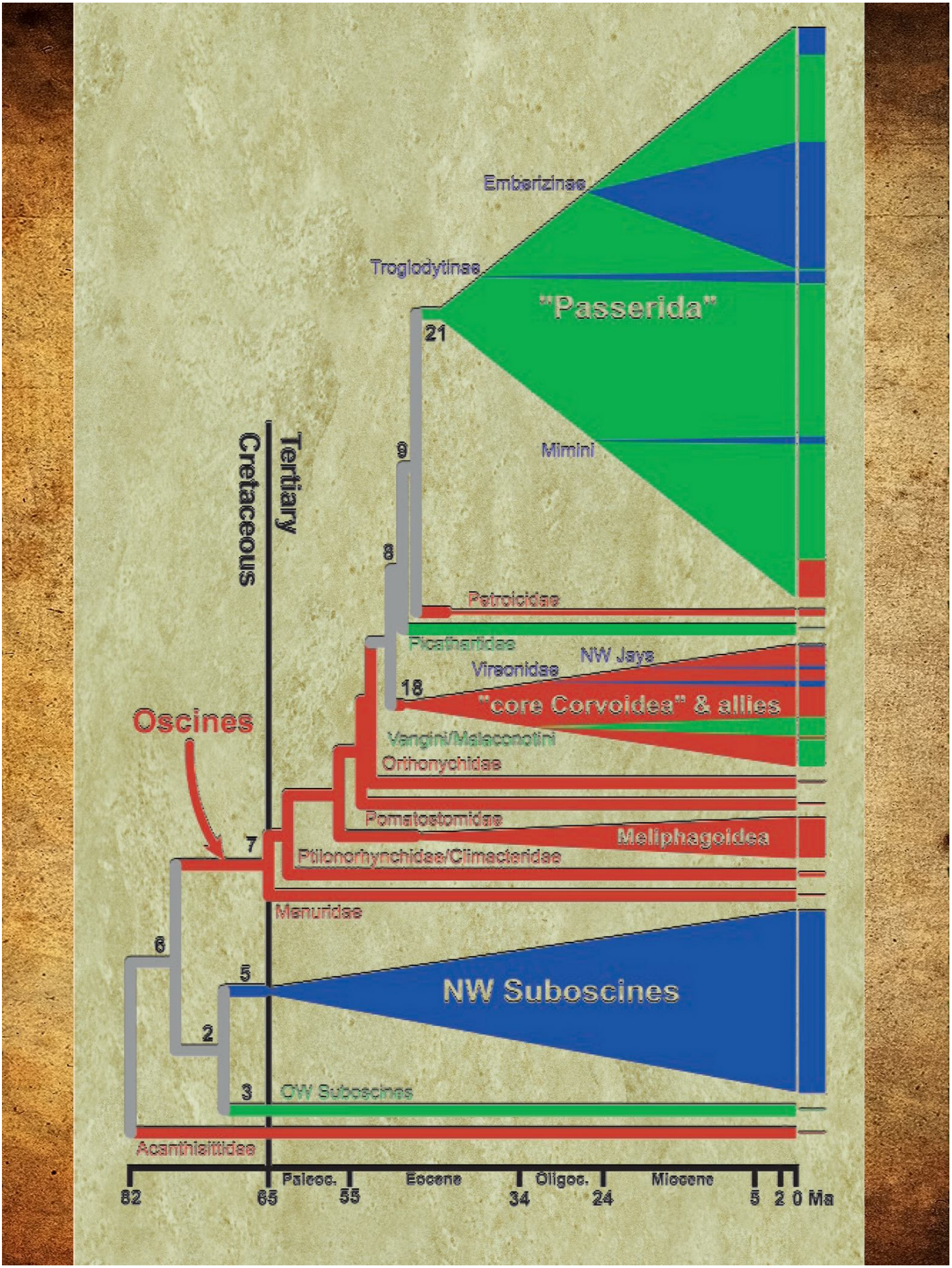
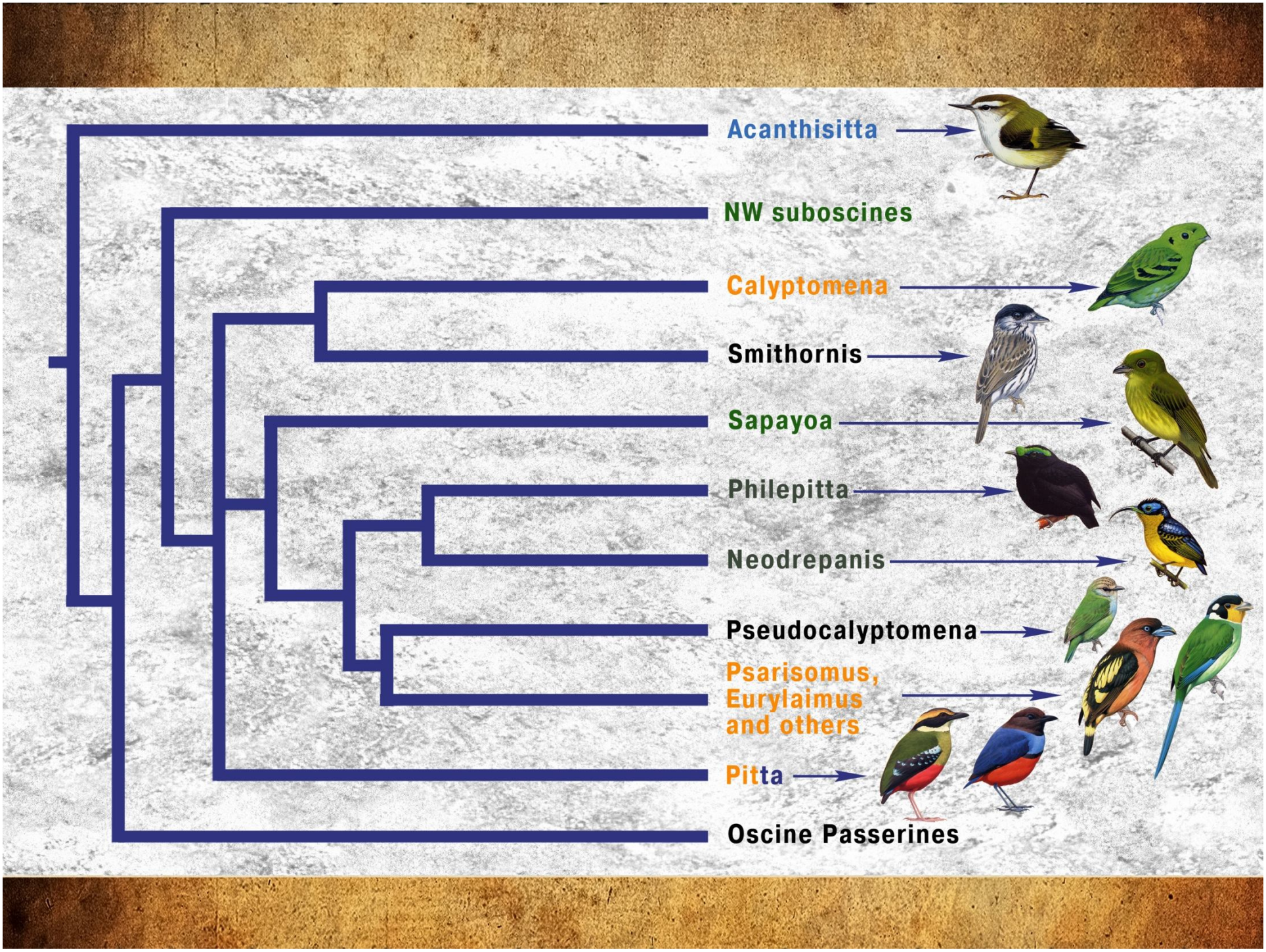
