

## Lower Jinsha Valley bird study.

### Key to field name codes – ANDS data

Field abbreviation	Field explanation	Species latin name
site_code	Site code	
lat_n	Latitude in decimal degrees	
long_e	Longitude in decimal degrees	
elev	Elevation (metres)	
site_type	Site habitat Fa = Farmland Fo = Forest Le = Leucaena	
site_rep	Site-survey replicate	
survey	Survey type (List building search <i>c.f.</i> audio survey)	
month_year	Survey month / year	
survey_per	Survey period code	
ashydrongo	Ashy Drongo count	<i>Dicrurus leucophaeus</i>
atwarbler	Ashy-throated Warbler count	<i>Phylloscopus maculipennis</i>
asiankoel	Asian Koel count	<i>Eudynamys scolopacea</i>
bttree	Bar-tailed Treecreeper count	<i>Certhia familiaris</i>
bswallow	Barn Swallow count	<i>Hirundo rustica</i>
blkbulbul	Black Bulbul (roadside SP3) count	<i>Hypsipetes leucocephalus</i>
bbmagpie	Black-billed Magpie count	<i>Pica pica</i>
blkbthrush	Black-breasted Thrush count	<i>Turdus dissimilis</i>
blkhgreen	Black-headed Greenfinch count	<i>Carduelis ambigua</i>
blkhsibia	Black-headed Sibia count	<i>Heterophasia annectens</i>
blknoriole	Black-naped Oriole count	<i>Oriolus chinensis</i>
blkttit	Black-throated Tit count	<i>Aegithalos concinnus</i>
bwcshrike	Black-winged Cuckoo Shrike count	<i>Coracina melaschistos</i>
brthrush	Blue Rock Thrush count	<i>Monticola solitarius</i>
bwthrush	Blue Whistling Thrush count	<i>Monticola gularis</i>
bfredstart	Blue-fronted Redstart count	<i>Phoenicurus frontalis</i>
btbeeeater	Blue-tailed Bee-eater count	<i>Merops Phillippinus</i>
btflycatch	Blue-throated Flycatcher count	<i>Cyornis rubeculoides</i>
bwminla	Blue-winged Minla count	<i>Minla cyanouroptera</i>
bbbulbul	Brown-breasted Bulbul count	<i>Pycnonotus xanthorrhous</i>
bwpbill	Brown-winged Parrotbill count	<i>Paradoxornis brunneus</i>
btwarbler	Buff-throated Warbler count	<i>Phylloscopus subaffinis</i>
cbrthrush	Chestnut-bellied Rock Thrush count	<i>Monticola rufiventris</i>
ctminla	Chestnut-tailed Minla count	<i>Minla strigula</i>
chbabax	Chinese Babax count	<i>Babax lanceolatus</i>
chfranc	Chinese Francolin count	<i>Francolinus pintadeanus</i>
chthrush	Chinese Thrush count	<i>Turdus mupinensis</i>
collowlet	Collared Owlet count	<i>Glaucidium brodiei</i>

