



- Great Basin grassland
- Dominated by invasive annuals (e.g., cheatgrass, mustards), intermixed perennial bunchgrass
- Sparse shrub (e.g., sagebrush, rabbitbrush)
- Enclosed by ag





Common Bird Identification









horned lark



Western meadowlark



grasshopper sparrow



Brewer's sparrow



rock pigeon



red-tailed hawk



lark sparrow



Western kingbird



sage thrasher



California quail



mourning dove



Swainson's hawk



burrowing owl



American crow



common raven



long-billed curlew









grasshopper sparrow



Brewer's sparrow



lark sparrow



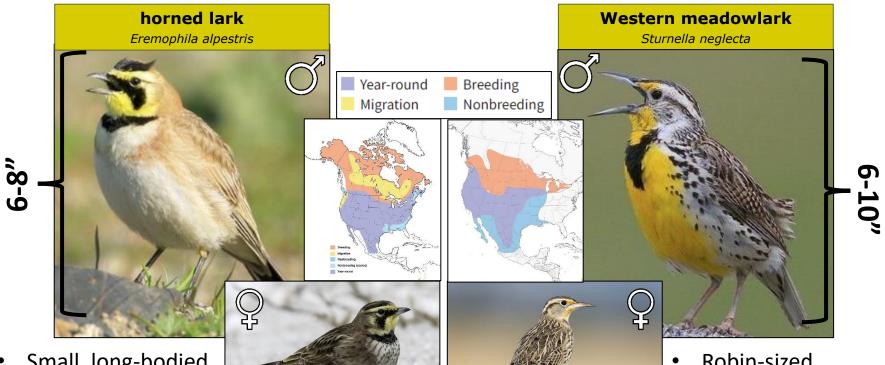
Western kingbird



sage thrasher







- Small, long-bodied
- Horizontal posture
- Active, social
- Forage on ground
- Year-round
- Winter in large flocks

- Robin-sized, chunkier, short tail
- Long, slender bill
 - Yellow underparts, black "V" on breast
- Males can be found singing atop posts, bushes, fences, etc.



PASSERINES



horned lark

Eremophila alpestris





SONGS

Horned larks sing a delicate, musical song particularly in the early morning as early as an hour and a half before sunrise. It's a fast, high-pitched sequence of sharp, tinkling notes, often rising in pitch to a quick jumble of concluding notes. Songs are typically a couple of seconds long but may go on for more than a minute. Males usually sing from a post, rock, clod, mound or other perch, but may sing on the wing, from a height of up to about 800 feet in the air.

CALLS

The Horned lark's typical call, most often heard in fall and winter, is a high, piercing one- or two-note chip.

Western meadowlark

Sturnella neglecta





Male Western meadowlarks have a complex, two-phrase "primary" song that begins with 1-6 pure whistles and descends to a series of 1-5 gurgling warbles. Males develop a repertoire of up to a dozen songs. When chasing competing males or responsive females, male Western meadowlarks give a hurried, excited "flight song" of short-spaced whistles and warbles.

CALLS

The Western meadowlark's most common call is a low, bell-like *pluk* or *chupp* which they use when disturbed and during courtship and territorial displays









grasshopper sparrow



Brewer's sparrow



lark sparrow



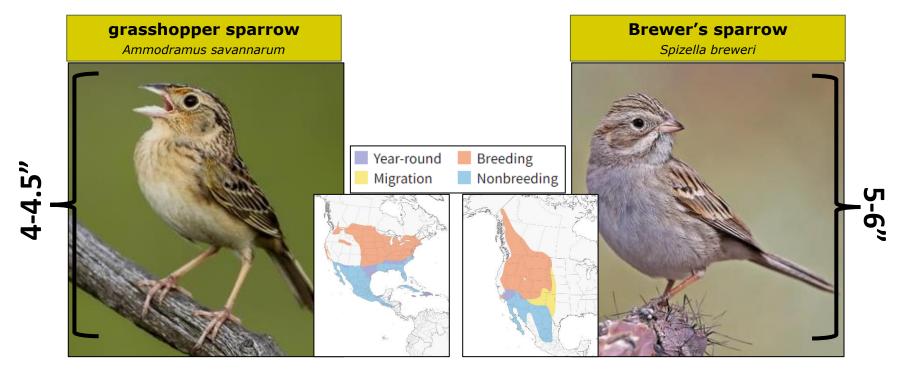
Western kingbird



sage thrasher







- Small, compact shape
- Large head, long legs
- Secretive, typically stay close to ground

- Size of a chickadee
- Long, notched tail, sharp conical bill



PASSERINES



grasshopper sparrow

Ammodramus savannarum



SONGS

As their name would suggest, grasshopper sparrow's typical song is a thin, insectlike buzz preceded by two to three ticking chips, tick tick pzzzzzzzz.