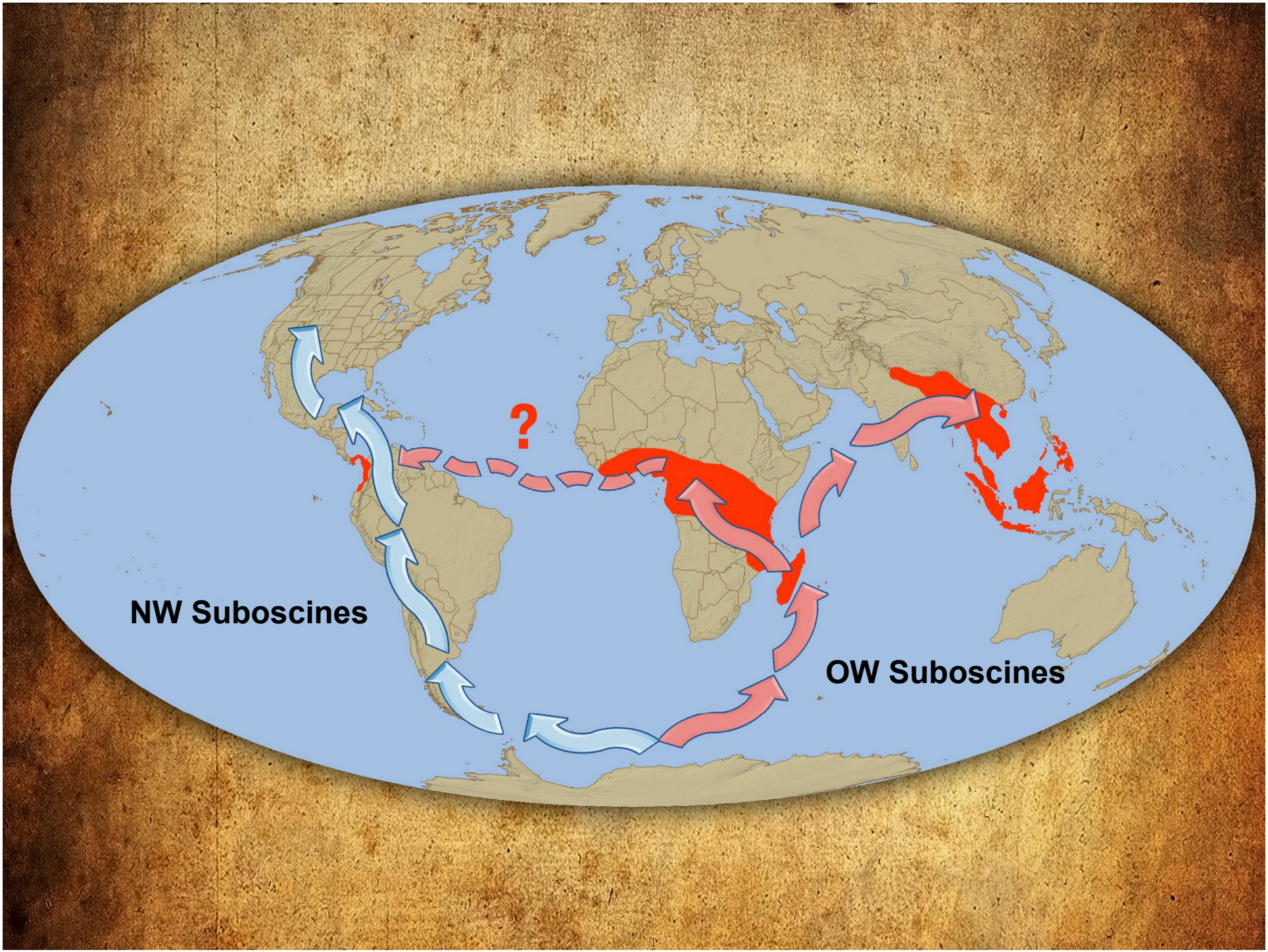
Обзор противоречий в современных взглядах на систематику воробьиных птиц

