



	19-Mar				2-Apr				16-Apr				30-Apr			
	Group A	Group B	Group C	Group D	Group A	Group B	Group C	Group D	Group A	Group B	Group C	Group D	Group A	Group B	Group C	Group D
Wood Thrush																x
American Robin	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Gray Catbird																x
Brown Thrasher																
European Starling	x		x	x	x	x	x	x	x	x		x	x	x	x	x
Cedar Waxwing		x	x	x			x					x				x
Tennessee Warbler																
Blue-winged Warbler																x
Nashville Warbler																
Northern Parula Warbler																
Yellow Warbler															x	x
Chestnut-sided Warbler																
Magnolia Warbler																
Yellow-rumped Warbler															x	
Black-throated Green Warbler													x		x	
Blackburnian Warbler														x	x	
Pine Warbler																
Palm Warbler																
Bay-breasted Warbler																
Blackpoll Warbler																
Cerulean Warbler																
Black and White Warbler																x
American Redstart																
Prothonotary Warbler																
Ovenbird														x		
Common Yellowthroat															x	
Hooded Warbler																
Wilson's Warbler																
Canada Warbler																
Scarlet Tanager																
Eastern Towhee										x		x	x	x		
American Tree Sparrow				x						x						
Chipping Sparrow											x	x	x	x	x	x
Field Sparrow										x	x	x		x		x
Savannah Sparrow																x
Song Sparrow	x	x	x	x		x	x	x	x	x	x	x	x	x	x	
Swamp Sparrow											x				x	x
White-throated Sparrow													x			
White-crowned Sparrow																x
Dark-eyed Junco	x		x	x						x			x			
Northern Cardinal	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x
Rose-breasted Grosbeak																x
Indigo Bunting																
Bobolink																
Red-winged Blackbird	x	x	x	x		x	x	x	x	x	x	x		x	x	x
Eastern Meadowlark										x						
Common Grackle	x		x	x				x	x	x	x	x		x	x	x
Brown-headed Cowbird					x			x					x	x	x	x
Orchard Oriole																
Baltimore Oriole																
Purple Finch																
House Finch					x			x					x			x
White-winged Crossbill																
Pine Siskin																
American Goldfinch	x	x	x	x						x			x		x	x
House Sparrow																x
Brown Creeper																x
<b>SPECIES TOTAL</b>	<b>28</b>	<b>26</b>	<b>34</b>	<b>31</b>	<b>22</b>	<b>26</b>	<b>35</b>	<b>37</b>	<b>32</b>	<b>26</b>	<b>26</b>	<b>34</b>	<b>25</b>	<b>30</b>	<b>39</b>	<b>53</b>

