

Coding system for SINA files

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Design criteria for system. To avoid folders and the addressing complications that they cause, all files will be in a single directory. To make it easy to find files pertaining to a particular taxon, the file names need to have initial characters that will cause a sort of the files in a directory to group the files according to taxon. Here is the system that is in current use for crickets and katydids and proposed for cicadas.

All characters in file names will be lower case.

Initial 3 or 4 characters will indicate taxonomic placement and end with a three digit number.

Files pertaining to particular species [species files]

every NAmer species of katydid will have a three digit number between 000 and 339

every NAmer species of cricket will have a three digit number between 340 and 699

(In order to accommodate new species of *Gryllus* added to SINA in 2019, we used numbers 721 to 737, taking care not use numbers that have already been assigned.)

every NAmer species of cicada will have a three digit number between 700 and 999

Files pertaining to more than one species in a genus [genus files]

g and the three digit number of the lowest numbered included species [in early work, files for a group of species within a genus were named for the lowest numbered species *within that group* (which was not necessarily the lowest-numbered species in the entire genus)]

Files pertaining to more than one genus in a subfamily [subfamily files]

s and the three digit number of the lowest numbered species in the subfamily [Prophalangopsidae and Gryllotalpidae are treated as subfamilies in applying this convention]

Superfamily files

t000 = Tettigonioidea (=Tettigoniidae + Prophalangopsidae) = katydids

k340 = Grylloidea (=Gryllidae + Gryllotalpidae) = crickets

c700 = Cicadoidea (=Cicadidae) = cicadas

Next character(s) will indicate subject matter of file.

a = account for species or other taxon

d = line drawing

g = graphed song data

i = art image

l = literature

m = map

p = photograph

s = song [ss2 = first song image; ss3 = second song image]

Last character may indicate variants of a file.

For example, the long version of a .wav file may end with *l* and the short version may end with *s*, or the dotted map for a species may end with *d* and the map with the counties-with-records colored in may end with *c*. The version of a file that illustrates a glossary entry ends in *g*.

Intervening characters, if any, should be letters that help identify or differentiate the contents of the files. File names should be short. Try to limit them to eight characters.

File-name extensions *should be three-letters [htm not html; jpg not jpeg].*

Other major category files

a00 = about-songs

h00 = help

i00 = home (index.htm)

Subfamily codes and codes of their principal genera

Crickets

Eneopterinae	s671	<i>Hapithus</i> g671, <i>Orocharis</i> g681
Gryllinae	s464	<i>Gryllus</i> g464, <i>Miogryllus</i> g520, <i>Anurogryllus</i> g491
Gryllotalpidae	s341	<i>Scapteriscus</i> g341, <i>Gryllotalpa</i> g361
Mogoplistinae	s429	<i>Cycloptilum</i> g437
Myrmecophilinae	s391	
Nemobiinae	s523	<i>Allonemobius</i> g523, <i>Eunemobius</i> g533, <i>Neonemobius</i> g524, <i>Pictonemobius</i> g525
Oecanthinae	s576	<i>Oecanthus</i> g576, <i>Neoxabea</i> g601
Pentacentrinae	s401	
Trigonidiinae	s610	<i>Anaxipha</i> g610, <i>Cyrtoxipha</i> g621

Katydid

Conocephalinae	s220	<i>Orchelimum</i> g248, <i>Conocephalus</i> g220
Copiphorinae	s160	<i>Neoconocephalus</i> g185, <i>Belocephalus</i> g170
Prophalangopsidae	s337	<i>Cyphoderris</i> g337
Meconematinae	s103	
Phaneropterinae	s001	<i>Amblycorypha</i> g001, <i>Microcentrum</i> g028, <i>Scudderia</i> g060, <i>Arethaea</i> g011, <i>Dichopetala</i> g095, <i>Insara</i> g087, <i>Inscudderia</i> g021
Pseudophyllinae	s131	<i>Paracyrtophyllus</i> g151
Saginae	s158	
Tettigoniinae	s104	<i>Atlanticus</i> g281, <i>Metrioptera</i> g301, <i>Neobarrettia</i> g331, <i>Pediodes</i> g271, <i>Capnobotes</i> g303, <i>Agalothorax</i> g243, <i>Anabrus</i> g267, <i>Apote</i> g155, <i>Atelopus</i> g209, <i>Clinopleura</i> g323, <i>Decticita</i> g217, <i>Eremopedes</i> g293, <i>Idionotus</i> g133, <i>Idiostatus</i> g104, <i>Inyodectes</i> g129, <i>Neduba</i> g140, <i>Plagiostira</i> g312, <i>Steiroxys</i> g327

Image sizes

thumbnail (t suffix) 128 pixels wide (if portrait orientation, make height 128 pixels)

regular (no suffix) 640 width *or* 480 height (=the largest image that fits within a 640 x 480 rectangle)

jumbo (j suffix) 1280 width *or* height (=the largest image that fits within a 1280 x 1280 rectangle) [Do not re-sample *up* to achieve the 1280 dimension]

Links of List-of-species buttons

Make links sensitive to the taxonomic level of the page with the button (on pages for species and genera links should be to the corresponding genus; on pages for subfamilies, to subfamilies; and on pages for families, to the list of subfamilies at the top of the list of species).