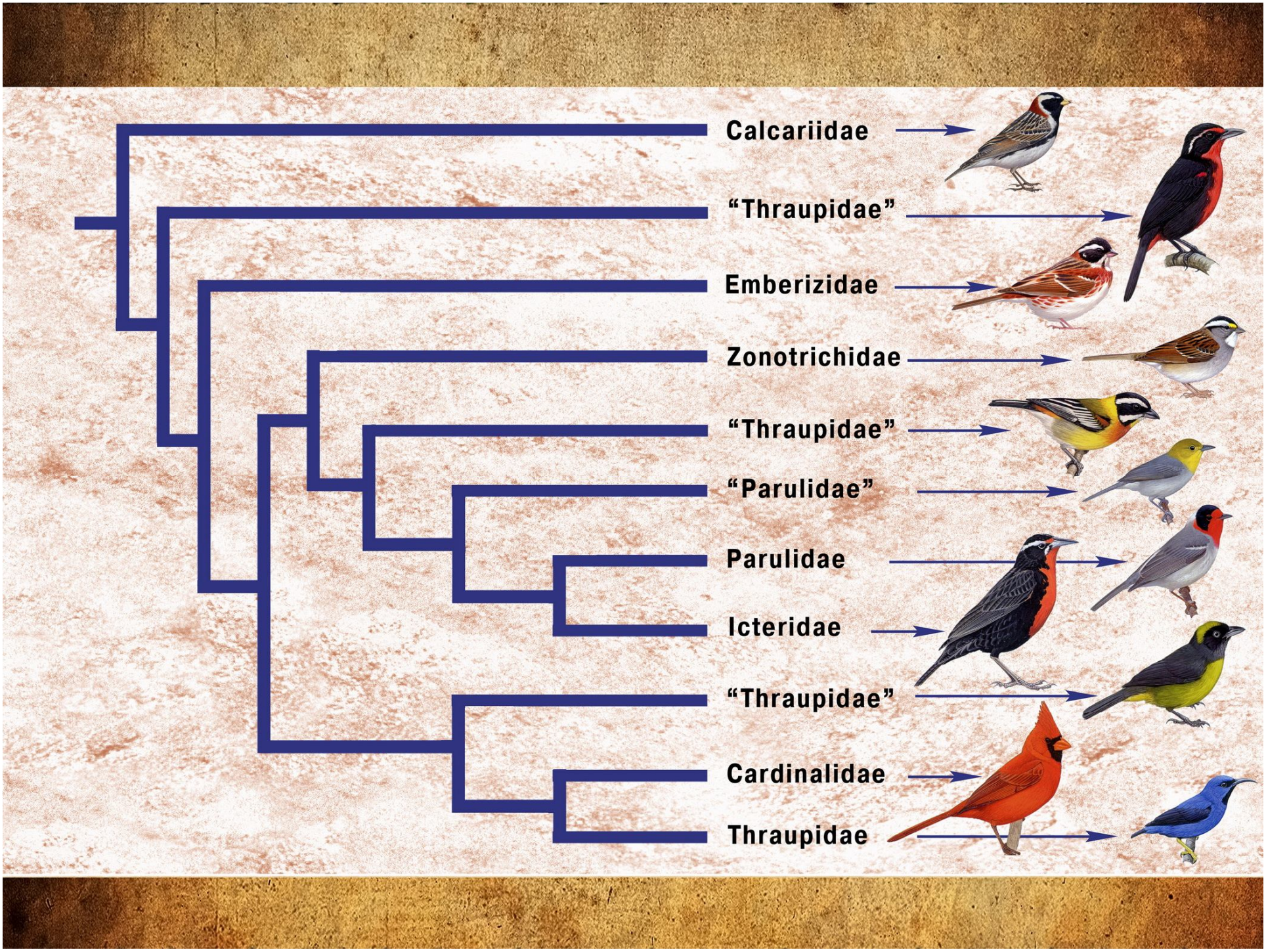
Е.А. Коблик, С.В. Волков, А.А. Мосалов

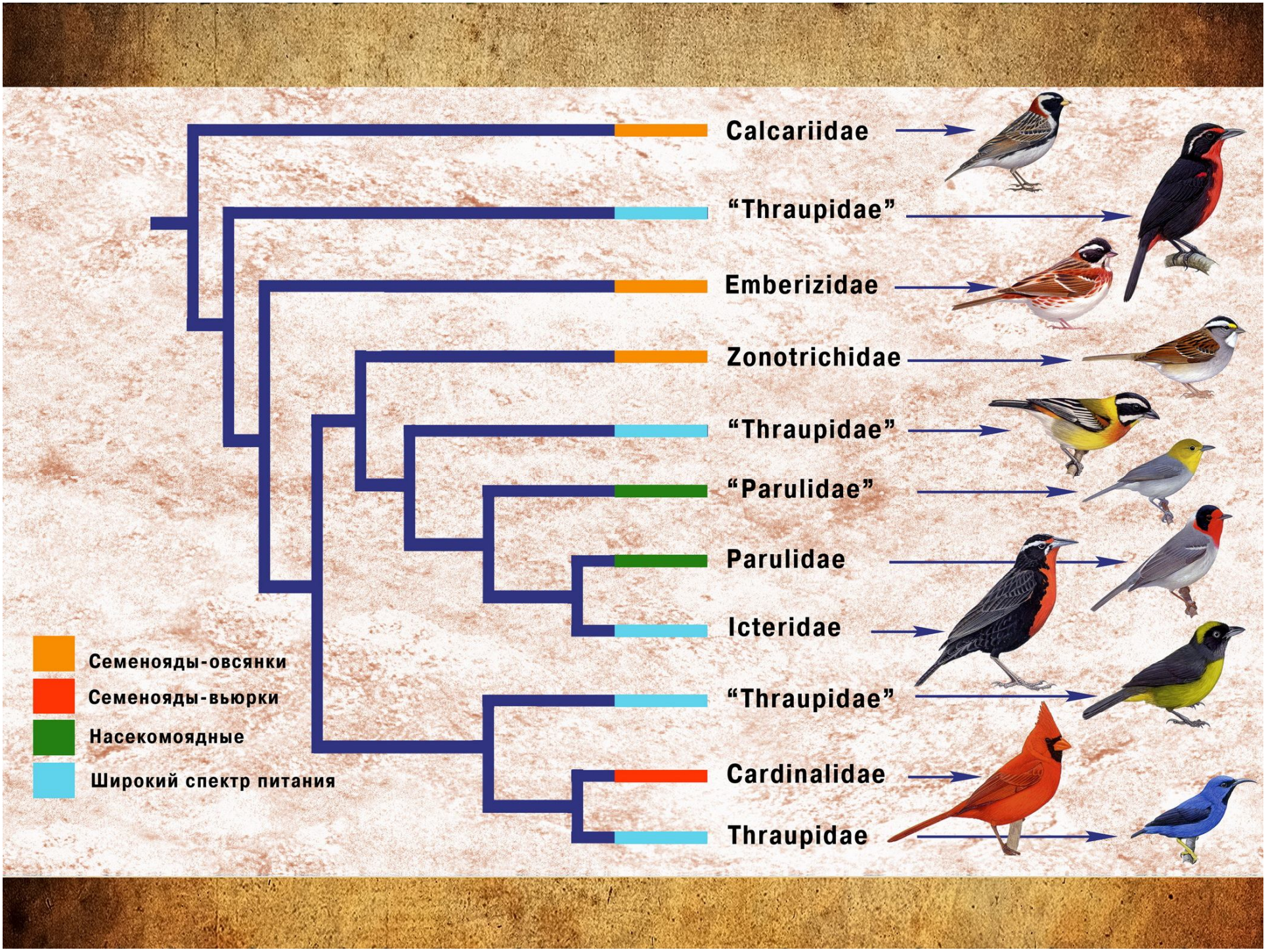
ЗМ МГУ, ИПЭЭ РАН, МПГУ

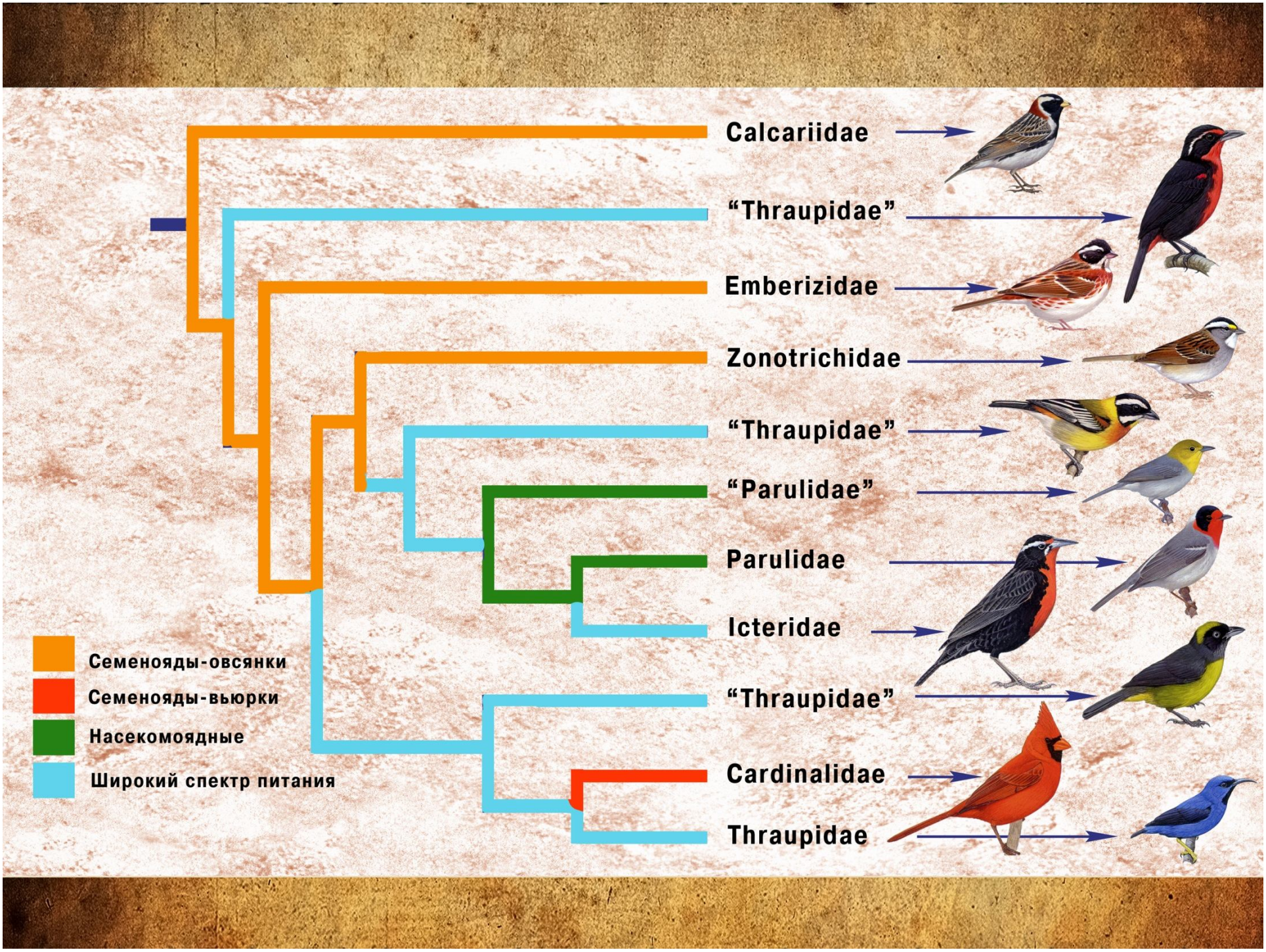

Emberizinae
Troglodytinae
"Passerida"
21
Mimini
9
8
Tertiary
Cretaceous
Petroicidae
Picathartidae
NW Jays
Vireonidae
18
"core Corvoidea" & allies
Oscines
Vangini/Malaconotini
Orthonychidae
Pomatostomidae
Meliphagoidea
7
Ptilonorhynchidae/Climacteridae
Menuridae
6
5
NW Suboscines
2
3
OW Suboscines
Acanthisittidae
Paleoc.
Eocene
Oligoc.
Miocene
82
65
55
34
24
5
2
0 Ma

