcrest
Food availability	Abundance of canopy and ground-surface invertebrates, small live vertebrates and carrion	Average biomass > [xxx], including e.g beetles, caterpillars, nestlings, carrion	Jay
Food availability	Abundance of canopy invertebrates	Average biomass > [xxx], including e.g. stoneflies, damselflies, bugs, lacewings, flies, aphids, spiders, caterpillars, beetles, moths	Chiffchaff Coal tit Garden warbler Redpoll Redstart Siskin Wood warbler
Food availability	Abundance of canopy invertebrates	Average biomass > [xxx], including e.g. caterpillars, sawfly larvae, spiders	Golden oriole
Food availability	Abundance of canopy invertebrates	Average biomass > [xxx], including e.g. oak roller moth larvae, beetle larvae	Hawfinch
Food availability	Abundance of carrion, live mammals, birds, amphibians and reptlles	Average biomass > [xxx], including e.g. carrion, small to medium-sized birds and mammals, beetles, frogs, lizards	Raven
Food availability	Abundance of carrion, live mammals, birds and ground-surface invertebrates	Average biomass >[xxx], including e.g. carrion, small to medium-sized mammals -voles to rabbit - and birds - nestlings to pheasant, earthworms	Red kite
Food availability	Abundance of cone-bearing trees	[>50% cover] of one or more target species, e.g. pines, spruce	Common crossbill
Food availability	Abundance of dead-wood and canopy invertebrates	Average biomass >[xxx], including e.g. beetles, caterpillars, spiders	Lesser spotted woodpecker
Food availability	Abundance of dead-wood, canopy invertebrates and birds	Average biomass >[xxx], including e.g. beetles, caterpillars, woodlice, spiders, nestlings, eggs	Great spotted woodpecker
Food availability	Abundance of fish, amphibians, young waterbirds and small mammals	Average biomass >[xxx], including e.g. carp, roach, trout, eel of <60cm, frogs, ducklings, voles, rats	Grey heron

Habitat Attribute	Preferred State	Monitoring Target	Species
Food availability		Average biomass > [xxx], including e.g. flies, bees, wasps, butterflies, damselflies	Spotted flycatcher
Food availability		Average biomass > [xxx], including e.g. flies, beetles, bees, wasps, caterpillars	Pied flycatcher
Food availability	plants	[>25% cover] of one or more target species, e.g. Pyrus, Malus, Urtica dioica, Rumex, Rubus, birch, ash, sycamore, hawthorn, holly, crab apple	Bullfinch
Food availability	plants	[>25% cover] of one or more target species, e.g. oak, ash, beech, hornbeam, sycamore, hawthorn, fruit trees, yew	Hawfinch
Food availability	mammals	Average biomass > [xxx], including e.g. wasp, bee, lepidoptera, frog, lizards, small-medium sized birds - pipits to gamebirds - and mammals - mice to mole	Honey buzzard
Food availability	Abundance of ground-surface and shrub-layer invertebrates (feeding of young)	Average biomass >[xxx], including e.g. sawflies, caterpillars, spiders, beetles, harvestmen	Black grouse
Food availability	Abundance of ground-surface and shrub-layer invertebrates	Average biomass [xxx], including e.g. caterpillars, beetles, spiders	Cuckoo
Food availability	Abundance of ground-surface and shrub-layer invertebrates	Average biomass > [xxx], including e.g. earthworms, beetles, flies, spiders, bugs, bees, wasps	Tree pipit
Food availability	Abundance of live birds and mammals	Average biomass >[xxx], including e.g. medium-sized birds - pigeons to pheasants - rabbit, hare	Goshawk
Food availability	Abundance of live birds and airborne insects	Average biomass >[xxx], including e.g. small birds - swallows, martins - moths, flying ants, beetles, dragonflies	Hobby
Food availability	Abundance of live birds and mammals	Average biomass >[xxx], including e.g. small to medium-sized birds - tits to woodpigeon - and mammals - mice to young rabbits	Sparrowhawk
Food availability	Abundance of live mammals and birds	Average biomass >[xxx], including e.g. small mammals - shrews to voles - and birds - pipits to starlings	Long-eared owl
Food availability		Average biomass >[xxx], including e.g. small to medium-sized mammals - voles to hares - and birds, earthworms, carrion	Buzzard
Food availability	Abundance of live mammals, birds, amphibians and ground-surface invertebrates	Average biomass >[xxx], including e.g. small mammals - mice to moles - and birds, frogs, insects, earthworms	Tawny owl
Food availability	Abundance of night-flying insects	Average biomass > [xxx], including e.g. moths, beetles	Nightjar
Food availability	Abundance of seed and fruit-bearing plants	[>50% cover] of one or more target species, e.g. larch, Scots pine, birch, juniper, rowan, hawthorn, Eriophorum vaginatum, Empetrum nigrum, Juncus squarrosus, Carex spp.	Black grouse
