

List of the Orthopteran species of North Carolina

Acrididae: [93]

		MH	ML	P	C
<i>Metaleptea brevicornis</i>	Clipped-Wing Grasshopper -- G5 [S5].....			FR	
<i>Schistocerca alutacea</i>	Leather-colored Bird Locust -- G5 [S4S5].....				FR
<i>Schistocerca americana</i>	American Bird Locust -- G5 [S5].....			FR	
<i>Schistocerca damnifica</i>	Mischievous Bird Locust -- G5 [S5].....				
<i>Schistocerca lineata</i>	Spotted Bird Locust -- [GNR SU].....				OC
<i>Schistocerca obscura</i>	Obscure Bird Locust -- G5 [S4S5].....				OC
<i>Schistocerca rubiginosa</i>	Rusty Bird Locust -- G3G5 [S3S4].....				OC
<i>Amblytropidia mysteca</i>	Brown Winter Grasshopper -- G5 [G5].....			IN	FR
<i>Syrbula admirabilis</i>	Handsome Grasshopper -- G5 [S4S5].....			IN	FR
<i>Chloealtis conspersa</i>	Sprinkled Broad-Winged Grasshopper -- G5 [SU].....				
<i>Eritettix simplex</i>	Velvet-striped Grasshopper -- G5 [SU].....				
<i>Pseudochorthippus curtipennis</i>	Marsh Meadow Grasshopper -- G5 [S4S5].....	FR			
<i>Mermiria bivittata</i>	Two-striped Mermiria -- G5 S2S3.....				
<i>Mermiria intertexta</i>	Intertexta Mermiria -- G4? S2S3.....				
<i>Mermiria picta</i>	Lively Mermiria -- G5 S3?.....				FR
<i>Dichromorpha elegans</i>	Elegant Grasshopper -- G5 [S3S4].....				IN
<i>Dichromorpha viridis</i>	Short-winged Green Grasshopper -- G5 [S5].....			RE	FR
<i>Orphulella pelidna</i>	Spotted-Wing Grasshopper -- G5 [S5].....				FR
<i>Orphulella speciosa</i>	Slant-faced Pasture Grasshopper -- G5 [SU].....				
<i>Leptysma marginicollis</i>	Cattail Toothpick Grasshopper.....			RE	RE
<i>Stenacris vitreipennis</i>	Glassy-winged Toothpick Grasshopper -- G5 S1S3.....				
<i>Paratylotropidia beutenmuelleri</i>	Beutenmuller's Locust -- G4 SU.....				
<i>Eotettix pusillus</i>	Little Eastern Grasshopper -- G2G3 S2.....				OC
<i>Hesperotettix viridis</i>	Meadow Purple-striped Grasshopper -- G5 SU.....				
<i>Hesperotettix viridis brevipennis</i>					
<i>Melanoplus acrophilus</i>	Peak-loving Green-legged Melanoplus -- G2G3 S2S3.....				
<i>Melanoplus angustipennis</i>	Narrow-winged Locust -- G5 SH->[S2S3].....				
<i>Melanoplus attenuatus</i>	Slender-bodied Melanoplus -- G2G3 SH.....				
<i>Melanoplus bispinosus</i>	Two-Spined Melanoplus -- G4G5 [SU].....				SE