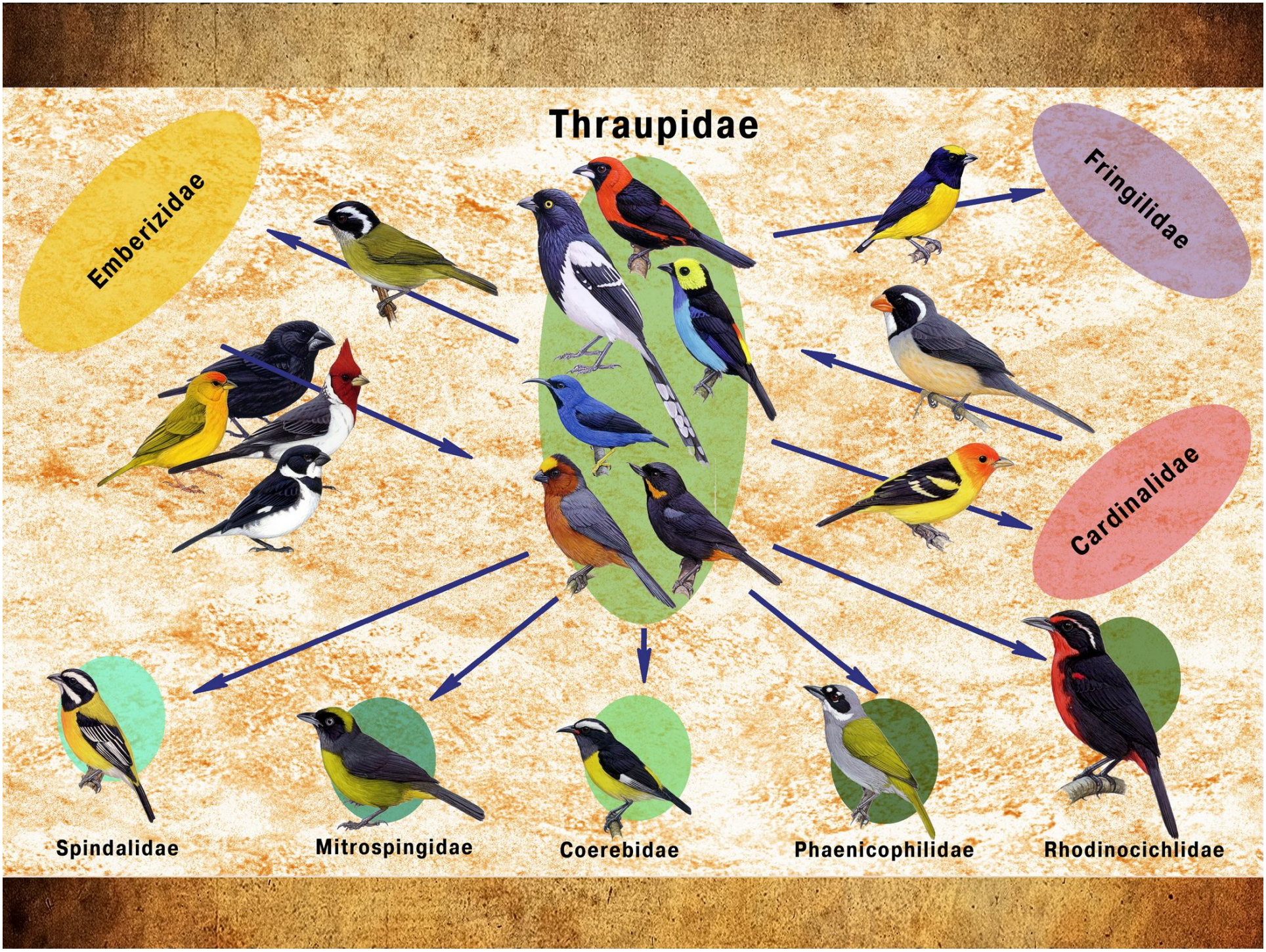

Acanthisitta
NW suboscines
Calyptomena
Smithornis
Sapayoa
Philepitta
Neodrepanis
Pseudocalyptomena
Psarisomus,
Eurylaimus
and others
Pitta
Oscine Passerines

