

Supplementary Material

Nocturnal bird migration at Besh Barmag bottleneck in Azerbaijan

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Appendix S1. Overview of all recorded species with their call numbers per observation season.

Appendix S2. Phenology of all recorded species.

Appendix S1. Overview of all recorded species with their call numbers per observation season. The status indicates if the species was predominantly m = migrating, r = resting or b = breeding based on own observation during the entire fieldwork including visual daylight observations. The calling activity is shown per twilight and night phase (ev.civ = evening civil twilight, ev.nau = evening nautical twilight, ev.ast = evening astronomical twilight, night.q1 = first night quarter, night.q2 = second night quarter, night.q3 = third night quarter, night.q4 = forth night quarter, mo.ast = morning astronomical twilight, mo.nau = morning nautical twilight, mo.civ = morning civil twilight) and the identification quality of each call according to the categories: a = secure identification, b = almost certain identification, c = identification most likely correct, as defined by a subjective identification confidence level of 100%, 99% and 95%, respectively. Only species that were with at least one call identified as ‘a’ are listed. Others and those with a lower identification confidence are treated as unidentified.

Species	Number of calls in autumn 2011		Number of calls in spring 2012		Status	Night-phase distribution of calls [%]										Identification quality [%]		
	Counted	Estimated	Counted	Estimated		ev.civ	ev.nau	ev.ast	night.q1	night.q2	night.q3	night.q4	mo.ast	mo.nau	mo.civ	a	b	c
Common Quail <i>Coturnix coturnix</i>	13	28	286	724	m,r	0.0	0.0	0.0	0.5	0.0	0.0	1.1	0.7	83.6	14.2	99.7	0.3	0
Mute Swan <i>Cygnus olor</i>	0	0	1	1	m	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Whooper Swan <i>Cygnus cygnus</i>	0	0	21	21	m	97.9	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Greylag Goose <i>Anser anser</i>	93	100	0	0	m	0.0	45.8	0.0	0.0	54.2	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Greater White-fronted Goose <i>Anser albifrons</i>	10	16	1	1	m	0.0	0.0	0.0	64.3	26.2	9.5	0.0	0.0	0.0	0.0	90.9	0	9.1
Lesser White-fronted Goose <i>Anser erythropus</i>	2	2	0	0	m	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0	0
Ruddy Shelduck <i>Tadorna ferruginea</i>	6	6	1	1	m	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	96.0	100.0	0	0
Garganey <i>Spatula querquedula</i>	0	0	263	286	m,r	1.1	0.0	0.0	7.6	37.1	0.0	1.4	0.0	37.4	15.4	100.0	0	0
Gadwall <i>Mareca strepera</i>	76	76	32	32	m,r	0.0	0.0	0.0	33.5	14.8	7.3	44.4	0.0	0.0	0.0	92.6	7.4	0
Eurasian Wigeon <i>Mareca penelope</i>	40	40	0	0	m,r	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Mallard <i>Anas platyrhynchos</i>	14	16	70	70	m,r	0.0	0.0	0.0	0.0	5.6	0.0	0.0	65.1	29.3	0.0	75	25	0
Common Teal <i>Anas crecca</i>	9	9	229	276	m,r	25.0	12.9	12.8	10.7	2.6	0.8	4.3	0.0	23.9	6.9	99.6	0.4	0
Little Grebe <i>Tachybaptus ruficollis</i>	0	0	5	5	m,r	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Greater Flamingo <i>Phoenicopterus roseus</i>	10	10	40	40	m,r	0.0	0.0	0.0	7.7	39.3	5.0	0.0	0.0	0.0	48.0	100.0	0	0
European Nightjar <i>Caprimulgus europaeus</i>	7	7	2	2	m,r,(b)	0.0	92.2	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	100.0	0	0
Common Swift <i>Apus apus</i>	0	0	1,438	1,510	m,r,b	85.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	100.0	0	0
Water Rail <i>Rallus aquaticus</i>	8	17	48	71	m,r,b	0.0	0.0	5.6	13.3	39.5	19.7	16.3	5.6	0.0	0.0	100.0	0	0