<b>cbuzzard</b>	Common Buzzard count	<i>Buteo buteo</i>
<b>choopoe</b>	Common Hoopoe count	<i>Upupa epops</i>
<b>ckestrel</b>	Common Kestrel count	<i>Falco tinnunculus</i>
<b>cstonechat</b>	Common Stonechat count	<i>Saxicola torquata</i>
<b>commteal</b>	Common Teal count	<i>Anas crecca</i>
<b>crbunting</b>	Crested Bunting (roadside SP3) count	<i>Melophus lathami</i>
<b>cfinchbill</b>	Crested Finchbill count	<i>Spizixos canifrons</i>
<b>crgoshawk</b>	Crested Goshawk count	<i>Accipiter trivirgatus</i>
<b>dredstart</b>	Daurian Redstart count	<i>Phoenicurus aureoreus</i>
<b>dthrush</b>	Dusky Thrush count	<i>Turdus naumanni</i>
<b>elthrush</b>	Elliot's Laughingthrush count	<i>Garrulax elliotii</i>
<b>eurcuckoo</b>	Eurasian (Common) Cuckoo count	<i>Cuculus canorus</i>
<b>ebblackbird</b>	Eurasian Blackbird count	<i>Turdus merula</i>
<b>ecmartin</b>	Eurasian Crag Martin count	<i>Hirundo rupestris</i>
<b>eshawk</b>	Eurasian Sparrowhawk count	<i>Accipiter nisus</i>
<b>etsparrow</b>	Eurasian Tree Sparrow count	<i>Passer montanus</i>
<b>godbunting</b>	Godlewski's Bunting count	<i>Emberiza godlewskii</i>
<b>gswoodpeck</b>	Great Spotted Woodpecker count	<i>Dendrocopos major</i>
<b>greattit</b>	Great Tit count	<i>Parus major</i>
<b>gbtit</b>	Green-backed Tit count	<i>Parus monticolus</i>
<b>gbushchat</b>	Grey Bushchat count	<i>Saxicola ferrea</i>
<b>greyheron</b>	Grey Heron (roadside SP3) count	<i>Ardea cinerea</i>
<b>gtreepie</b>	Grey Treepie count	<i>Dendrocitta formosae</i>
<b>greywag</b>	Grey Wagtail count	<i>Motacilla cinerea</i>
<b>gbprinia</b>	Grey-breasted Prinia	<i>Prinia hodgsonii</i>
<b>gcpwoodp</b>	Grey-capped Pygmy Woodpecker count	<i>Dendrocopos canicapillus</i>
<b>ghcflycat</b>	Grey-headed Canary Flycatcher count	<i>Culicicapa ceylonensis</i>
<b>ghwoodpeck</b>	Grey-headed Woodpecker count	<i>Picus canus</i>
<b>hbflycatch</b>	Hill Blue Flycatcher count	<i>Cyornis banyumas</i>
<b>hillprinia</b>	Hill Prinia count	<i>Prinia atrogularis</i>
<b>hswiftlet</b>	Himalayan Swiftlet count	<i>Collocalia brevirostris</i>
<b>hredstart</b>	Hodgson's Redstart count	<i>Phoenicurus hodgsoni</i>
<b>houseswift</b>	House Swift count	<i>Apus affinis</i>
<b>indroller</b>	Indian Roller count	<i>Coracias benghalensis</i>
<b>jwhiteeye</b>	Japanese White-eye count	<i>Zosterops japonicus</i>
<b>lapheasant</b>	Lady Amherst's Pheasant count	<i>Chrysolophus amherstiae</i>
<b>lhcuckoo</b>	Large Hawk Cuckoo count	<i>Hierococcyx sparveroides</i>
<b>lbcrow</b>	Large-billed Crow count	<i>Corvus macrorhynchos</i>
<b>lbunting</b>	Little Bunting count	<i>Emberiza pusilla</i>
<b>ltminivet</b>	Long-tailed Minivet count	<i>Pericrocotus ethologus</i>
<b>ltshrike</b>	Long-tailed Shrike count	<i>Lanius schach</i>
<b>mbaccentor</b>	Maroon-backed Accentor count	<i>Prunella immaculata</i>
<b>mbunting</b>	Meadow Bunting count	<i>Emberiza cioides</i>
<b>mbulbul</b>	Mountain Bulbul count	<i>Hypsipetes mccllellandii</i>
<b>mgsunbird</b>	Mrs Gould's Sunbird count	<i>Aethopyga gouldiae</i>
<b>obpipit</b>	Olive-backed Pipit count	<i>Anthus hodgsoni</i>
<b>ofbrobin</b>	Orange-flanked Bush Robin count	<i>Tarsiger cyanurus</i>
<b>omrobin</b>	Oriental Magpie Robin count	<i>Copsynchus saularis</i>
<b>otdove</b>	Oriental Turtle Dove count	<i>Streptopelia orientalis</i>
<b>prwarbler</b>	Pale-rumped Warbler count	<i>Phylloscopus chloronatus</i>