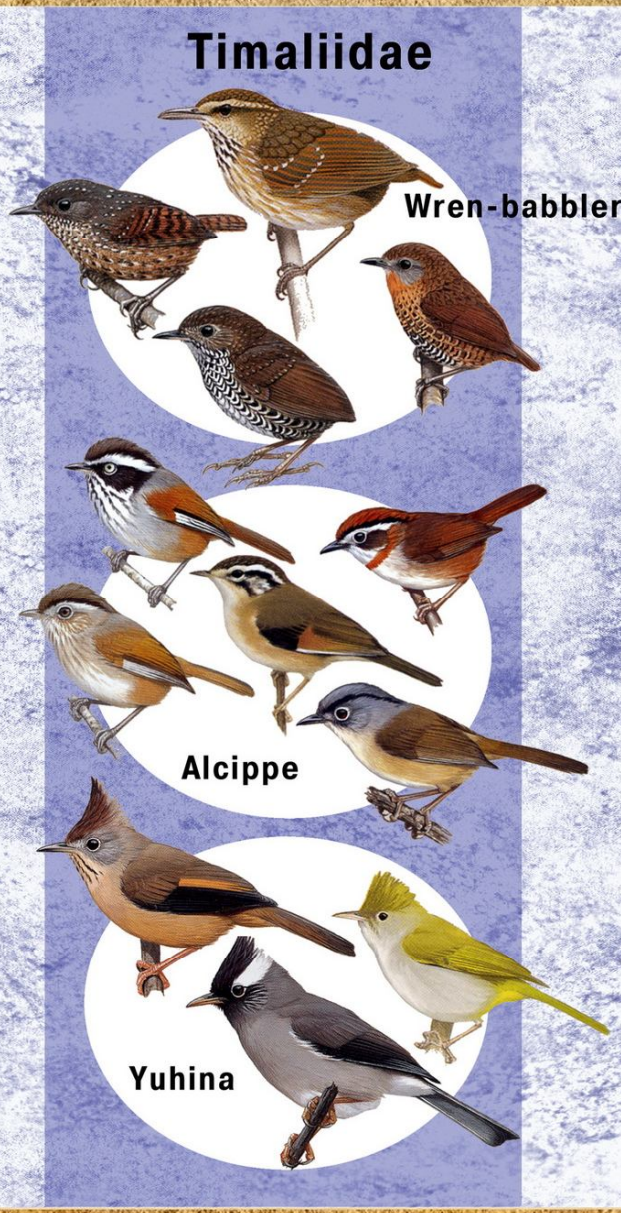

?
NW Suboscines
OW Suboscines

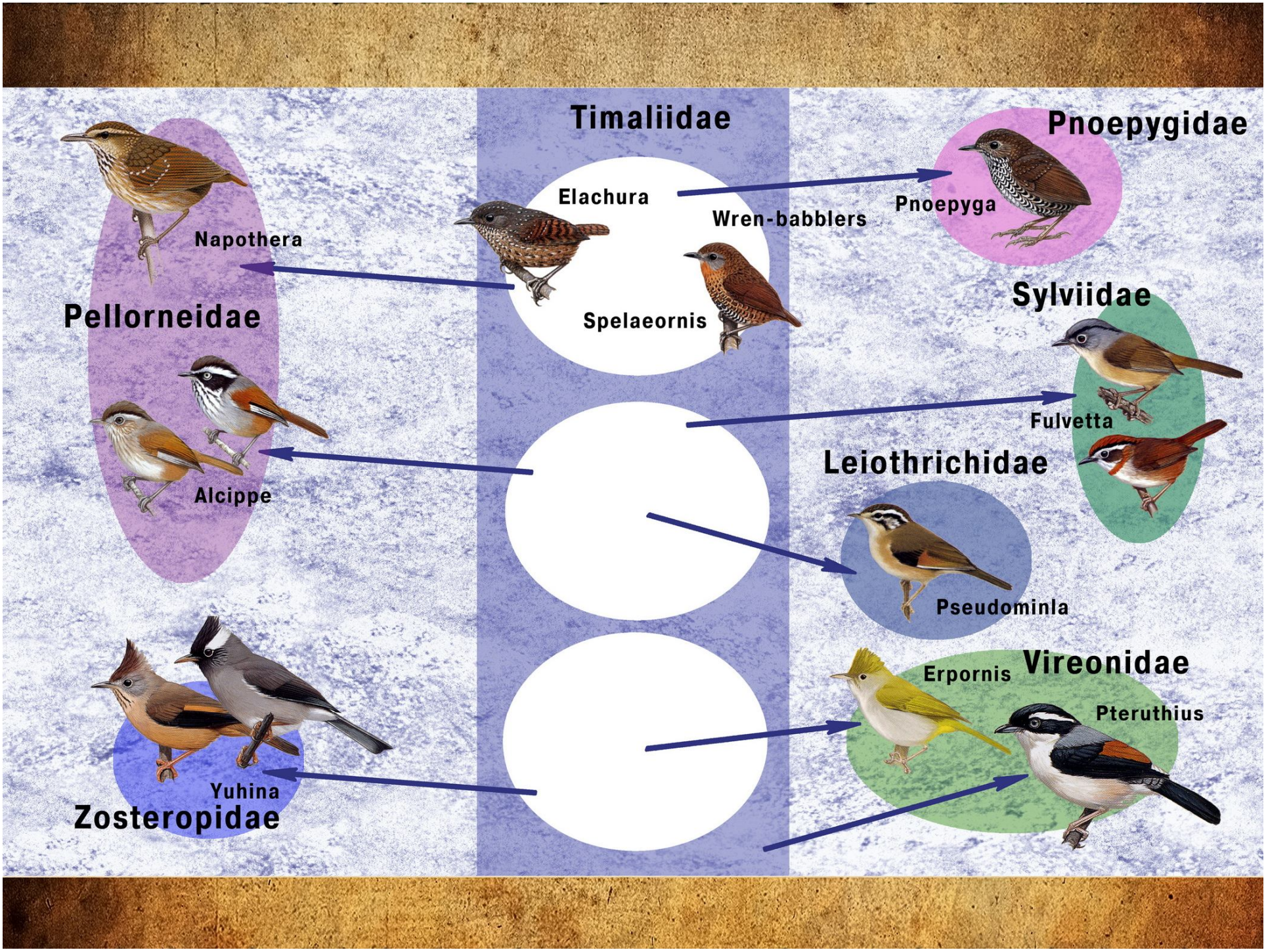

Calcariidae
“Thraupidae”
Emberizidae
Zonotrichidae
“Thraupidae”
“Parulidae”
Parulidae
Icteridae
“Thraupidae”
Cardinalidae
Thraupidae

