COSTA RICAN ENDEMISM, SUBSPECIES, RANGE.
According to “The birds of Costa Rica distribution and ecology” by Paul Slud, 1964.

Andrés Román Sáenz. 2-IV-2000.

O. TINAMIFORMES.
__F. TINAMIDAE (5).
Tinamus mayor fuscipennis (Salvadori). N-cen P CS
T. m. castaneiceps (Salvadori). SWCR-EP _
Nothocercus bonapartei frantzii (Lawrence). CR-WP _
Crypturellus soui modestus (Cabanis). CR-NEP _
C. cinnamomeus praepes (Bangs and Peters) CR _
O. CICONIIFORMES.
__F. ARDEIDAE.
Cochlearius cochlearius panamensis (Griscom). SWCR-P _
O. FALCONIFORMES.
__F. ACCIPITRIDAE (3).
Buteo jamaicensis costaricensis (Ridgway). CR-WP mid alts
B. magnirostris petulans (Van Rossem). WCR-cen P _
Leucopternis princeps princeps (Sclater). CR-WP _
O. GALLIFORMES.
__F. CRACIDAE (2).
Ortalis garrula cinereiceps (Gray). SCR-EP BS
* Chamaepetes unicolor (Salvin). CR-WP _
__F. PHASIANIDAE (6).
Dendrortyx leucophrys hypospodius (Salvin). CR cen highs
Colinus leucopogon dickeyi (Conover). SWN-NWCR -
Odontophorus gujanensis castigatus (Bangs). SWCR-WP SPS
O. erythrops melanotis (Salvin). N-CR CS
* O. leucolaemus leucolaemus (Salvin). ECR-WP cen plat
O. l. smithianus (Oberholser). CR Dota
O. GRUIFORMES.
__F. RALLIDAE.
Aramides cajanea plumbeicollis (Zeledón). SECR CS
O. COLUMBIFORMES.
__F. COLUMBIDAE (7).
Columba fasciata crissalis (Salvadori). CR-WP highlands
C. flavirostris minima (Carriker). N-CR -
C. subvinacea subvinacea (Lawrence). CR-WP cen highs
Zenaida asiatica australis (Peters). NPCR-WP north Pac
Leptotila cassinii rufinucha (Sclater and Salvin). WCR-SWP Pacific
* Geotrygon costaricensis (Lawrence). CR-WP highs
* G. chiriquensis (Sclater). CR-WP highs
O. PSITTACIFORMES.
__F. PSITTACIDAE (4).
* Aratinga finschi (Salvin). N-WP -

* Pyrrhura hoffmanni hoffmanni (Cabanis). CR highs
* Touit dilectissima costaricensis (Cory). CR-WP CS low-mid
Amazona farinosa virenticeps (salvadory). N-WP BS CS
O. CUCULIFORMES.
__F. CUCULIDAE.
* Coccysus ferrugineus (sp. not included). Cocos I interior fore
O. STRIGIFORMES.
__F. STRIGIDAE (4).
Otus klarkii (Kelso and Kelso). CR-WP highs cen CR
Glaucidium minutissimum rarum (Griscom). CR-P CS
G. jardinii costaricanum (Kelso). CR-WP highs
Aegolius ridgwayi ridgwayi (Alfaro). CR cen highs
O. CAPRIMULGIFORMES.
__F. NYCTIBIIDAE.
Nyctibius griseus costaricensis (Ridgway). N-WP BS
__F. CAPRIMULGIDAE (2).
Chordeiles minor panamensis (Eisenmann). NWCR-EP PS
* Caprimulgus saturatus (Salvin). CR-WP -
O. APODIFORMES.
__F. TROCHILIDAE (36).
Doryfera ludoviciae veraguensis (Salvin). CR_WP CS
Eutoxeres aquila salvini (Gould). CR-WP BS
Phaeochroa cuvierii maculicauda (Griscom). CR-WP PS
Campylopterus hemileucurus mellitus (Bangs). CR-WP cen highs
Colibri thalassinus cabanidis (Heine). CR-WP highs
Anthracothorax prevostii veraguensis (Reichenbach). SPCR-WP SPS
* Lophornis adorabilis (Salvin). CR-WP cen SW
Chlorostilbon canivetti salvini (Cabanis and Heine) N-CR NP
Ch. c. assimilis (Lawrence). SWCR-P SP
Thalurania furcata venusta (Gould). N-WP BS
* Panterpe insignis (Cabanis and Heine). CR-WP tops
Damophila julie panamensis (Berlepsch). CR-SWP -
Lepidopyga coeruleogularis coeruleogularis (Gould). CR-SWP -
Amazilia amabilis costaricensis (Todd). N-cen P BS CS
* A. a. decora (Salvin). SWCR-SWP low
* A. boucardi (Mulsant). CR endemic pac mangr
A. cyanifrons alfaroana (Underwood). CR Miravalles
A. saucerottei hoffmanni (Cabanis and Heine) N-CR NPS cen plat
A. edward niveoventer (Gould). SWCR-WP Talamanca
Eupherusa eximia egregia (Sclater and Salvin). CR-WP CS mid alts
* E. nigriventris (Lawrence). CR-WP CS highs
* Elvira chionura (Gould). SWCR SPS mid alts
* E. cupreiceps (Lawrence). CR CS highs endemic
Microchera albocoronata (Lawrence). N-WP CS
M. a. parvirostris (Lawrence). N-CR CS mid elevs
Chalybura urochrysia melanorrhoa (Salvin). N-NWP CS
* Lampornis hemileucus (Salvin). CR-WP CS