CALLS

The main call note is a high-pitched seet. They also make a series of staccato two-parted *tiddick* notes when alarmed.

Brewer's sparrow

Spizella breweri



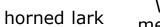
Male Brewer's sparrows sing dry, trilling songs that sounds like buzzing and like a melodic insect. Songs last 1.5 to 3 seconds and typically consist of 2 trilled sections, with the first usually being faster and higher pitched.

CALLS

Call is a soft *tsip* or *seep*, similar to other Spizella sparrows. Females give soft twittering calls when soliciting courtship feeding or copulation from males.









Western meadowlark



grasshopper sparrow



Brewer's sparrow



lark sparrow



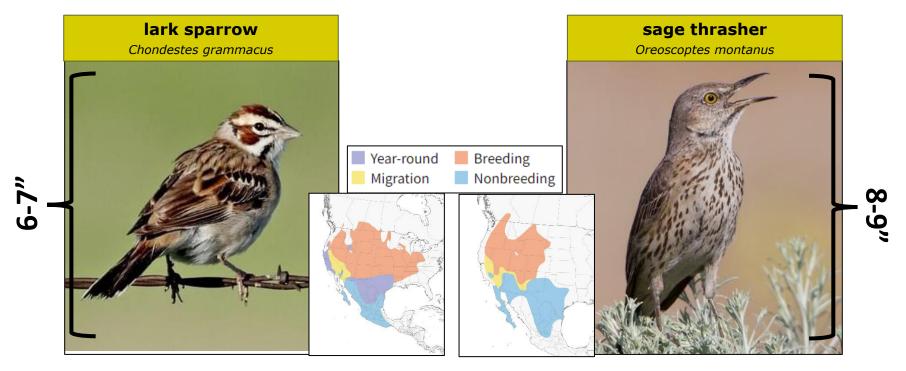
Western kingbird



sage thrasher







- Large, long-tailed sparrow
- When perched, long-bodied and with thin neck, round head
- Distinctive bold chestnut and white facial stripes
- Lookalike: chipping sparrow –
 possible, but likely wrong habitat

- Typical thrasher head and body, though smaller, with a shorter, straighter bill
- Long tail
- Overall gray with spotted underparts
- Upright, tail flicking



PASSERINES



lark sparrow

Chondestes grammacus



SONGS

Male lark sparrows sing a melodious jumble of clear notes and trills interspersed with harsh buzzes and churrs. The song generally starts with a short buzz followed by 1–3 clear notes, then a few notes at a lower pitch, and finally a clear trill; they often switch up the order of the notes. Listen for the short buzzes within the jumble to help identify the song.

CALLS

Both male and female lark sparrows give a sharp metallic *tink*.

sage thrasher

Oreoscoptes montanus





SONGS

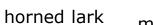
Males have long, complex, melodic songs, with remarkable variety. The rambling series of phrases, often preceded by soft clucking notes, is continuous and interspersed with moments of repetition and mimicry. Songs can be very long indeed; one male was recorded singing for 22 minutes straight.

CALLS

When alarmed, call is a low, hoarse cluck, very similar to a Red-winged Blackbird, accompanied by a flick of the tail.









Western meadowlark



grasshopper sparrow



Brewer's sparrow



lark sparrow



Western kingbird



sage thrasher



PASSERINES















horned lark

Western meadowlark

grasshopper sparrow

Brewer's sparrow

lark sparrow

Western kingbird

sage thrasher









- Relatively large flycatchers
- Heavy, straight bills
- Long, square-tipped tail
- Gray head, white/gray throat, yellow belly, conspicuous white outer tail feathers



SONGS

Though it's not technically in the group of birds known as songbirds, the Western Kingbird has one call that functions as a song. Their song is a rising series of sharp kips, culminating in a frantic burst of loud descending notes. Each call lasts about 2 seconds, and the male may repeat the pattern for half an hour to proclaim his territory.

CALLS

Western Kingbirds give sharp kip notes and squeaky twitters.