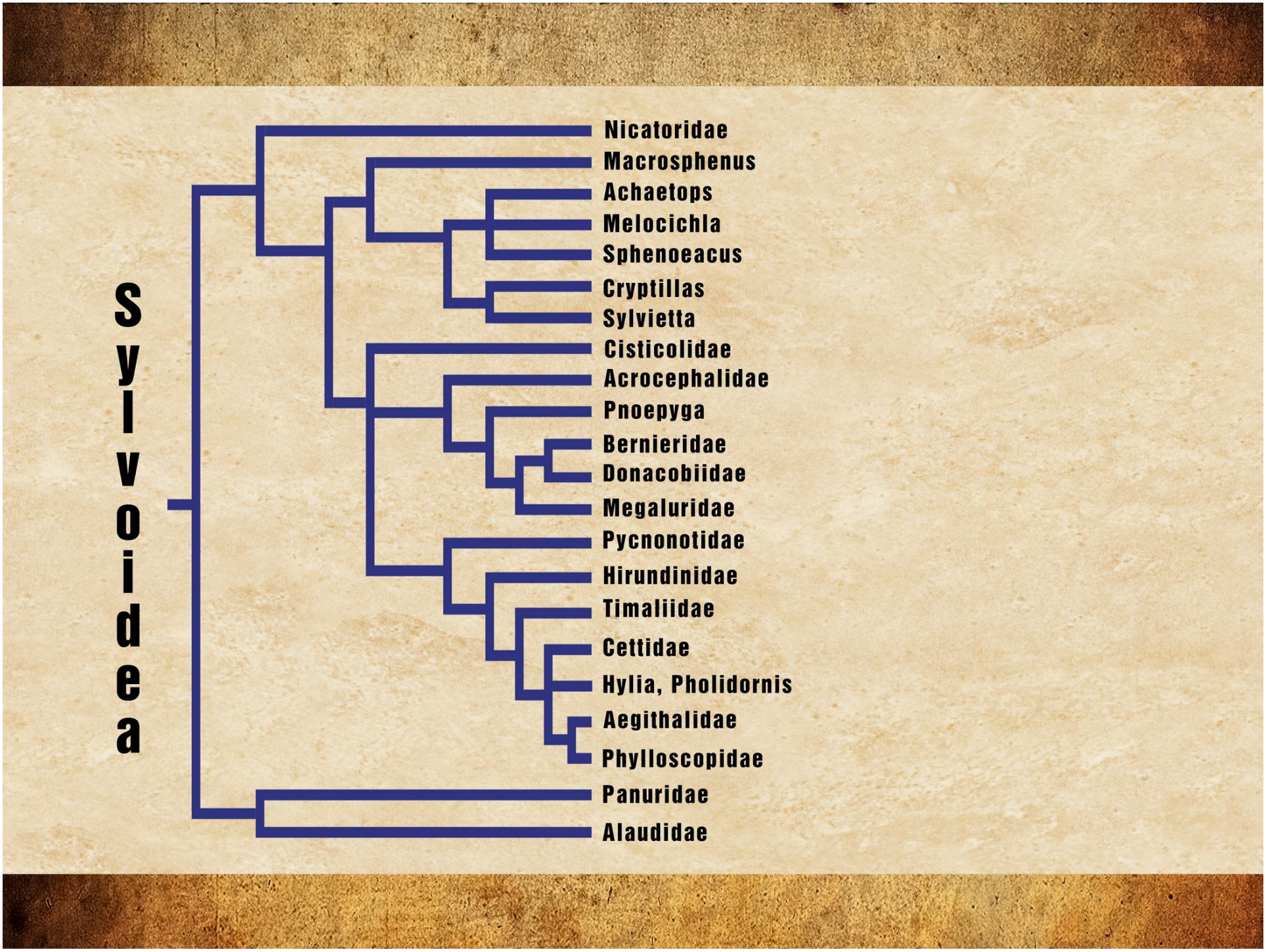

Calcariidae
“Thraupidae”
Emberizidae
Zonotrichidae
“Thraupidae”
“Parulidae”
Parulidae
Icteridae
“Thraupidae”
Cardinalidae
Thraupidae
Семенояды-овсянки
Семенояды-вьюрки
Насекомоядные
Широкий спектр питания

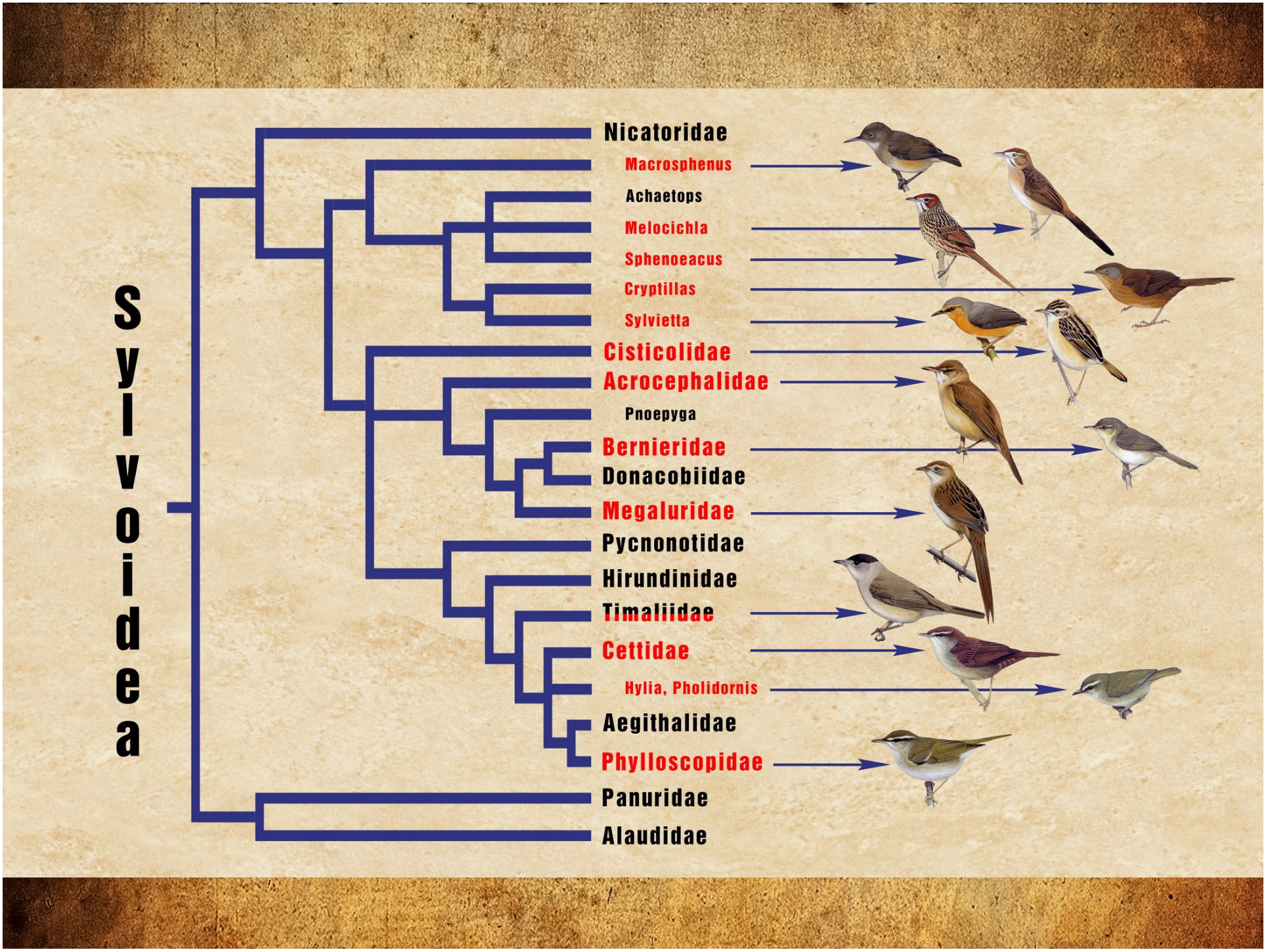

Calcariidae
“Thraupidae”
Emberizidae
Zonotrichidae
“Thraupidae”
“Parulidae”
Parulidae
Icteridae
“Thraupidae”
Cardinalidae
Thraupidae
Семенояды-овсянки
Семенояды-вьюрки
Насекомоядные
Широкий спектр питания