<i>Melanoplus bivittatus</i>	Two-striped Grasshopper -- G5 [S5].....				FR
<i>Melanoplus carnegiei</i>	Carnegie's Melanoplus -- GU SH.....				
<i>Melanoplus celatus</i>	Secretive Short-wing Grasshopper -- GU [SU].....				
<i>Melanoplus cherokee</i>	Cherokee Melanoplus -- G1G3 S2?.....				
<i>Melanoplus confusus</i>	Pasture Grasshopper -- G5 [SU].....				
<i>Melanoplus coreyi</i>	Corey's Short-winged Grasshopper -- GNR S1.....				
<i>Melanoplus deceptus</i>	Deceptive Melanoplus -- G2G4 S2S3.....				
<i>Melanoplus decoratus</i>	Decorated Melanoplus -- GU S1S2->[SH].....				
<i>Melanoplus decorus</i>	Decorated Spur-throat Grasshopper -- G2G3 S2S3.....				FR
<i>Melanoplus devius</i>	Devious Melanoplus -- GU SU.....				
<i>Melanoplus differentialis</i>	Differential Locust -- G5 [S5].....				FR
<i>Melanoplus divergens</i>	Divergent Melanoplus -- G23 SH.....				
<i>Melanoplus eurycercus</i>	Wide Cercused Green-legged Melanoplus -- G4 S1.....				
<i>Melanoplus femurrubrum</i>	Red-legged Grasshopper -- G5 [S5].....				FR
<i>Melanoplus hubbelli</i>	Hubbell's Green-legged Melanoplus -- G4 SU.....				OC
<i>Melanoplus impudicus</i>	Immodest Spur-throat Grasshopper -- G4G5 SH.....				
<i>Melanoplus keeleri</i>	Keeler's Locust -- G5 [S4S5].....				
<i>Melanoplus keeleri keeleri</i>	Keeler's Locust -- G5 [S4S5].....				
<i>Melanoplus keeleri luridus</i>	Broad-necked Locust -- G5T5 [SU].....				
<i>Melanoplus mirus</i>	Weldon Melanoplus -- GH S1?.....				SE
<i>Melanoplus n. sp. 35</i>	An Undescribed Melanoplus -- [GNR SU].....				
<i>Melanoplus n. sp. 6</i>	An Undescribed Melanoplus -- [GNR SU].....				
<i>Melanoplus nigrescens</i>	Black-sided Spur-throat Grasshopper -- GU S3?.....				OC OC
<i>Melanoplus nossi</i>	Noss's Short-winged Grasshopper -- GNR [S1S2].....				OC
<i>Melanoplus nubilus</i>	Nubile Melanoplus -- G2G3 S2.....				FR
<i>Melanoplus pachycercus</i>	Thick Cercused Green-legged Melanoplus -- G2G3 S1S2.....				
<i>Melanoplus propinquus</i>	Southern Red-legged Melanoplus -- G5 [SU].....				OC
<i>Melanoplus punctulatus</i>	Grizzly Locust -- G4 [S4S5].....				IN
<i>Melanoplus punctulatus arboreus</i>	Southern Grizzly Locust -- G4[TNR] [SU].....				
<i>Melanoplus punctulatus punctulatus</i>	Grizzly Locust -- G4T4 [SU].....				