<b>plwarbler</b>	Pallas's Leaf Warbler count	<i>Phylloscopus proregulus</i>
<b>pbushchat</b>	Pied Bushchat count	<i>Saxicola caprata</i>
<b>plainprini</b>	Plain Prinia count	<i>Prinia inornata</i>
<b>plcuckoo</b>	Plaintiff Cuckoo count	<i>Cacomantis merulinus</i>
<b>pwredstart</b>	Plumbeous Water Redstart count	<i>Rhyacornis fuliginosus</i>
<b>rrswallow</b>	Red Rumped Swallow count	<i>Hirundo daurica</i>
<b>rbbmagpie</b>	Red-billed Blue Magpie count	<i>Urocissa erythrorhycha</i>
<b>richpipit</b>	Richard's Pipit count	<i>Anthus richardi</i>
<b>rosminivet</b>	Rosy Minivet count	<i>Pericrocotus roseus</i>
<b>rcbabbler</b>	Rufous-capped Babbler count	<i>Stachyris ruficeps</i>
<b>rsparrow</b>	Russet Sparrow count	<i>Passer rutilans</i>
<b>rcfulvetta</b>	Rusty-capped Fulvetta count	<i>Alcippe dubia</i>
<b>sandmartin</b>	Sand Martin count	<i>Riparia riparia</i>
<b>snightjar</b>	Savanna Nightjar count	<i>Caprimulgus affinis</i>
<b>sbmunia</b>	Scaly-breasted Munia count	<i>Lonchura punctulata</i>
<b>sbwbabbler</b>	Scaly-breasted Wren-Babbler count	<i>Pnoepyga albiventer</i>
<b>sbminivet</b>	Short-billed Minivet count	<i>Pericrocotus brevirostris</i>
<b>shbulbul</b>	Sooty-headed Bulbul count	<i>Pycnonotus aurigaster</i>
<b>spdrongo</b>	Spangled Drongo count	<i>Dicrurus hottentottus</i>
<b>spfulvetta</b>	Spectacled Fulvetta count	<i>Alcippe ruficapilla</i>
<b>sbpbill</b>	Spot-breasted Parrotbill count	<i>Paradoxornis guttaticollis</i>
<b>spotbsbabb</b>	Spot-breasted Scimitar Babbler count	<i>Pomatorhinus erythrocnemis</i>
<b>spdove</b>	Spotted Dove count	<i>Streptopelia chinensis</i>
<b>strsbabb</b>	Streak-breasted Scimitar Babbler count	<i>Pomatorhinus ruficollis</i>
<b>strprinia</b>	Striated Prinia count	<i>Prinia criniga</i>
<b>uppipit</b>	Upland Pipit count	<i>Anthus sylvanus</i>
<b>verdflycat</b>	Verditer Flycatcher count	<i>Eumyias thalassina</i>
<b>wwagtail</b>	White Wagtail count	<i>Motacilla alba</i>
<b>wblthrush</b>	White-browed Laughingthrush count	<i>Garrulax sannio</i>
<b>wbsbabbler</b>	White-browed Shrike Babbler count	<i>Pteruthius flaviscapis</i>
<b>wcwredstar</b>	White-capped Water-redstart count	<i>Chaimarrornis leucocephalus</i>
<b>wtlwarbler</b>	White-tailed Leaf Warbler count	<i>Phylloscopus davisoni</i>
<b>wtrobin</b>	White-tailed Robin count	<i>Myiomela leucura</i>
<b>wtfantail</b>	White-throated Fantail count	<i>Rhipidura albicollis</i>
<b>ybwarbler</b>	Yellow-browed Warbler count	<i>Phylloscopus inornatus</i>
<b>ytbunting</b>	Yellow-throated Bunting count	<i>Emberiza elegans</i>
<b>ynuthatch</b>	Yunnan Nuthatch count	<i>Sitta yunnanensis</i>
<b>ltsibia</b>	Long-tailed Sibia count	<i>Heterophasia picaoides</i>
<b>spp_rich</b>	Overall species richness for site	
<b>p_spp</b>	Species richness for site plus number "P" species	