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Corncrake <i>Crex crex</i>	0	0	2	2	r	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0	0
Spotted Crake <i>Porzana porzana</i>	42	75	142	188	m,r	0.0	16.1	2.6	6.1	9.2	12.1	30.3	15.3	6.7	1.6	95.1	3.8	1.1
Baillon's Crake <i>Zapornia pusilla</i>	1	1	8	15	m,r,(b)	0.0	0.0	0.0	8.5	40.4	0.0	17.0	0.0	0.0	34.0	100.0	0	0
Purple Swamphen <i>Porphyrio porphyrio</i>	0	0	34	35	m	0.0	25.6	0.0	40.6	33.8	0.0	0.0	0.0	0.0	0.0	97.1	2.9	0
Common Moorhen <i>Gallinula chloropus</i>	4	7	533	702	m,r,(b)	0.0	1.1	4.6	7.0	23.5	18.6	24.5	16.9	3.7	0.0	98.1	0.6	1.3
Common Coot <i>Fulica atra</i>	15	38	230	336	m,r	0.0	3.9	6.1	22.0	26.0	22.7	13.0	0.0	6.3	0.0	98.8	0.4	0.8
Common Crane <i>Grus grus</i>	298	512	0	0	m	42.4	0.0	0.0	26.6	31.0	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Little Bustard <i>Tetrax tetrax</i>	128	129	5	6	m,r	14.7	10.3	8.6	8.0	11.0	6.2	5.1	14.7	7.7	13.7	86.5	9.8	3.8
Eurasian Bittern <i>Botaurus stellaris</i>	720	1,126	268	416	m	2.4	35.5	26.8	10.6	4.0	5.5	6.6	5.7	2.9	0.0	98	1.7	0.3
Little Bittern <i>Ixobrychus minutus</i>	2,744	6,671	504	650	m,r	6.1	48.6	13.9	6.7	4.0	5.2	4.1	5.8	5.6	0.1	97.8	1.8	0.4
Black-crowned Night Heron <i>Nycticorax nycticorax</i>	817	1,402	452	590	m,r	5.4	43.9	9.7	3.2	4.0	5.6	5.1	11.3	11.5	0.1	97.5	2.2	0.3
Grey Heron <i>Ardea cinerea</i>	3,525	5,746	488	650	m,r	15.5	19.3	7.6	6.3	8.5	5.7	6.1	5.1	11.1	14.9	97.5	1.9	0.6
Purple Heron <i>Ardea purpurea</i>	322	670	95	120	m,r	34.3	17.9	4.6	9.4	7.8	2.6	1.4	3.6	16.8	1.6	84.9	13.4	1.7
Little Egret <i>Egretta garzetta</i>	5	5	0	0	m	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	20.0	0.0
Eurasian Thick-knee <i>Burhinus oedicnemus</i>	433	681	382	562	m,r,(b)	0.0	12.6	5.5	3.1	6.1	8.1	11.5	14.7	38.4	0.0	96.1	2.2	1.7
Eurasian Oystercatcher <i>Haematopus ostralegus</i>	1	1	11	14	m	0.0	11.8	42.9	0.0	9.2	0.0	3.4	32.8	0.0	0.0	75	25	0
Black-winged Stilt <i>Himantopus himantopus</i>	8,039	12,740	194	210	m,r,b	4.2	11.2	8.9	6.9	6.6	5.7	2.7	22.5	28.1	3.2	99.6	0.4	0
Eurasian Golden Plover <i>Pluvialis apricaria</i>	150	194	48	56	m,r	0.0	2.5	0.0	8.7	10.0	5.4	4.7	0.0	20.0	48.6	95.5	4	0.5
Eurasian Dotterel <i>Eudromias morinellus</i>	396	718	10	10	m,r	0.0	17.6	1.4	7.4	3.9	6.1	3.0	0.0	60.5	0.0	100.0	0	0
Common Ringed Plover <i>Charadrius hiaticula</i>	63	94	5	5	m,r	2.4	13.4	33.5	2.4	0.5	1.0	1.4	23.9	11.7	9.9	98.5	1.5	0
Little Ringed Plover <i>Charadrius dubius</i>	446	917	263	394	m,r,b	7.7	18.4	6.5	3.0	3.4	1.2	4.6	7.7	38.3	9.2	97.7	2	0.3