Field Ornithology Course 2009 -- Field Trip Bird Lists

	14-May			Cumulative				Cumulative Course List
	Group A & B	Group C & D	Big Sit	Group A	Group B	Group C	Group D	
Leader	Torrey Wenger	Joe Johnson	Josh Haas					
Location A	Kellogg Forest	Lux Arbor	Sanctuary @ Spruce Lodge					
Location B	Ft. Custer Rec. Area	Cressy Pond						
Latitude								
Longitude								
Start Time	8-11 am	8-11 am	6:00 AM					
State	MI	MI	MI					
Country								
Protocol								
Number of Observers	5	9	14					
Duration (min)	180	180	3					
All Obs Reported (Y/N)	Y	Y	Y					
Dist. Traveled (miles)			0.00					
Area Covered (acres)								
Notes								
Ross's Goose								
Canada Goose	x	x	x					
Mute Swan	x	x	x					
Trumpeter Swan			x					
Tundra Swan								
Wood Duck		x	x					
Gadwall								
American Wigeon								
American Black Duck								
Mallard		x	x					
Blue-winged Teal		x						
Northern Shoveler								
Green-winged Teal								
Canvasback								
Redhead								
Ring-necked Duck								
Greater Scaup								
Lesser Scaup			x					
Bufflehead								
Common Goldeneye								
Hooded Merganser								
Common Merganser								
Red-breasted Merganser								
Ruddy Duck			x					
Ring-necked Pheasant								
Wild Turkey		x	x					
Common Loon								
Pied-billed Grebe			x					
Horned Grebe		x						
Double-crested Cormorant								
Great Blue Heron	x	x	x					
Great Egret								
Green Heron		x	x					
Turkey Vulture		x						
Osprey								
Bald Eagle								
Sharp-shinned Hawk								
Cooper's Hawk								
Red-shouldered Hawk								
Broad-winged Hawk								
Red-tailed Hawk			x					
Rough-legged Hawk								
American Kestrel								
Peregrine Falcon								
Sora								
American Coot								
Sandhill Crane	x		x					
Killdeer		x	x					
Spotted Sandpiper		x						
Solitary Sandpiper		x						
Short-billed Dowitcher		x						
Wilson's Snipe								
Ring-billed Gull			x					
Herring Gull								
Black Tern								
Common Tern	x							
Rock Pigeon								
Mourning Dove	x	x	x					
Yellow-billed Cuckoo								
Barred Owl								
Ruby-throated Hummingbird								
Chimney Swift			x					
Belted Kingfisher			x					
Red-headed Woodpecker								
Red-bellied Woodpecker	x	x	x					
Yellow-bellied Sapsucker								
Downy Woodpecker			x					
Hairy Woodpecker								
Northern Flicker		x	x					
Pileated Woodpecker								
Olive-sided Flycatcher								
Eastern Wood-Pewee								
Acadian Flycatcher	x							
Willow Flycatcher								
Least Flycatcher								
Eastern Phoebe			x					
Great-crested Flycatcher	x	x	x					
Eastern Kingbird		x	x					
Yellow-throated Vireo								
Blue-headed Vireo								
Warbling Vireo			x					
Red-eyed Vireo	x		x					
Blue Jay	x	x	x					
American Crow	x	x	x					
Horned Lark								
Tree Swallow	x	x	x					
Northern Rough-winged Swallow								
Cliff Swallow								
Barn Swallow		x	x					
Black-capped Chickadee		x	x					
Tufted Titmouse		x	x					
Red-breasted Nuthatch								
White-breasted Nuthatch	x	x						
Carolina Wren								
House Wren		x						
Winter Wren								
Marsh Wren								
Golden-crowned Kinglet								
Ruby-crowned Kinglet								
Blue-gray Gnatcatcher								
Eastern Bluebird								
Veery			x					
Swainson's Thrush			x					
Hermit Thrush								

Field Ornithology Course 2009 -- Field Trip Bird Lists

	14-May			Cumulative				Cumulative Course List
	Group A & B	Group C & D	Big Sit	Group A	Group B	Group C	Group D	
Wood Thrush								
American Robin	x	x	x					
Gray Catbird	x	x	x					
Brown Thrasher								
European Starling	x		x					
Cedar Waxwing	x		x					
Tennessee Warbler			x					
Blue-winged Warbler	x							
Nashville Warbler								
Northern Parula Warbler								
Yellow Warbler	x	x	x					
Chestnut-sided Warbler								
Magnolia Warbler								
Yellow-rumped Warbler								
Black-throated Green Warbler	x							
Blackburnian Warbler								
Pine Warbler								
Palm Warbler								
Bay-breasted Warbler								
Blackpoll Warbler			x					
Cerulean Warbler								
Black and White Warbler			x					
American Redstart								
Prothonotary Warbler								
Ovenbird	x							
Common Yellowthroat	x	x	x					
Hooded Warbler	x							
Wilson's Warbler								
Canada Warbler								
Scarlet Tanager	x		x					
Eastern Towhee	x	x						
American Tree Sparrow								
Chipping Sparrow	x	x	x					
Field Sparrow		x	x					
Savannah Sparrow								
Song Sparrow	x	x	x					
Swamp Sparrow								
White-throated Sparrow								
White-crowned Sparrow								
Dark-eyed Junco								
Northern Cardinal	x	x	x					
Rose-breasted Grosbeak		x	x					
Indigo Bunting		x						
Bobolink								
Red-winged Blackbird	x	x	x					
Eastern Meadowlark		x						
Common Grackle	x	x	x					
Brown-headed Cowbird	x		x					
Orchard Oriole								
Baltimore Oriole	x	x	x					
Purple Finch								
House Finch								
White-winged Crossbill								
Pine Siskin								
American Goldfinch	x	x	x					
House Sparrow								
Brown Creeper								
<b>SPECIES TOTAL</b>	<b>34</b>	<b>43</b>	<b>0</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>