Food availability	Abundance of seed and fruit-bearing plants	[>25% cover] of one or more target species, e.g. oak, beech, hornbeam	Jay
Food availability	Abundance of seed-bearing and other plants	[>25% cover] of one or more target species, e.g. Triticum aestivum, Brassica spp., Stellaria media	Stock dove

Habitat Attribute	Preferred State	Monitoring Target	Species
Food availability	Abundance of seed-bearing plants	[>25% cover] of one or more target species, e.g. birch, alder, beech	Redpoll
Food availability	Abundance of seed-bearing plants	[>25% cover] of one or more target species, e.g. spruces, firs, pines, elm, alder, birch	Siskin
Food availability	Abundance of shrub-layer invertebrates	Average biomass > [xxx], including e.g. caterpillars, aphids, beetles, bugs, spiders, ants, flies	Bullfinch Nightingale
Food availability	Abundance of shrub-layer and canopy invertebrates	Average biomass > [xxx], including e.g. caterpillars, flies, bugs, beetles, bees, wasps, spiders	Long-tailed tit Marsh tit Willow tit
Food availability	Abundance of soil and ground-surface invertebrates	Average biomass > [xxx], including e.g. earthworms - >22.5g/sq.m - insect larvae, beetles, earwigs, millipedes	Woodcock
Hydrology/flow	Frequent patches of wet ground, in woodlands or pastures (feeding), amidst dry areas (nesting, roosting)	[25-50%] of the area with soggy ground	Woodcock
Landform	Frequent pools or ditches providing supplies of drinking water	Sources of surface, freshwater [locally frequent]	Common crossbill
Landform	Many shallow-sloping banks along the waters' edge, not too steep for fishing (feeding)	All water features with shallow [<25%] slopes along [>50%] length/perimeter	Grey heron
Landscape	High frequency of dense woodlands or shelterbelts with long woodland edges (feeding, display)	Several woodlands containing 400-1000 trees per sq.km and with a high [>xxx] edge to volume ratio	Golden oriole
Landscape	High frequency of large coniferous or mixed woodlands (feeding, nesting)	Several woodlands of [>10ha] and representing [>25%] of the area overall	Coal tit
Landscape	High frequency of large woodlands (nesting, feeding) amidst open country (feeding)	Several woodlands >3ha and representing 25-30% of the area overall	Goshawk
Landscape	High frequency of medium to large woodlands (nesting, feeding)	Several woodlands of >2ha and [>50%] overall	Great spotted woodpecker
Landscape	High frequency of medium to large woodlands (feeding, nesting)	Several woodlands of >1ha and representing [>30%] of the area overall	Pied flycatcher
Landscape	High frequency of medium to large woodlands (feeding, nesting)	Several woodlands of [>3ha] and representing [>50%] of the area overall	Marsh tit
Landscape	Large coniferous woodlands (feeding, nesting)	Several woodlands of [>10ha] and representing [>50%] of the area overall	Goldcrest
Landscape	Many scrub patches or large woodland areas (nesting, feeding)	Several woodlands of >10ha or scrub patches of >0.5ha, and representing [>50%] of the area overall	Nightingale
Landscape	Many small to large woodlands amidst open country (nesting, feeding)	Several woodlands of >1ha and representing [>50%] of the area overall	Black grouse, Tawny owl
Landscape	Many small to large woodlands (nesting) amidst open country (feeding)	Several woodlands of >1ha and representing [30-60%] of the area overall	Honey buzzard
Landscape	Many small to large woodlands (nesting, feeding) amidst open country (feeding)	Several woodlands of >1ha and representing [25-50%] of the area overall	Red kite
Landscape	Many small to large woodlands (nesting, feeding) amidst open country (feeding)	Several woodlands of >1ha and representing [25-75%] of the area overall	Sparrowhawk

Habitat Attribute	Preferred State	Monitoring Target	Species
Landscape	Open terrain (feeding) and occasional tree or scrub patches (nesting, roosting)	Areas with unrestricted views over [>300m] and [locally frequent] tree or scrub patches	Long-eared owl
Landscape	Open terrain (feeding) containing small to large woodlands (nesting)	Areas with unrestricted views over [>200m] but with several woodlands of [>1ha]	Buzzard
Landscape	Open terrain (feeding) with tall trees (nesting) where cliffs/craggs not available	Areas with unrestricted views over [>500m] and mature trees [locally frequent]	Raven
Landscape	Open terrain with low or sparse vegetation predominating (feeding)	Areas with unrestricted views over [>200m] and predominently low vegetation of [<1m]	Hobby