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Kentish Plover <i>Charadrius alexandrinus</i>	0	0	4	5	m,r,b	0.0	50.9	0.0	0.0	0.0	0.0	0.0	49.1	0.0	0.0	100.0	0	0
Northern Lapwing <i>Vanellus vanellus</i>	210	300	57	78	m,r,b	3.3	8.4	0.0	8.8	10.1	9.0	15.0	2.9	9.1	33.4	92.5	5.2	2.2
White-tailed Lapwing <i>Vanellus leucurus</i>	0	0	8	8	m,r	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Whimbrel <i>Numenius phaeopus</i>	8	16	4	4	m,r	0.0	18.9	35.1	0.0	5.4	14.9	25.7	0.0	0.0	0.0	91.7	0	8.3
Eurasian Curlew <i>Numenius arquata</i>	13	21	1	1	m	0.0	0.0	0.0	0.0	7.4	0.0	21.3	71.3	0.0	0.0	100.0	0	0
Black-tailed Godwit <i>Limosa limosa</i>	1	1	1	1	m,r	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	100.0	0	0
Dunlin <i>Calidris alpina</i>	21	26	0	0	m,r	20.0	0.0	0.0	0.0	44.2	35.8	0.0	0.0	0.0	0.0	100.0	0	0
Little Stint <i>Calidris minuta</i>	188	314	9	9	m,r	0.0	45.3	0.0	0.0	1.7	1.4	0.3	0.0	51.2	0.0	100.0	0	0
Common Snipe <i>Gallinago gallinago</i>	18	22	5	5	m,r	26.7	0.0	0.0	0.0	0.0	3.8	1.4	44.8	23.3	0.0	100.0	0	0
Common Sandpiper <i>Actitis hypoleucos</i>	177	340	87	116	m,r	9.1	64.5	4.0	0.5	1.0	0.8	3.4	2.8	13.9	0.0	100.0	0	0
Green Sandpiper <i>Tringa ochropus</i>	213	418	676	904	m,r	41.2	37.6	0.7	0.5	0.5	0.8	0.1	2.3	12.6	3.8	99.3	0.7	0
Common Greenshank <i>Tringa nebularia</i>	14	18	0	0	m,r	0.0	44.6	0.0	0.0	19.0	0.0	3.3	0.0	33.1	0.0	100.0	0	0
Common Redshank <i>Tringa totanus</i>	288	331	45	70	m,r	7.6	54.7	1.1	0.8	0.0	0.0	0.3	0.3	23.1	12.0	95.5	3.6	0.9
Wood Sandpiper <i>Tringa glareola</i>	2,345	3,941	440	512	m,r	1.7	62.7	1.6	6.9	7.5	0.9	3.6	2.8	9.3	2.9	99.8	0.2	0
Black-winged Pratincole <i>Glareola nordmanni</i>	3	4	269	276	m,r	82.0	0.0	0.0	0.0	0.5	0.3	0.4	0.0	12.0	4.8	98.2	1.8	0
Black-headed Gull <i>Larus ridibundus</i>	3	3	0	0	m	0.0	0.0	0.0	33.3	0.0	0.0	66.7	0.0	0.0	0.0	100.0	0	0
Mew Gull <i>Larus canus</i>	1	1	5	5	m,r	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	95.2	100.0	0	0
Caspian Gull <i>Larus cachinnans</i>	13	18	1,318	1,786	m,r	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.7	98.5	100.0	0	0
Caspian Tern <i>Hydroprogne caspia</i>	66	73	0	0	m	0.0	0.0	80.2	4.7	0.0	26	0.0	12.5	0.0	0.0	100.0	0	0
Whiskered Tern <i>Chlidonias hybrida</i>	3	3	0	0	m	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Short-eared Owl <i>Asio flammeus</i>	0	0	2	2	m	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0	0

