♫347. Example 1, ten renditions of one song type followed by ten of another. June 2, 2010. Mammoth Cave National Park, Kentucky. (1:33)

Play-347

♫348. The imitations in ♫347 revealed. Listen (1) again to one of the first ten songs above, then (2) to three imitated components extracted from that song (imitations of great crested flycatcher, Carolina chickadee, and wood thrush), and last (3) to an actual flycatcher, chickadee, and thrush. The vireo’s imitation of the flycatcher’s upswept *wheep* has a slightly different tonal quality, but is within the range of what the vireo would hear from these flycatchers. (0:10)

Play-348

♫349. Example 2, with more call imitations. The brief imitations of the northern flicker and Carolina chickadee in the first song, and of the white-breasted nuthatch and summer tanager in the fifth song, are isolated in ♫350. May 5, 2012. Land Between the Lakes, Kentucky. (5:31)

Play-349

Play-350

♫351. Example 3 also features calls of the white-breasted nuthatch ♫3). May 11, 2014. Francis Marion National Forest, South Carolina. (0:35)

Play-351

See also Explore 35: Tuning your ears to hear mimicry.