Thraupidae
Emberizidae
Fringillidae
Cardinalidae
Spindalidae
Mitrospingidae
Coerebidae
Phaenicophilidae
Rhodinocichlidae


Timaliidae
Wren-babblers
Alcippe
Yuhina


Timaliidae
Elachura
Wren-babblers
Spelaeornis
Napothera
Pellorneidae
Alcippe
Yuhina
Zosteropidae
Pnoepygidae
Pnoepyga
Sylviidae
Fulvetta
Leiothrichidae
Pseudominla
Vireonidae
Erpornis
Pteruthius


Sylvoidea
Nicatoridae
Macrosphenus
Achaetops
Melocichla
Sphenoeacus
Cryptillas
Sylvietta
Cisticolidae
Acrocephalidae
Pnoepyga
Bernieridae
Donacobiidae
Megaluridae
Pycnonotidae
Hirundinidae
Timaliidae
Cettidae
Hylia, Pholidornis
Aegithalidae
Phylloscopidae
Panuridae
Alaudidae


Sylvoidea
Nicatoridae
Macrosphenus
Achaetops
Melocichla
Sphenoeacus
Cryptillas
Sylvietta
Cisticolidae
Acrocephalidae
Pnoepyga
Bernieridae
Donacobiidae
Megaluridae
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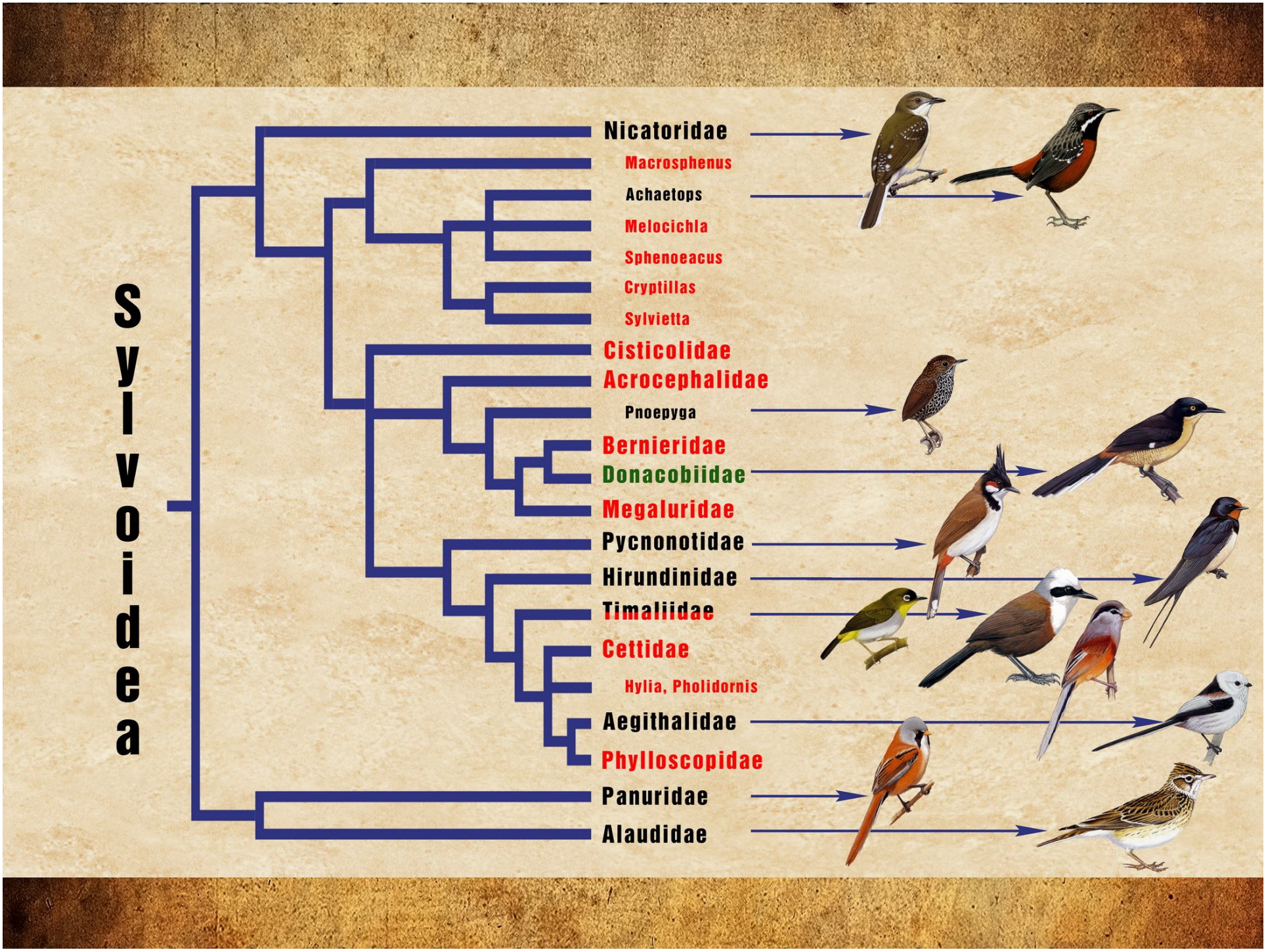
Timaliidae
Cettidae
Hylia, Pholidornis
Aegithalidae
Phylloscopidae
Panuridae
Alaudidae


Sylvoidea
Nicatoridae
Macrosphenus
Achaetops
Melocichla
Sphenoeacus
Cryptillas
Sylvietta
Cisticolidae
Acrocephalidae
Pnoepyga
Bernieridae
Donacobiidae
Megaluridae
Pycnonotidae
Hirundinidae
Timaliidae
Cettidae
Hylia, Pholidornis
Aegithalidae
Phylloscopidae
Panuridae
Alaudidae

Спасибо за внимание!