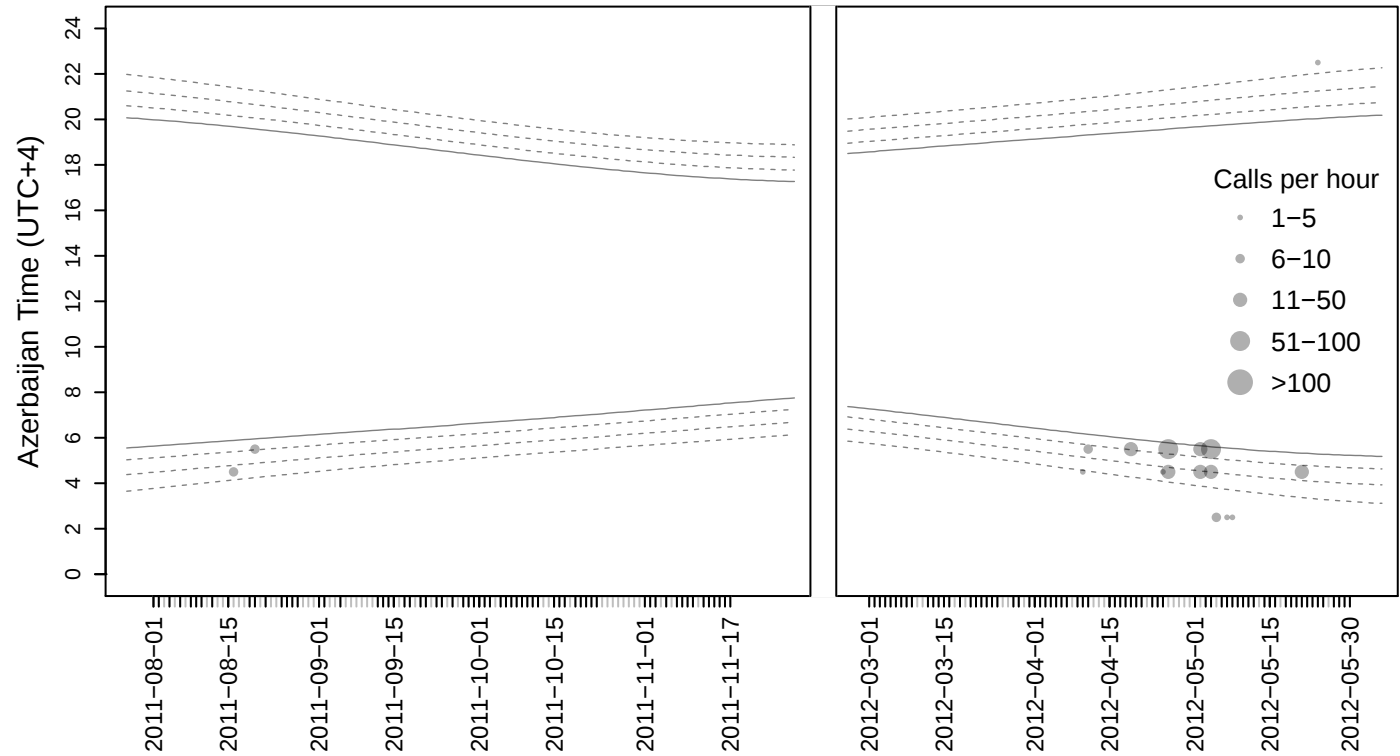
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Blue-checked Bee-eater <i>Merops persicus</i>	2,169	2,492	2	2	m,r	5.6	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	94.2	100.0	0	0
European Bee-eater <i>Merops apiaster</i>	3,782	8,910	1,833	1,958	m,r,b	19.8	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	78.4	100.0	0	0
Common Kingfisher <i>Alcedo atthis</i>	3	3	0	0	m,r	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0	0
Eurasian Jackdaw <i>Corvus monedula</i>	82	82	70	70	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0
Rook <i>Corvus frugilegus</i>	1,306	1,703	1,011	1,248	m,r	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	87.6	80.9	19	0.1
Hooded Crow <i>Corvus cornix</i>	875	2,137	2,068	2,433	m,r,b	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	89.7	87.7	12.3	0
Great Tit <i>Parus major</i>	0	0	105	105	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	78.3	100.0	0	0
Lesser Short-toed Lark <i>Alaudala rufescens</i>	74	92	1	1	m,r	0.0	13.9	0.0	0.0	0.0	0.0	0.0	1.1	0.0	85.0	100.0	0	0
Calandra Lark <i>Melanocorypha calandra</i>	1,234	1,935	175	204	m,r,b	7.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	3.3	89.3	95.8	2.8	1.3
Greater Short-toed Lark <i>Calandrella brachydactyla</i>	31	37	206	255	m,r	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	36.5	61.6	93.7	6.3	0
Horned Lark <i>Eremophila alpestris</i>	6	6	0	0	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0	0
Woodlark <i>Lullula arborea</i>	13	13	0	0	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	84.6	15.4	0
Eurasian Skylark <i>Alauda arvensis</i>	7,463	12,103	1,680	2,426	m,r	15.0	2.3	0.5	0.3	0.3	0.4	0.6	0.3	12.4	67.8	97.8	1.9	0.3
Northern House Martin <i>Delichon urbicum</i>	16	21	0	0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	94.9	100.0	0	0
Barn Swallow <i>Hirundo rustica</i>	153	250	951	1,092	m,r,b	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.4	100.0	0	0
Willow Warbler <i>Phylloscopus trochilus</i>	2	2	7	8	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	90.8	100.0	0	0
Common Chiffchaff <i>Phylloscopus collybita</i>	5	5	15	17	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0
Common Starling <i>Sturnus vulgaris</i>	48	60	0	0	m,r	39.2	0.0	0.0	0.5	2.6	0.0	0.0	1.8	3.7	52.2	81.2	14.6	4.2
Rosy Starling <i>Pastor roseus</i>	174	196	146	146	m	1.3	47.6	0.0	0.0	0.1	0.1	0.5	0.0	0.3	50.2	99.7	0.3	0
Song Trush <i>Turdus philomelos</i>	1,661	3,482	687	814	m,r	0.7	2.2	0.6	2.3	7.4	13.2	14.5	17.1	34.1	7.9	99.4	0.6	0
Redwing <i>Turdus iliacus</i>	141	317	49	62	m	0.0	7.7	1.2	7.6	13.4	15.2	20.3	19.6	10.3	4.6	98.4	1.6	0

