

Songs - Week 4	Code	Hints, characteristics, and mnemonics
Merlin	<b>MERL</b>	<i>keeee-keee-kee-kee-kee</i> . More raspy and generally harsher and louder than AMKE. Increasing in pitch and frequency and reminiscent of KILL
American Kestrel	<b>AMKE</b>	Rapid two syllabled <i>killy killy killy</i> or <i>klee-klee-klee-klee-klee</i> . Tempo not increasing like MERL and generally softer and higher in pitch.
Cooper's Hawk	<b>COHA</b>	Series of <i>kik</i> calls while performing stiff winged butterfly soaring flight. Also forceful and rapid series of <i>cak cak cak</i> calls, reminiscent of NOFL.
Sharp-shinned Hawk	<b>SSHA</b>	High pitched <i>kiw-kiw-kiw-kiw</i> . Similar in quality to MERL but not increasing in pitch or frequency.
Red-tailed Hawk	<b>RTHA</b>	Stereotypical hawk sound: rasping <i>kee-urrrr</i>
Tree Swallow	<b>TRES</b>	high pitched fairly sweet warble ending with a few bubbly notes
Barn Swallow	<b>BARS</b>	series of whiny, nasal slurred squeaks ending with a sputter.
Northern Rough-winged Swallow	<b>NRWS</b>	Series of burry, toneless notes ' prrt, prrt, prrt'
Bank Swallow	<b>BANS</b>	An irregular series of burry notes that when given in combination with others has a twittering quality. Frequently, a harsh <i>trrrt</i>
Cliff Swallow	<b>CLSW</b>	Mechanical sounding series of creaks and rattles.
Purple Martin	<b>PUMA</b>	sharp down slurred <i>churt</i> notes and buzzier more metallic notes but all quite musical, some similarity with EUST.
Chimney Swift	<b>CHSW</b>	Dry and high-pitched chips run together into uneven twittering and chattering. Frequently and rapidly given in flight.
Common Nighthawk	<b>CONI</b>	Nasal <i>peent or beerr</i> higher pitched than woodcock. Also non vocal booming sound. Like strum of elastic band
Cedar Waxwing	<b>CEDW</b>	<i>zeeee-zeeeee-zeeeee</i> high pitched trill and on one tone