Vegetation characteristics	A diversity of tree species and including conifers (nesting, feeding)	Tree mix containing [>30%] spuce, European larch, Silver fir, Scots or Mountain pine	Goldcrest
Vegetation characteristics	A diversity of tree species and including conifers (nesting, feeding)	Tree mix containing [>30%] European larch, Scots pine or spruce	Coal tit
Vegetation characteristics	A predominantly closed canopy (nesting) and sparse ground cover (feeding, display)	[>75%] canopy cover overall and [<25%] ground cover throughout	Redstart
Vegetation characteristics	A predominantly closed woodland canopy (feeding) and patchy ground cover (nesting)	[>80%] canopy cover, patches of ground vegetation of <20cm [locally frequent] and [<25%] ground cover overall	Wood warbler
Vegetation characteristics	A predominantly open canopy with an abundance of tall trees (nesting, roosting)	[<50%] canopy cover overall with trees of >12m abundant within nesting areas	Red kite
Vegetation characteristics	Abundance of dead wood in situ (nesting, feeding) and fallen dead wood (feeding)	[>20%] of standing trees containing [>10%] dead wood per tree, and ground wood [locally frequent]	Lesser spotted woodpecker, Great spotted woodpecker
Vegetation characteristics	Abundance of dead wood in situ (nesting)	[>20%] of standing trees containing [>10%] dead wood per tree	Redstart Green woodpecker
Vegetation characteristics	Abundance of large tree cavities (nesting)	Suitable cavities of >20cm across and >60cm deep [locally frequent]	Tawny owl
Vegetation characteristics	Abundance of small tree cavities, rotting tree stumps or exposed roots (nesting)	Suitable cavities of <30mm across and >15cm deep, [locally frequent]	Coal tit
Vegetation characteristics	Abundance of small tree cavities (nesting)	Suitable cavities of <40mm across, >15cm deep [locally frequent]	Nuthatch
Vegetation characteristics	Abundance of small tree cavities (nesting)	Suitable cavities of <35mm across, >15cm deep [locally frequent]	Pied flycatcher
Vegetation characteristics	Dense understorey predominant with a rich shrub layer (feeding, concealment)	[>75%] of dense understorey, and/or rich ground flora, overall	Willow tit
Vegetation characteristics	Frequent mature trees, as singles or in patches (nesting), amidst open ground or low scrub (feeding)	Ground predominently open (>75% by area] or with low scrub, with tree clusters of [<0.5ha] [locally frequent]	Hobby
Vegetation characteristics	Frequent patches of mature trees, over or close to open water (nesting, roosting)	Several patches of trees of [>20m] and [<1km]	Grey heron
Vegetation characteristics	Frequent patches of open ground with short vegetation, close to cover (display)	Several patches of >0.5ha containing vegetation of 5-20cm and <50m from cover	Black grouse
Vegetation characteristics	High frequency of clearings, glades or rides (feeding) plus patches of mature trees (nesting)	Rides or open areas frequent throughout each woodland patch, and trees of >8m [locally frequent]	Honey buzzard

Habitat Attribute	Preferred State	Monitoring Target	Species
Vegetation characteristics	High frequency of dense scrub amidst open ground (nesting, roosting)	Patches of dense, almost impenetrable vegetation of [>100 sq.m] [locally frequent]	Long-eared owl
Vegetation characteristics	High frequency of favoured scrub and tall herb plant species (nesting, feeding)	[>25% cover] of one or more target species, including e.g. Rubus, Urtica or Epilobium spp.	Garden warbler
Vegetation characteristics	High frequency of glades, rides or well-vegetated woodland edges (feeding, nesting)	Rides or open areas frequent throughout each woodland patch, and comprising [>30%] of area available	Chiffchaff
Vegetation characteristics	High frequency of loose tree bark (nesting, roosting)	Mature trees with flaking bark [locally frequent]	Тгеесгеерег
Vegetation characteristics	High frequency of mature trees (nesting)	Trees of >14m abundant throughout the nesting area	Buzzard
Vegetation characteristics	High frequency of mature trees (feeding) plus dense understorey (nesting)	Trees mostly >6m and with [>50%] understorey throughout, including abundant scrub of [2-3m] tall	Long-tailed tit
Vegetation characteristics	High frequency of mature trees (nesting, display), an open canopy and sparse ground cover (feeding)	Trees of >10m abundant, [<75%] canopy cover and [<25%] ground cover overall	Pied flycatcher
Vegetation characteristics	High frequency of mature trees, of large diameter, for excavation of holes (nesting)	Mature ash, beech or oak [>20cm diameter at breast height], abundant throughout the woodland area	Great spotted woodpecker, Green woodpecker