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Eurasian Blackbird <i>Turdus merula</i>	22	32	26	32	m,r	6.9	0.0	0.0	0.0	3.5	2.0	5.5	2.4	27.0	52.7	87.5	12.5	0
Fieldfare <i>Turdus pilaris</i>	2	2	0	0	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0
European Robin <i>Erithacus rubecula</i>	39	55	2	2	m,r	0.0	0.0	0.0	0.0	2.4	19.1	4.4	3.8	51.5	18.8	87.8	9.8	2.4
Red-breasted Flycatcher <i>Ficedula parva</i>	5	5	0	0	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0	0
Alpine Accentor <i>Prunella collaris</i>	0	0	14	14	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0
Dunnock <i>Prunella modularis</i>	52	56	0	0	m,r	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	15.2	84.3	96.2	1.9	1.9
House Sparrow <i>Passer domesticus</i>	0	0	6	6	m,r,b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0
Tree Pipit <i>Anthus trivialis</i>	7	12	28	40	m,r	0.0	0.0	0.0	0.0	1.9	1.9	6.4	0.0	9.5	80.2	88.6	5.7	5.7
Red-throated Pipit <i>Anthus cervinus</i>	0	0	641	1,006	m,r	8.7	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.1	98.9	1.1	0
Meadow Pipit <i>Anthus pratensis</i>	940	1,839	177	208	m,r	3.8	0.0	0.1	0.1	0.0	0.0	0.0	0.0	1.5	94.5	96.3	2.3	1.3
Water Pipit <i>Anthus spinoletta</i>	12	16	4	4	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0
Tawny Pipit <i>Anthus campestris</i>	36	45	6	7	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	89.8	100.0	0	0
Western Yellow Wagtail <i>Motacilla flava</i>	7,390	15,148	5,488	7,702	m,r	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	3.5	94.9	99.8	0.1	0.1
Citrine/Black-headed Wagtail <i>Motacilla citreola/M. flava feldegg</i>	135	190	80	102	m,r	8.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.9	89.1	100.0	0.0	0.0
White Wagtail <i>Motacilla alba</i>	4,399	5,930	343	442	m,r	8.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	6.7	84.7	100.0	0	0
Common Chaffinch <i>Fringilla coelebs</i>	2,510	3,646	94	116	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	88.2	93.2	5.7	1.1
Brambling <i>Fringilla montifringilla</i>	200	286	27	36	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	94.8	90.7	9.3	0
Common Rosefinch <i>Carpodacus erythrinus</i>	44	53	0	0	m,r	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0
European Greenfinch <i>Carduelis chloris</i>	0	0	4	4	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0
Common Linnet <i>Carduelis cannabina</i>	65	65	0	0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0	0