* L. calolaema (Salvin). WN-WP BS mid alts
* L. castaneoventris (Gould). CR-WP -
* L. c. cinereicauda (Lawrence) CR S half mount
Heliodoxa jacula henryi (Lawrence). CR-WP BS CS
Eugenes fulgens spectabilis (Lawrence). CR-WP highs mount
* Philodice bryantae (Lawrence). CR-WP San José vecin
* Selasphorus flammula torridus (Salvin) CR-WP cen highs
S. simoni (Carriker). CR cen highs
* S. scintilla (Gould). CR-WP mid alts
O. TROGONIFORMES.
__F. TROGONIDAE (8).
Pharomachrus mocinno costaricensis (Cabanis). CR-WP cen highs
* Trogon clathratus (Salvin). CR-WP CS
* T. bairdii (Lawrence). SCR-WP PS
T. melanocephalus illaetabilis (Bangs). NWCR PS
T. elegans lubricus (Peters). WN-NWCR Guanacaste
* T. aurantiiventris (Gould). CR-WP -
* T. a. underwoodi (Bangs). NCR PS NW
* T. a. aurantiiventris (Gould) CCR-WP east cen highs
O. CORACIIFORMES.
__F. MOMOTIDAE (2).
Eumomota superciliosa australis (Bangs). SWN-NWCR low trop belt
Baryphthengus ruficapillus costaricensis (Todd). EN-CR CS
O. PICIFORMES.
__F. CAPITONIDAE (2).
Eubucco bourcierii salvini (Shelley). CR-WP highs
* Semnornis frantzii (Sclatter). CR-WP CS highs
__F. RAMPHASTIDAE (2).
Aulacorhynchus prasinus maxillaris (Griscom). CR-WP BS highs
* Pteroglossus frantzii (Cabanis). CR-WP SPS
__F. PICIDAE (9).
Picumnus olivaceus flavotinctus (Ridgway). SWCR-P SPS
Piculus rubiginosus uropygialis (Cabanis). CR-WP BS midd alts
P. simplex simplex (Salvin). N-WP CS SPS
Celeus loricatus diversus (Ridgway). N-NWP CS
Dryocopus lineatus mesorhynchus (Cabanis and Heines).SCR-WP
Gulf of Nicoya
Melanerpes formicivorus striatipectus (Ridgway). CR-WP cen highs
Centurus chrysauchen chrysauchen (Salvin). SPS-WP PS
Veniliornis kirkii neglectus (Bangs). SCR-WP SW
Dendrocopos villosus extimus (Bangs). CR-WP cen mounts
O. PASSERIFORMES.
__F. DENDROCOLAPTIDAE (8).
Dendrocincla homochroa acedesta (Oberholser). SWN-WP BS PS
Xiphocolaptes promeropirhynchus costaricensis (Ridgway). CR endemic
cent highs
Dendrocolaptes certhia hesperius (Bangs). SWCR BS CS

