
Although a number of studies have shown that the presence of conspecific flock members has a negative influence on caching behavior in food-hoarding bird species, the role of different cues (e.g., visual, vocal) that a caching bird uses in detecting potential cache robbers has not been studied. Flock members are frequently in vocal, but not visual, contact. We played gargle, tseet, and chick-a-dee vocalizations to foraging black-capped chickadees (*Poecile atricapillus*) in a laboratory caching environment to see if vocalizations alone would affect caching behavior. We measured the time to first cache and total number of food items cached and found that birds did not alter caching behavior in response to playback. We conclude that vocalizations alone are not sufficient to affect the caching behavior of black-capped chickadees.