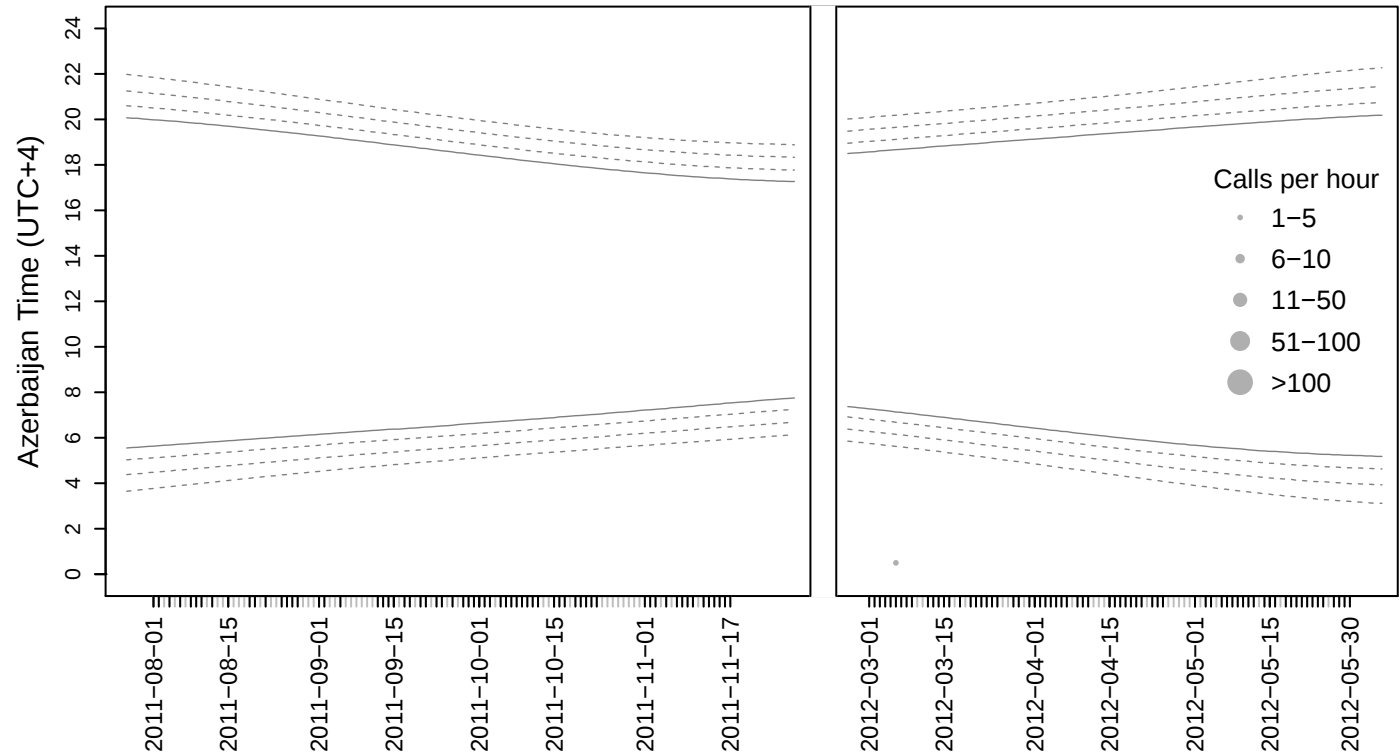
[illegible]