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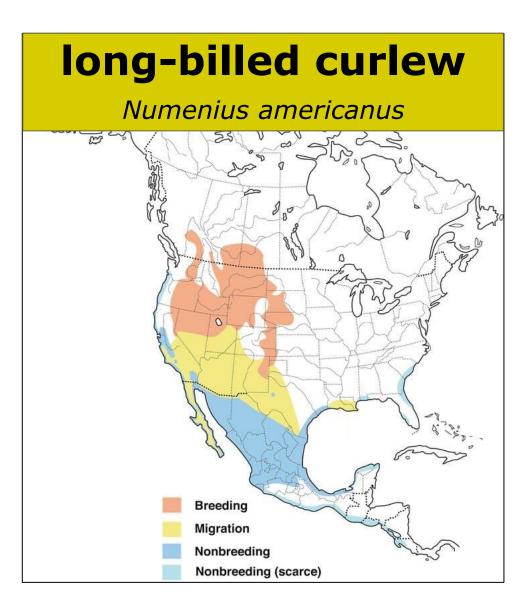
long-billed curlew



Common Birds of Rees TA SHOREBIRDS



Breeding





20-25"

Common Birds of Rees TA

SHOREBIRDS







- Larger than a whimbrel, smaller than an egret
- M and F nest switch at dawn and dusk
- Lookalike: whimbrel outside of range/ habitat

SONGS

Song starts with a low whistled *prreee* and builds into a louder *prprprprpr prrreeep prrreeep prrreeep* prrreeerr.

CALLS

The alarm and contact call of male and female Long-billed Curlews is a harsh whistled *cur-lee*, rising on second note; given year-round. They also give a rapid whistled tremolo with a slight stuttering quality to it.





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Common Birds of Rees TA RAPTORS







red-tailed hawk

Swainson's hawk

burrowing owl



RAPTORS

red-tailed hawk

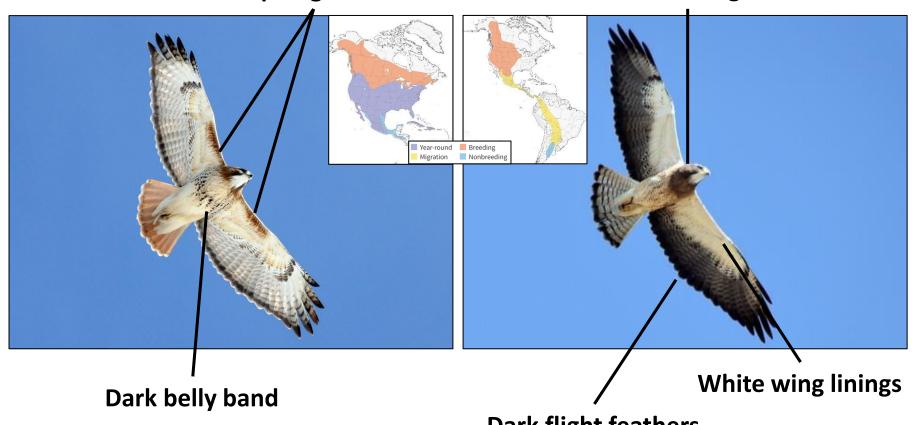
Buteo jamaicensis

Swainson's hawk

Buteo swainsoni

Dark patagial marks

Dark hood extending onto chest



Dark flight feathers



Common Birds of Rees TA RAPTORS



burrowing owl

Athene cunicularia

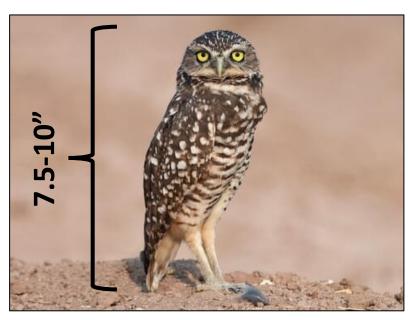






RAPTORS





- Small owls with long legs
- Round head with no tufts
- Secondary burrow users, spend most time on or close to the ground
- Active during the day



CALLS

Burrowing owls are capable of producing a variety of cooing, warbling, rasping, clucking, and rattling sounds. Most commonly heard is a quail-like two-note cooing. Adults make raspy *cheeck* alarm calls. Young owls utter *eep* calls and rasping sounds, the most intense and prolonged of which may scare away predators by mimicking a rattlesnake's warning.





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