Acrididae: [cont.]

		MH	ML	P	C
<i>Melanoplus sanguinipes</i>	Migratory Locust -- G5 [S4S5].....				IN
<i>Melanoplus sanguinipes atlanis</i>	Lesser Migratory Locust.....				
<i>Melanoplus sanguinipes defectus</i>	no common name.....				
<i>Melanoplus scudderii</i>	Scudder's Short-winged Locust -- G5 [S5].....			RE	
<i>Melanoplus serrulatus</i>	Serrulate Melanoplus -- G1G3->[GH] SH.....				
<i>Melanoplus similis</i>	Similar Green-legged Melanoplus -- G5 SH.....				
<i>Melanoplus strumosus</i>	Swollen Spur-throat Grasshopper -- G4G5 S2S3->[S3?].....				FR
<i>Melanoplus sylvestris</i>	Woodland Short-winged Grasshopper -- G1G3 S1S2->[S3?].....				
<i>Melanoplus tribulus</i>	Tribulus Spur-throat Grasshopper -- G4G5 SU.....				OC
<i>Melanoplus walshii</i>	Walsh's Locust -- G4G5 SU.....	FR			
<i>Paroxya atlantica</i>	Atlantic Grasshopper; Atlantic Locust -- GU [S3S4].....				IN
<i>Paroxya clavuligera</i>	Olive-green Swamp Grasshopper -- G5 [S3S4].....				
<i>Booneacris variegata</i>	Variegated Wingless Locust -- G5 S2?.....				
<i>Dendrotettix australis</i>	Southern Dendrotettix -- GU SU.....				
<i>Dendrotettix zimmermanni</i>	Zimmermann's Dendrotettix -- GU S1?->[SH].....				
<i>Stethophyma celatum</i>	Otte's Sedge Grasshopper -- G4 S1S2.....				OC
<i>Arphia granulata</i>	Southern Yellow-winged Locust -- G5 S2S3.....				
<i>Arphia sulphurea</i>	Spring Yellow-winged Locust -- G5 [S5].....			FR	
<i>Arphia xanthoptera</i>	Autumn Yellow-winged Locust -- G5 [S5].....				
<i>Chortophaga australior</i>	Southern Green-Striped Locust -- G5 [SU].....				
<i>Chortophaga viridifasciata</i>	Northern Green-striped Locust -- G5 [S5].....			RE	FR
<i>Encoptolophus sordidus</i>	Dusky Grasshopper -- G5 SNA->[SH].....				
<i>Hippiscus ocelote</i>	Wrinkled Grasshopper -- G5 [S4S5].....			OC	OC
<i>Pardalophora apiculata</i>	Coral-winged Locust -- G5 SU.....				
<i>Pardalophora phoenicoptera</i>	Orange-Winged Grasshopper -- G5 [S5].....			FR	FR
<i>Psinidia fenestralis</i>	Long-horned Locust -- G5 [S4].....				FR
<i>Trachyrhachys kiowa</i>	Kiowa Locust -- G5 SU.....				
<i>Dissosteira carolina</i>	Carolina Locust -- G5 [S5].....	RE	RE	RE	RE
<i>Spharagemon bolli</i>	Boll's Locust -- G5 [S4S5].....			FR	FR
<i>Spharagemon cristatum</i>	Ridgeback Sand Locust -- G5 [S3S4].....				IN
<i>Spharagemon marmorata</i>	Marbled Locust.....				
<i>Spharagemon marmorata picta</i>	Southern Marbled Locust -- G5[TNR] [S3S4].....				
<i>Trimerotropis maritima</i>	Seaside Locust -- G5 [S4S5].....				OC
<i>Trimerotropis saxatilis</i>	Rock-loving Locust -- G3 S2?.....				FR

Romaleidae: [1]

<i>Romalea microptera</i>	Eastern Lubber Grasshopper -- G5 SU.....				
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Tetrigidae: [18]

<i>Paxilla obesa</i>	Obese Pygmy Grasshopper.....				
<i>Tettigidea armata</i>	Armored Pygmy Grasshopper.....				
<i>Tettigidea lateralis</i>	Black-sided Pygmy Grasshopper.....				
<i>Tettigidea lateralis lateralis</i>	Black-sided Pygmy Grasshopper.....				
<i>Tettigidea prorsa</i>	Cone-headed Pygmy Grasshopper.....				
<i>Neotettix femoratus</i>	Short-legged Pygmy Grasshopper.....				
<i>Neotettix proavus</i>	Fork-faced Pygmy Grasshopper.....				
<i>Nomotettix cristatus</i>	Crested Pygmy Grasshopper.....				
<i>Nomotettix cristatus compressus</i>	Western Crested Pygmy Grasshopper.....				
<i>Nomotettix cristatus cristatus</i>	Crested Pygmy Grasshopper.....				
<i>Paratettix cucullatus</i>	Hooded Pygmy Grasshopper.....				
<i>Paratettix mexicanus</i>	Mexican Pygmy Grasshopper.....				
<i>Tetrix arenosa</i>	Sanded Pygmy Grasshopper.....				
<i>Tetrix arenosa angusta</i>	Narrow Sanded Pygmy Grasshopper.....				
<i>Tetrix arenosa arenosa</i>	Sanded Pygmy Grasshopper.....				
<i>Tetrix ornata</i>	Ornate Pygmy Grasshopper.....				
<i>Tetrix ornata hancocki</i>	Hancock's Ornate Pygmy Grasshopper.....				
<i>Tetrix ornata ornata</i>	Ornate Pygmy Grasshopper.....				

Tridactylidae: [2]

<i>Ellipes minuta</i>	Smaller Sand Cricket.....				
<i>Neotridactylus apicalis</i>	Larger Pygmy Locust.....				

Gryllidae: [58]

<i>Acheta domesticus</i>	House Cricket -- GNR [SNA].....				
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Gryllidae: [cont.]