D. picumnus costaricensis (Ridgway). CR-WP highs
Xiphorhynchus flavigaster ultimus (Bangs and Griscom). CR Pen Nicoya
X. erythropygius punctigula (Ridgway). SN-WP CS SPS
Lepidocolaptes affinis neglectus (Ridgway). CR-WP highs
Campylorhamphus pusillus borealis (Carriker). CR-WP Cord Cent
__F. FURNARIIDAE (15).
Synallaxis albescens latitabunda (Bangs). SWCR savannas
Cranioleuca erythrops rufigenis (Lawrence). CR-WP midd alts
* Margarornis rubiginosus (Lawrence). CR-WP -
M. rubiginosus rubiginosus (Lawrence). CR-WP high alts
Premnoplex brunnescens brunneicauda (Lawrence). CR-WP cen highs
Pseudocolaptes lawrencii lawrencii (Ridgway). CR-WP cen highs
Hyloctistes subulatus virgatus (Lawrence). CR-WP BS
Syndactyla subalaris lineata (Lawrence). CR-WP midd alts
Automolos ochrolaemus hypophaeus (Ridgway). EN-NWP CS
A. o. exsertus (Bangs). SWCR-WP CS SPS
* Thripadectes rufobrunneus (Lawrence). CR-WP CS cen highs
Xenops rutilans septentrionalis (Zimmer). CR-WP highs
X. minutus ridgwayi (Hartet and Goodson). N-WP BS
Sclerurus albigularis canigularis (Ridgway). CR-WP North
S. mexicanus pullus (Bangs). CR-WP -
__F. FORMICARIIDAE (18).
* Thamnophilus bridgesi (Sclater). CR-WP PS
Thamnistes anabatinus saturatus (Ridgway). N-WP CS SPS
Microrhopias quixensis virgata (Lawrence). N-cen P BS low
Gymnocichla nudiceps erratilis (Bangs). SWCR-P SPS
Myrmeciza exsul exsul (Sclater). EN-WP -
M. e. occidentalis (Cherrie). CR-WP PS
M. laemosticta laemosticta (Salvin). CR-WP CS
M. inmaculata zeledoni (Ridgway). CR-WP CS SPS
Formicarius analis umbrosus (Ridgway). N-NWP CS
F. a. hoffmanni (Cabanis). CR-P SPS low
F. nigricapillus nigricapillus (Ridgway). CR-WP CS foothill
F. rufipectus rufipectus (Salvin). CR-P CS
Pittasoma michleri zeledoni (Ridgway). CR-NWP CS foothills
Grallaricula flavirostris costaricensis (Lawrence). CR-WP CS SPS
Grallaria guatimalensis princeps (Sclater and Salvin). CR-WP CS foot
G. fulviventris dives (Salvin). N-CR CS
G. perspicillata intermedia (Ridgway). N-NWP -
G. p. lizanoi (Cherrie). SCR-WP PS
__F. RHINOCRYPTIDAE (2).
* Scytalopus argentifrons (Ridgway). CR-W cen P -
S. a. argentifrons (Ridgway). CR-WP highs
__F. COTINGIDAE (5).
* Cotinga ridgwayi (Zeledón). SCR-EP SPS low
* Carpodectes antoniae (Zeledón). SCR-WP SPS
Attila spadiceus citreopyga (Bonaparte) N-WP all country

