**Table S5**: Species included in the *SENSITIVE* sets for the main pan-European, forest-type specific and regional indicators. Species’ sensitivity scores are calculated as their niche breadth\*reliance, with higher values indicating species less sensitive to changes in resource abundance or availability. ‘0/1’ identifies species that were interchangeable in any given breakpoint set due to equal sensitivity scores.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Species | Main | Conifer-dominated | Broadleaf-dominated | North | South | East | West |
| *Accipiter gentilis* | 1 |  | 1 | 1 | 1 | 1 | 1 |
| *Aquila pomarina* | 1 | 1 | 1 |  |  | 1 |  |
| *Bonasa bonasia\** | 1 | 1 |  | 1 |  | 1 |  |
| *Buteo buteo* | 1 |  |  |  | 1 | 1 | 1 |
| *Caprimulgus europaeus* | 1 | 1 | 1 |  | 1 | 1 |  |
| *Ciconia nigra* | 1 | 1 | 1 |  | 1 | 1 | 1 |
| *C. coccothraustes* **§***\** | 1 |  | 1 |  | 1 | 1 | 1 |
| *Dendrocopos leucotos* | 1 |  | 1 | 1 | 1 | 1 | 1 |
| *Dendrocopos major* | 1 | 1 |  | 1 | 1 | 1 | 1 |
| *Dendrocopos medius\** | 1 |  | 1 |  | 1 | 1 | 1 |
| *Dendrocopos minor\** | 1 |  | 1 |  | 1 | 1 | 1 |
| *Emberiza rustica\** | 1 | 1 | 1 | 1 |  |  |  |
| *Ficedula albicollis\** | 1 |  | 1 |  |  | 1 |  |
| *Ficedula hypoleuca\** | 1 |  | 1 |  | 1 | 1 | 1 |
| *Ficedula parva* | 1 | 1 | 1 |  |  | 1 |  |
| *Hieraaetus pennatus* | 1 | 1 | 1 |  |  |  |  |
| *Hippolais icterina* | 1 |  | 1 | 1 |  |  |  |
| *Jynx torquilla* | 1 |  | 1 |  | 1 | 1 | 1 |
| *Loxia curvirostra* | 1 | 1 |  | 1 | 1 | 1 | 1 |
| *Loxia pytyopsittacus* | 1 | 1 |  | 1 |  |  |  |
| *Luscinia megarhynchos* | 1 |  | 1 |  | 1 | 1 |  |
| *Muscicapa striata* | 1 |  | 1 | 1 | 1 | 1 | 1 |
| *Nucifraga caryocatactes\** | 1 | 1 |  | 1 | 1 | 1 | 1 |
| *Oriolus oriolus* | 1 |  | 1 |  | 1 | 1 | 1 |
| *Parus ater\** | 1 | 1 |  | 1 | 1 | 1 | 1 |
| *Parus cristatus\** | 1 |  |  | 1 | 1 | 1 | 1 |
| *Pernis apivorus* | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Phylloscopus bonelli\** | 1 | 1 | 1 |  | 1 |  |  |
| *Phylloscopus sibilatrix\** | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Phylloscopus trochiloides* | 1 | 1 |  | 1 |  | 1 |  |
| *Picoides tridactylus* | 1 | 1 |  | 1 |  | 1 | 1 |
| *Pyrrhula pyrrhula\** | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Regulus ignicapilla\** | 1 | 1 |  |  | 1 | 1 | 1 |
| *Regulus regulus\** | 1 |  | 1 | 1 | 1 | 1 | 1 |
| *Sitta europaea\** | 1 |  | 1 |  | 1 |  | 1 |
| *Sylvia borin* | 1 |  | 1 | 1 | 1 | 1 | 1 |
| *Tetrao tetrix* | 1 |  | 0/1a |  |  |  |  |
| *Tetrao urogallus* | 1 | 1 |  | 1 |  |  |  |
| *Troglodytes troglodytes* | 1 | 1 |  |  | 1 | 1 | 1 |
| *Turdus merula* | 1 | 1 |  | 1 | 1 | 1 | 1 |
| *Phoenicurus phoenicurus* |  |  | 0/1a |  |  |  |  |
| *Aegithalos caudatus* |  | 1 |  |  | 1 |  |  |
| *Aegolius funereus* |  | 1 |  |  |  |  |  |
| *Anthus trivialis\** |  | 1 |  |  | 1 | 1 | 1 |
| *Scolopax rusticola* |  | 1 |  | 1 |  | 1 |  |
| *Accipiter nisus\** |  |  | 1 | 1 |  |  |  |
| *Carduelis spinus\** |  |  | 1 | 1 |  | 1 | 1 |
| *Certhia familiaris\** |  |  | 1 | 1 | 1 | 1 | 1 |
| *Garrulus glandarius\** |  |  | 1 | 1 | 1 |  | 1 |
| *Glaucidium passerinum* |  |  | 1 | 1 |  | 1 | 1 |
| *Parus palustris\** |  |  | 1 |  |  |  |  |
| *Picus canus\** |  |  | 1 |  |  |  |  |
| *Carduelis flammea* |  |  |  | 1 |  |  |  |
| *Cuculus canorus* |  |  |  | 1 |  |  |  |
| *Parus montanus\** |  |  |  | 1 |  |  |  |
| *Turdus philomelos* |  |  |  | 1 |  |  |  |
| *Turdus viscivorus\** |  |  |  | 1 |  |  |  |
| *Certhia brachydactyla* |  |  |  |  | 1 |  |  |
| *Columba oenas* |  |  |  |  | 1 | 1 | 1 |
| *Hippolais polyglotta* |  |  |  |  | 1 |  |  |
| *Parus caeruleus* |  |  |  |  | 1 |  |  |
| *Phylloscopus collybita\** |  |  |  |  | 1 |  | 1 |
| *Phylloscopus trochilus* |  |  |  |  | 1 |  |  |
| *Picus viridis* |  |  |  |  | 1 |  | 1 |
| Number of species | 40 | 26 | 33 | 32 | 39 | 38 | 34 |
| Average sensitivity score | 16.40 | 12.46 | 8.39 | 22.47 | 23.54 | 22.21 | 22.56 |

**§***Coccothraustes coccothraustes*

*\*Species also included in current pan-European forest bird indicator (for full list see* <http://www.ebcc.info/index.php?ID=459>)

aEither species could be included