		MH	ML	P	C
<i>Anurogryllus arboreus</i>	Common Short-Tailed Cricket -- [GNR SU].....				
<i>Gryllus firmus</i>	Sand Field Cricket -- [GNR S4S5].....				FR
<i>Gryllus fultoni</i>	Southern Wood Cricket -- [G5 S5].....		FR	RE	
<i>Gryllus pennsylvanicus</i>	Fall Field Cricket -- G5 [S5].....	FR	FR	OC	
<i>Gryllus rubens</i>	Southeastern Field Cricket -- [G5 S5].....			RE	
<i>Gryllus veletis</i>	Spring Field Cricket -- G5 [SU].....				
<i>Miogryllus verticalis</i>	Eastern Striped Cricket -- [GNR SU].....				
<i>Velarifictorius micado</i>	Japanese Burrowing Cricket -- [GNR SNA].....				FR
<i>Hapithus agitator</i>	Restless Bush Cricket -- GNR [S4S5].....				
<i>Orocharis luteolira</i>	False Jumping Bush Cricket -- [GNR S4S5].....				FR FR
<i>Orocharis saltator</i>	Jumping Bush Cricket -- GNR [S5].....			RE	FR
<i>Cycloptilum antillarum</i>	Antillean Bush Cricket.....				
<i>Cycloptilum bidens</i>	Two-Toothed Scaly Cricket.....				
<i>Cycloptilum pigrum</i>	Reluctant Scaly Cricket.....				
<i>Cycloptilum slossoni</i>	Slosson's Scaly Cricket.....				
<i>Cycloptilum tardum</i>	Slow Scaly Cricket.....				
<i>Cycloptilum trigonipalpus</i>	Forest Scaly Cricket.....				
<i>Cycloptilum velox</i>	Swift Scaly Cricket.....				
<i>Myrmecophilus pergandei</i>	Eastern Ant Cricket.....				
<i>Allonemobius allardi</i>	Allard's Ground Cricket -- GNR [SU].....				RE
<i>Allonemobius fultoni</i>	Fulton's Ground Cricket -- [GNR SU].....				
<i>Allonemobius griseus</i>	Gray Ground Cricket.....				
<i>Allonemobius griseus funeralis</i>	Dusky Ground Cricket -- [G%TNR S3S5].....				
<i>Allonemobius maculatus</i>	Spotted Ground Cricket -- GNR [S4S5].....				FR
<i>Allonemobius socius</i>	Southern Ground Cricket -- [GNR S5].....				RE
<i>Allonemobius sparsalsus</i>	Salt-Marsh Ground Cricket -- [GNR SU].....				
<i>Allonemobius tinnulus</i>	Tinkling Ground Cricket -- GNR [S4S5].....				FR
<i>Allonemobius walkeri</i>	Walker's Ground Cricket -- [GNR SU].....				OC
<i>Allonemobius unidentified species</i>	a Ground Cricket.....				
<i>Eunemobius carolinus</i>	Carolina Ground Cricket -- GNR [S5].....				RE
<i>Eunemobius confusus</i>	Confused Ground Cricket -- [GNR SU].....				FR
<i>Eunemobius melodijs</i>	Melodious Ground Cricket -- [GNR SU].....				
<i>Neonemobius cubensis</i>	Cuban Ground Cricket -- [GNR S4S5].....				
<i>Neonemobius palustris</i>	Sphagnum Ground Cricket -- [GNR SU].....				
<i>Neonemobius variegatus</i>	Variegated Ground Cricket -- GNR [SU].....				OC
<i>Pictonemobius ambitiosus complex</i>	no common name -- [GR SU].....				
<i>Pictonemobius hubbelli</i>	Hubbell's Ground Cricket.....				
<i>Oecanthus celerinictus</i>	Fast-Calling Tree Cricket.....				
<i>Oecanthus exclamatoris</i>	Davis's Tree Cricket.....				
<i>Oecanthus fultoni</i>	Snowy Tree Cricket.....				
<i>Oecanthus latipennis</i>	Broad-Winged Tree Cricket.....				
<i>Oecanthus nigricornis</i>	Black-Horned Tree Cricket.....				
<i>Oecanthus niveus</i>	Narrow-Winged Tree Cricket.....				
<i>Oecanthus pini</i>	Pine Tree Cricket.....				
<i>Oecanthus quadripunctatus</i>	Four-Spotted Tree Cricket.....				
<i>Neoxabea bipunctata</i>	Two-Spotted Tree Cricket.....				
<i>Phyllopalpus pulchellus</i>	Handsome Trig -- GNR [S5].....				
<i>Anaxipha delicatula</i>	Chirping Trig.....				
<i>Anaxipha exigua</i>	Say's Trig.....				
<i>Anaxipha litarena</i>	Beach Trig.....				
<i>Anaxipha thomasi</i>	Thomas's Trig.....				
<i>Anaxipha tinnula</i>	Tidewater Trig.....				
<i>Anaxipha tinnulacita</i>	Fast-tinkling Trig.....				
<i>Anaxipha tinnulenta</i>	Slow-Tinkling Trig.....				
<i>Anaxipha vernalis</i>	Spring Trig.....				
<i>Cyrtoxipha columbiana</i>	Columbian Trig.....				FR
<i>Falcicula hebaridi</i>	Hebard's Trig.....				