Pachyramphus versicolor costaricensis (Bangs). CR-WP cen high
* Cephalopterus glabricollis (Gould). CR-WP CS up to 300m
__F. PIPRIDAE (5).
Pipra coronata velutina (Berlepsch). SCR-WP BS
P. mentalis ignifera (Bangs). SWCR-WP CS SPS
P. pipra anthracina (Ridgway). CR-WP CS mountanous
Corapipo altera heteroleuca. SCR-P BS
* Manacus aurantiacus (Salvin). SPCR-WP SPS
__F. TYRANNIDAE (24).
Sayornis nigricans amnicola (Bangs). CR-WP cen plateau
* Myiodynastes hemichrysus (Cabanis). CR-WP BS
Conopias parva distincta (Ridgway). CR CS lower
Myarchus ferox actiosus (Ridgway). NWCR mangroves
M. tuberculifer littoralis (Zimmer). WN-NWCR -
Contopus cinereus rhizophorus (Dwight and Griscom). NWCR ende-
mic of Gulf of Nicoya shores
* C. lugubris (Lawrence). CR-WP cen highlands
* C. ochraceus (Sclater and Salvin). CR-WP highs
Empidonax flavescens flavescens (Lawrence). CR-WP cen highs
* E. atriceps (Salvin). CR-WP cen highs
Mitrephanes phaeocercus aurantiiventris (Lawrence). CR-WP highs
* Aphanotriccus capitalis (Salvin). N-CR NCS
Myiophobus fasciatus furfurosus (Thayer and Bangs). SWCR-cenP
General-Térraba reg
Phylloscartes superciliaris superciliaris(Sclater and Salvin)CR-WP CS
Capsiempis flaveola semiflava (Lawrence). N-P CS SPS
Serpophaga cinerea grisea (Lawrence). CR-WP mount streams
Elaenia chiriquensis chiriquensis (Lawrence). CR-cen P SPS
E. frantzii frantzii (Lawrence). CR-WP cen highs
Sublegatus arenarum arenarum (Salvin). CR-P P mangroves
Camptostoma obsoletum flaviventre (Sclater and Salvin). CR-P PS low
Acrochordopus zeledoni zeledoni (Lawrence). CR-WP cen highs
Leptogon superciliaris hellmayri (Griscom). CR-WP cen highs
Mionectes olivaceus olivaceus (Lawrence). CR-WP BS CS cen high
Pipromorpha oleaginea dyscola (Bangs). CR-WP BS lowlands
__F. OXYRUNCIDAE.
Oxyruncus cristatus frater (Sclater and Salvin). CR-WP forest regs
__F. CORVIDAE (5).
Cyanocorax affinis zeledoni (Ridgway). SECR-P -
Cyanolica cucullata cucullata (Ridgway). CR-WP cen highs
* C. argentigula (Lawrence). CR-WP mountains
C. a. albior (Pitelka). cen CR Cord Cent mounts
C. a. argentigula (Lawrence). SCR-WP Talamanca
__F. CINCLIDAE.
Cinclus mexicanus ardesianus (Salvin). CR-WP cen highs
__F. TROGLODYTIDAE (18).
Cistothorus platensis lucidus (Ridgway). CR-WP cen plateau

Campylorhynchus zonatus costaricensis (Berlepsch). CR-NWP CS
Thryothorus modestus zeledoni (Ridgway). EN-NWP CS coast plai T.
nigricapillus costaricensis (Sharpe). EN-NWP CS low
* T. semibadius (Salvin). SWCR-P SPS
T. pleurostictus ravus (Ridgway). N-CR NPS
* T. atrogularis (Salvin). N-NWP CS low
T fasciatoventris melanogaster (Sharpe). SCR-WP SPS
T. rutilus hyperythrus (Salvin and Goldman). CR-P PS
Troglodytes musculus inquietus (Baird). SCR-P SPS *
T. ochraceus (Ridgway). CR-WP cen highs
* Thryorchilus browni (Bangs). CR-WP -
T. b. ridgwayi (Bangs). cen CR Irazú-Turrialba
T. b. basultoi (Ridgway). S cen CR Talamanca
Henicorhina leucosticta pittieri (Cherrie). SWCR-cen P SPS to 300m
H. leucophrys collina (Bangs). CR-WP cloud forest
Salpinctes obsoletus fasciatus (Salvin and Godman). N-CR NPS
Cyphorhinus phaeocephalus infuscatus (Zimmer). CR-NWP caribbean
__F. TURDIDAE (13).
Turdus albicollis oblitus (Miller and Griscom). CR exept SW
T. a. cnephosus (Bangs). SWCR-WP Gén-Térraba
T. plebejus plebejus (Cabanis) CR-WP mount alts
* T. nigrescens (Cabanis). CR-WP montane belt
* Myadestes ralloides melanops (Salvin). CR-WP mountains
Catharus mexicanus fumosus (Ridgway). N-WP BS
C. fuscater hellmayri (Berlepsch). CR-WP BS mountains
C. frantzii frantzii (Cabanis). CR-WP highs cloud
C. aurantiirostris costaricensis (Hellmayr). N-cen CR cen higs
C. a. bathoica (Bangs and Griscom). CR Pen Nicoya
C. a. russatus (Griscom). SWCR-WP Talamanca
* C. gracilirostris (Salvin). CR-WP -
C. g. gracilirostris (Salvin). CR Cords Cent-Tal
__F. ZELEDONIIDAE.
* Zeledonia coronata (Ridgway). CR-WP up altitudes
__F. SYLVIIDAE.
Microbates cinereiventris semitorquatus (Lawrence). N-cen P Caribb
__F. PTILOGONATIDAE (2).
* Ptilogonis caudatus (Cabanis). CR-WP high mountains
* Phainoptila melanoxantha (Salvin). CR-WP cen highs
__F. CYCLARHIDAE.
Cyclarhis gujanensis subflavescens (Cabanis). CR-WP cen highs
__F. VIREOLANIIDAE (2).
Smaragdolanius pulchellus verticalis (Ridgway). N-CR Caribbean
S. p. viridiceps (Ridgway). SWCR-cen P SPS
__F. VIREONIDAE (4).
Vireo pallens pallens (Salvin). N-CR Nicoya gulf shores
* V. carmioli (Baird). CR-WP highs
V. leucophrys chiriquensis (Bangs). CR-WP low mont belt