Vegetation characteristics	High frequency of mature trees plus dense understorey and bare ground (feeding, concealment)	Mixed trees including at least [30%] oak, alder, birch [>20cm diameter at breast height], [50-75%] understorey and >25% bare ground overall	Marsh tit
Vegetation characteristics	High frequency of mature trees with large, open crowns (colonial nesting, feeding)	Trees of >7.5m dominant, especially hybrid black poplar and preferably early and large-leaf cultivars - robusta or balsamifera	Golden oriole
Vegetation characteristics	High frequency of standing dead wood including rotten tree trunks (nesting)	[>20%] of standing trees containing [>10%] dead wood per tree, and rotten stumps [locally frequent]	Willow tit
Vegetation characteristics	Many mature, large-crowned trees (feeding, nesting)	Mature oak, beech or sweet chestnut, [>20cm diameter at breast height], abundant throughout the woodland area	Nuthatch
Vegetation characteristics	Many woodland clearings (feeding, display) and areas with dense undergrowth (nesting, concealment)	[1:1] ratio of woodland with dense undergrowth and open areas, in mosaic	Firecrest
Vegetation characteristics	Mature trees at medium density (nesting, surprise attack), plus some denser patches of trees or undergrowth (roosting)	Trees of 10-20m abundant, averaging 2-4m apart, and [<25%] thicket stage conifer or deciduous scrub	Sparrowhawk
Vegetation characteristics	Mix of dense scrub/hedge patches (nesting, concealment) and areas of shorter vegtation (feeding)	[1:1] ratio of short [<5cm] to taller vegetation [1-3m], in mosaic, within breeding areas	Redpoll
Vegetation characteristics	Mix of dense scrub/undergrowth (nesting, concealment) and clearings (feeding)	[3:1] ratio of dense and open areas, in mosaic, and throughout the woodland area	Bullfinch
Vegetation characteristics	Mix of dense scrubby vegetation (concealment) and open areas (display)	1:1 mix of dense, scrubby vegetation of >1ha and more open areas of low, regenerating scrub of >7m across, in mosaic within nesting areas	Nightingale

Habitat	Preferred State	Monitoring Target	Species ,
Attribute			
Vegetation characteristics	Mix of mature trees (display) and well developed field and shrub understorey (feeding, nesting)	Mature canopy with [>50%] understorey and ground cover of [>50cm] [locally frequent] within nesting areas	Garden warbler
Vegetation characteristics	Mix of mature trees (nesting) and short grasslands (feeding)	[>xx trees/ha] adjacent to, or within grassland of [<2cm] within feeding areas	Green woodpecker
Vegetation characteristics	Mix of open, short vegetation (feeding) and taller grasses, scrub or woodland cover (nesting, feeding)	[>75%] of area with shrub, tall grass, understorey of >1m tall and remainder >0.5m tall	Black grouse
Vegetation characteristics	Mix of short to medium height swards (nesting) and taller trees or scrub (display)	Vegetation mostly [<40cm] but with patches of trees/scrub of >2m [locally frequent] but representing [<25%] cover overall	Tree pipit
Vegetation characteristics	Mix of tall trees (display) and shrub/rich ground vegetation (feeding, nesting)	Mature trees abundant and with [>50%] understorey and ground cover throughout	Blackcap
Vegetation characteristics	Mix of very dense undergrowth or scrub (nesting, roosting) interspersed with open areas (feeding)	Patches of undergrowth and clearings [2-4ha] each [locally frequent] within nesting and feeding areas	Woodcock
Vegetation characteristics	Open areas with ample space for catching flying insects (feeding)	Open areas, linear or otherwise, of [>50 sq.m], [locally frequent] throughout	Spotted flycatcher
Vegetation characteristics	Open ground with predominantly low vegetation (feeding), bare patches (nesting) and sparse woodland/scrub cover (feeding, roosting)	Vegetation mostly of 20-60cm with frequent bare patches of >2sq.m, 10-20% bare ground and <50% tree/scrub cover overall	Nightjar
Vegetation characteristics	Trees at a high density with much scrub and woody undergrowth (nesting, concealment)	Tree density [>xx/ha] plus [>50%] scrub and/or understorey	Jay
Vegetation characteristics	Trees at high density (feeding)	Tree density [>xx/ha]	Treecreeper
Vegetation characteristics	Trees at medium density (concealment, surprise attack) and including frequent clusters of tall trees (nesting)	Trees 6-10m apart, 200-900/ha, and regularly dispersed clusters of mature [>20m] trees in patches >0.25ha	Goshawk
Water depth	Extensive shallow water (feeding)	<0.5m over [>50%] of water area	Grey heron

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