Gryllotalpidae: [3]

<i>Neocurtilla hexadactyla</i>	Northern Mole Cricket.....				FR
<i>Neoscapteriscus borellii</i>	Southern Mole Cricket.....				

Gryllotalpidae: [cont.]

Neoscapteriscus vicinus..... Tawny Mole Cricket.....

Rhaphidophoridae: [13]

Diestrammena asynamora..... Greenhouse Camel Cricket.....
Diestrammena japonica..... Japanese Camel Cricket.....
Ceuthophilus crassifemoris..... Thick-legged Camel Cricket.....
Ceuthophilus gracilipes..... A Camel Cricket.....
Ceuthophilus guttulosus..... A Camel Cricket.....
Ceuthophilus guttulosus angulosus..... A Camel Cricket.....
Ceuthophilus guttulosus guttulosus..... A Camel Cricket.....
Ceuthophilus guttulosus thomasi..... A Camel Cricket.....
Ceuthophilus lapidicola..... A Camel Cricket.....
Ceuthophilus pallidipes..... A Camel Cricket.....
Ceuthophilus uhleri..... Uhler's Camel Cricket.....
Ceuthophilus walkeri..... Walker's Camel Cricket.....
Euhadenoecus puteanus..... A Camel Cricket.....

Gryllacrididae: [1]

Camptonotus carolinensis..... Carolina Leaf-roller -- GNR [S4S5].....

Tettigoniidae: [62]

Conocephalus aigialus..... Seashore Meadow Katydid.....
Conocephalus allardi..... Allard's Meadow Katydid.....
Conocephalus brevipennis..... Short-Winged Meadow Katydid..... RE
Conocephalus fasciatus..... Slender Meadow Katydid..... RE
Conocephalus nemoralis..... Woodland Meadow Katydid.....
Conocephalus nigropleuroides..... Tidewater Meadow Katydid.....
Conocephalus saltans..... Prairie Meadow Katydid.....
Conocephalus spartinae..... Saltmarsh Meadow Katydid.....
Conocephalus stictomerus..... Spotted-Legged Meadow Katydid -- [GNR S2S3].....
Conocephalus strictus..... Straight-Lanced Meadow Katydid..... FR
Odontoxiphidium apterum..... Wingless Meadow Katydid.....
Orchelimum agile..... Agile Meadow Katydid..... FR FR
Orchelimum bradleyi..... Bradley's Meadow Katydid -- GNR SU.....
Orchelimum campestre..... Dusky-Faced Meadow Katydid.....
Orchelimum carinatum..... Carinate Meadow Katydid.....
Orchelimum concinnum..... Stripe-Faced Meadow Katydid.....
Orchelimum erythrocephalum..... Red-Headed Meadow Katydid..... RE
Orchelimum fidicinium..... Seaside Meadow Katydid.....
Orchelimum militare..... Military Meadow Katydid.....
Orchelimum minor..... Lesser Pine Katydid.....
Orchelimum nigripes..... Black-Legged Meadow Katydid.....
Orchelimum pulchellum..... Handsome Meadow Katydid..... FR FR
Orchelimum superbum..... Superb Meadow Katydid -- GNR SU.....
Orchelimum vulgare..... Common Meadow Katydid..... FR
Belocephalus subapterus..... Half-Winged Conehead -- GNR S2S3.....
Bucrates malivolans..... Cattail Conehead.....
Neoconocephalus bivocatus..... False Robust Conehead.....
Neoconocephalus caudellianus..... Caudell's Conehead.....
Neoconocephalus ensiger..... Sword-Bearing Conehead.....
Neoconocephalus exiliscanorus..... Slightly Musical Conehead.....
Neoconocephalus melanorhinus..... Black-Nosed Conehead.....
Neoconocephalus palustris..... Marsh Conehead.....
Neoconocephalus retusus..... Round-Tipped Conehead.....
Neoconocephalus robustus..... Robust Conehead.....
Neoconocephalus triops..... Broad-Tipped Conehead..... FR
Neoconocephalus velox..... Swift Conehead -- GNR SU.....
Pyrgocorypha uncinata..... Hook-Faced Conehead..... FR
Amblycorypha alexanderi..... Clicker Round-Winged Katydid.....
Amblycorypha arenicola..... Sandhill Virtuoso Katydid -- GNR S2S3.....
Amblycorypha bartrami..... Bartram's Round-Winged Katydid -- GNR S2S3.....
Amblycorypha carinata..... Carinate Katydid.....