Hylophilus flavipes viridiflavus (Lawrence). CR-P SPS
__F. COEREBIDAE (5).
* Diglossa plumbea (Cabanis). CR-WP very high altitudes
D. p. plumbea (Cabanis). CR-WP very high alts
Chlorophanes spiza arguta (Bangs and Barbour). N-P exept NW trop belt
Dacnis cayana callaina (Bangs). SCR-WP SPS
D. venusta venusta (Lawrence). CR cen P CS SPS
__F. PARULIDAE (12).
* Vermivora gutturalis (Cabanis). CR-WP high alts
Parula pitiayumi speciosa (Ridgway). N-WP subtrop belt
Geothlypis poliocephala icterotis (Ridgway). WN-cen CR -
G. p. ridgwayi (Griscom). SWCR-WP Térraba
Myioborus miniatus comptus (Wetmore). NW-cen CR Guanac cen high
M. m. aurantiacus (Baird) SCR-WP SCR
* M. torquatus (Baird). CR-WP mountains
Basileuterus tristiatus melanotis (Lawrence). CR-WP upp mid alts
B. culicivorus godmani (Berlepsch). SWCR-WP int highs
* B. melanogenys (Baird). CR-P high mountains
B. melanogenis melanogenis (Baird). CR high mountains
Phaeothlypis fulvicauda veraguensis (Sharpe). SWCR-cen P BS
__F. ICTERIDAE (4).
* Cassidix nicaraguensis (Salvin and Godman). N-NCR Nic shores-lakes
Icterus mesomelas salvinii (Cassin). N-P CS lowlands
I. pectoralis espinachi (Ridgway). CR NPS
Agelaius phoeniceus costaricensis (Van Rossem). NWCR Guanacaste
__F. THRAUPIDAE (41).
* Chlorophonia occipitalis callophrys (Cabanis). CR-WP mountains
Tanagra anneae anneae (Cassin). CR-WP CS trop belt
* T. luteicapilla (Cabanis). N-P BS humid trop belt
T. lauta proba (Bangs and Penarb). N-WP NW
T. gouldi praetermissa (Peters). SECR-NWP S caribbean
* T. imitans (Hellmayr). SWCR-P SPS endemic
Tangara florida florida (Sclater and Salvin). CR-WP CS foothills
T. chrysophrys eusticta (Todd). CR-EP BS
T. icterocephala frantzii (Cabanis). CR-WP BS humid forest
T. larvata centralis (Berlepsch). NECR-Veraguas CS
T. l. franciscae (Sclater). SCR-cen P PS
T. inornata rava (Wetmore). CR-NWP CS
T. gyrola bangsi (Hellmayr). CR-WP BS
* T. dowii (Salvin). CR-WP high altitudes
* Buthraupis arcaei (Sclater and Salvin). CR-WP -
B. a. caeruleigularis (Ridgway). CR NECR
Ramphocelus passerinii costaricensis (Cherrie) SWCR-P SPS
Phlogothraupis sanguinolenta aprica (Bangs). N-NWP CS
Piranga flava testacea (Sclater and Salvin). CR-P BS
P. leucoptera latifasciata (Ridgway). CR-WP CS cen highlands
P. bidentata citrea (Van Rossem). CR-WP cen mountains

Chlorothraupis carmioli carmioli (Lawrence). N-NWP CS
Habia rubica alfaroana (Ridgway). NWCR NPS
H. r. vinacea (Lawrence). SCR-P PS
H. fuscicauda fuscicauda (Cabanis). N-NWP CS
* H. atrimaxillaris (Dwight and Griscom). Golfo Dulce. low endemic
Lanio aurantius melanopygius (Salvin and Goldman). SCR-WP SPS
Tachyphonus luctuosus nitidissimus (Salvin). SWCR-WP SW
* Heterospingus rubrifrons (Lawrence). CR-P CS
Eucometis penicillata spodocephala (Bonaparte). N-NWCR PS Guanac
E. p. stictothorax (Berlepsch). SCR-WP SPS
Mitrospingus cassinii costaricensis (Todd). CR-NWP CS lowlands
Rhodinocichla rosea eximia (Ridgway). SWCR-cen P SWCR
* Chrysothlypis chrysomelas (Sclater and Salvin). CR-P CS
Ch. ch. chrysomelas (Sclater and Salvin). CR-WP CS
Chlorospingus ophthalmicus regionalis (Bangs). N-ECR highlands
Ch. o. novicius (Bangs). SWCR-WP highlands
* Ch. pileatus (Salvin). CR-WP -
Ch. p. pileatus (Salvin). CR-WP high alts
Ch. zeledoni (Ridgway). CR Irazú-Turrialba mass
Ch. canigularis olivaceiceps (Underwood). Cen CR endemic
__F. FRINGILLIDAE (24).
Saltator atriceps lacertosus (Bangs) CR-cen P CS lowlands
S. maximus intermedius (Lawrence). SWCR-cen P SW
S. albicollis furax (Bangs and Penard). SWCR-WP SW Pac
* Pheucticus chrysopeplus tibialis (Lawrence). CR-WP cen mountains
Sporophila schistacea crissalis (Carriker). SWCR-WP Térraba
S. aurita aurita (Bonaparte). WCR-cen P SPS
S. minuta centralis (Bangs and Penard). SWCR-PSP Térraba
Spodiornis rusticus barrilesensis (Davidson). CR-WP cen highlands
* Acanthidops bairdii (Ridgway). CR cen high volcanoes endemic
* Pezopetes capitalis (Cabanis). CR-WP high mountains
* Pselliophorus tibialis (Lawrence). CR-WP cen highlands
Atlapetes gutturalis brunnescens (Chapman). CR-Chiriquí midd alts
A. brunnenucha elsae (Parkes). CR-WP cen mountains
A. torquatus costaricensis (Bangs). SWCR-WP SPS
* Lysurus crassirostris (Cassin). CR-WP lower midd alts
Arremon aurantiirostris aurantiirostris (Lafresnaye). SCR-WP SPS
Arremonops rufivirgata superciliosa (Salvin). NWCR NW dry forest
Melozone biarcuatum cabanisi (Sclater and Salvin). CR endemic form
M. leucotis leucotis (Cabanis). CR endemic race cen part
Aimophila rufescens hypaethrus (Bangs). CR Pac Guanacaste
A. botterii vulcanica (Miller and Griscom). N-CR NW Pac
* Junco vulcani (Boucard). CR-WP high mountains
Emberizoides herbicola lucaris (Bangs). SWCR Térraba savanna

_____.Key: Order (* =species of Costa Rican endemism area following “A guide to the birds of Costa Rica”, Stiles and Skutch); Family, number of subspecies of the

family; Subspecies; Name of descriptor; Range (CR=Costa Rica, P=Panama, N=North, S=South, E=East, W=West, cen=central); Slope (CS=Caribbean, PS=Pacific, BS=Both slopes); Habitat details.

San José, 27-XI-04.

NOTA: Se dice que hay subespecies que no son válidas o no tienen valor, sin embargo la utilidad de ésta lista de formas “criollas” (subespecies según P. Slud) se fundamenta en que la definición de “especie” es de carácter estadística basada en la teoría general de sistemas y no reconoce a cada individuo en su unicidad, es decir cada ser vivo es único y es por ellos por donde pasan todos los procesos de especiación imaginables; luego Paul Slud y otros eran -y son- personas de un inmenso talento, ellos veían diferencias donde otros encontraban algo uniforme ..., así nuestro Zonotrichia capensis es único (Z. c. costaricensis) por ejemplo.

Ésta lista muestra muchas poblaciones que también merecen atención, y como proposición teorética cada categoría (subespecie) no puede ser descartada a priori sino por más profundas investigaciones.

Andrés Román Sáenz.

FIN.