Tettigoniidae: [cont.]

		MH	ML	P	C
<i>Amblycorypha longinicta</i>	Common Virtuoso Katydid.....				
<i>Amblycorypha oblongifolia</i>	Oblong-Winged Katydid.....				
<i>Amblycorypha rotundifolia</i>	Rattler Round-Winged Katydid.....				
<i>Microcentrum retinerve</i>	Lesser Angle-Wing.....		RE	RE	RE
<i>Microcentrum rhombifolium</i>	Greater Angle-Wing.....				
<i>Montezumina modesta</i>	Modest Katydid -- GU SU.....				OC
<i>Inscudderia walkeri</i>	Eastern Cypress Katydid -- GNR SU.....				
<i>Scudderia cuneata</i>	Southeastern Bush Katydid.....				
<i>Scudderia curvicauda</i>	Curve-Tailed Bush Katydid.....				
<i>Scudderia curvicauda laticauda</i>	Broad-tailed Bush Katydid -- GNRTNR SU.....				
<i>Scudderia fasciata</i>	Treetop Bush Katydid.....				
<i>Scudderia furcata</i>	Fork-Tailed Bush Katydid.....				
<i>Scudderia septentrionalis</i>	Northern Bush Katydid -- G3? S2S3->[S3S4].....				
<i>Scudderia texensis</i>	Texas Bush Katydid.....				
<i>Pterophylla camellifolia</i>	Common True Katydid.....	RE	RE	RE	
<i>Atlanticus americanus</i>	American Shieldback.....				
<i>Atlanticus gibbosus</i>	Robust Shieldback -- GNR SNA->[SH].....				
<i>Atlanticus monticola</i>	Least Shieldback.....				
<i>Atlanticus pachymerus</i>	Southern Protean Shieldback.....				RE
<i>Hubbellia marginifera</i>	Pine Katydid -- GNR S3?.....				
<i>Atlanticus davisi</i>	Davis's Shield-bearer.....				

Frequency Codes:

- Regular [RE] -- almost always observed on given visit; >= 90% chance of observation
- Frequent [FR] -- usually observed on a given visit; >= 50%<90% chance of observation
- Infrequent [IN] -- observed less than 50% of visits; >=25%<50% chance of observation
- Occasional [OC] -- observed on only on a small minority of visits; >=10%<25% chance of observation
- Seldom [SE] -- not usually seen on visits; <10% chance of observation

These terms refer to visits to appropriate habitats made at appropriate times of the year, making use of common sampling/observation methods. Under those conditions, Frequency refers to the chance of observing at least one individual on a given visit made anywhere within a particular region, or over multiple visits to a single site.

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