Appendix S2. Phenology of all recorded species. The earlier date of each analysed night is indicated by a bold index marker along the x-axis. Astronomical data are shown starting from the inner solid line marking sunset/sunrise, followed by the dashed lines representing the ends of the civil evening/morning twilights, the ends of nautical evening/morning twilights, and the ends of the astronomical evening/morning twilights (which coincide with the start and the end of the night phase (cf. Figure 1). Calls of all the identification qualities (see Methods and Appendix S1) are taken into account. Numbers are summed for each full hour, but the hours encompassing sunset and sunrise are mostly incomplete as counting did not start until sunset and finished with sunrise, the times of which shifted from day to

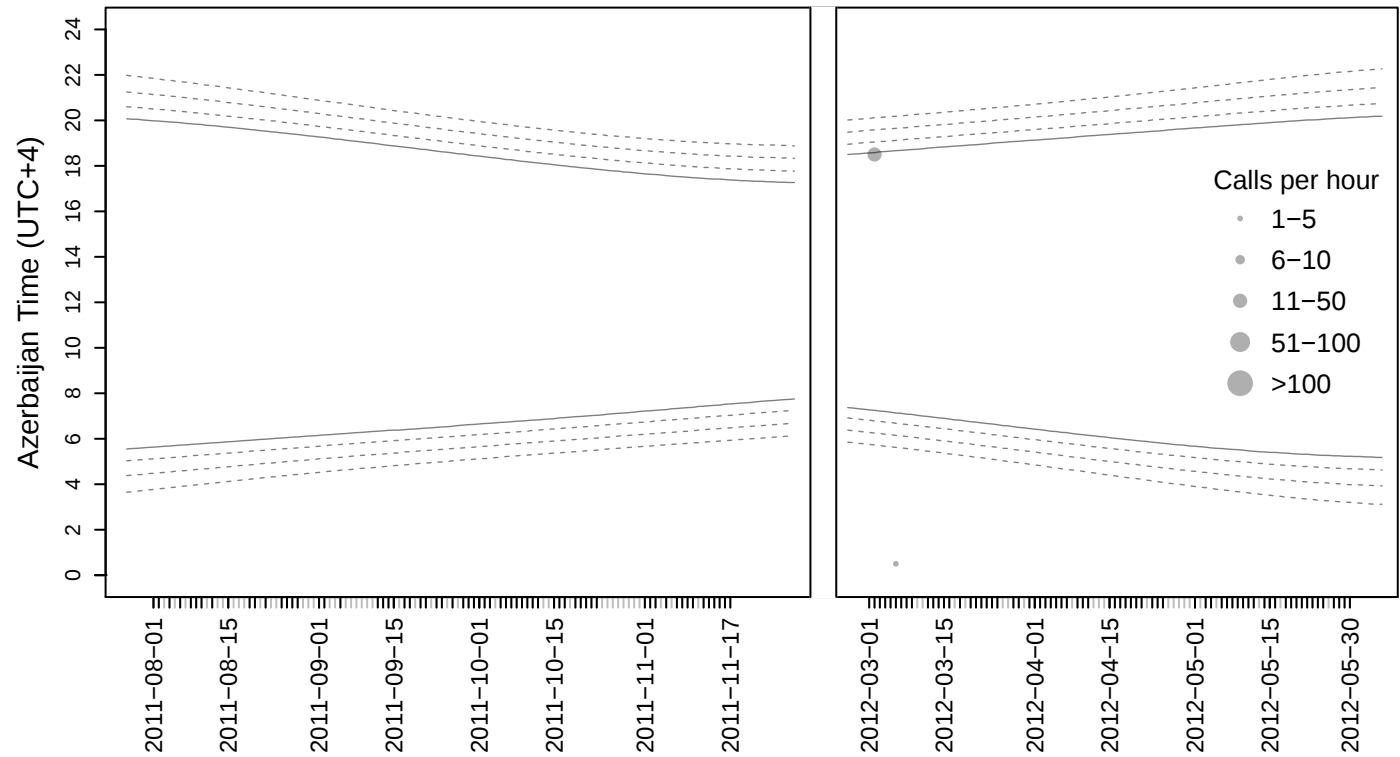
Common Quail (*Coturnix coturnix*)



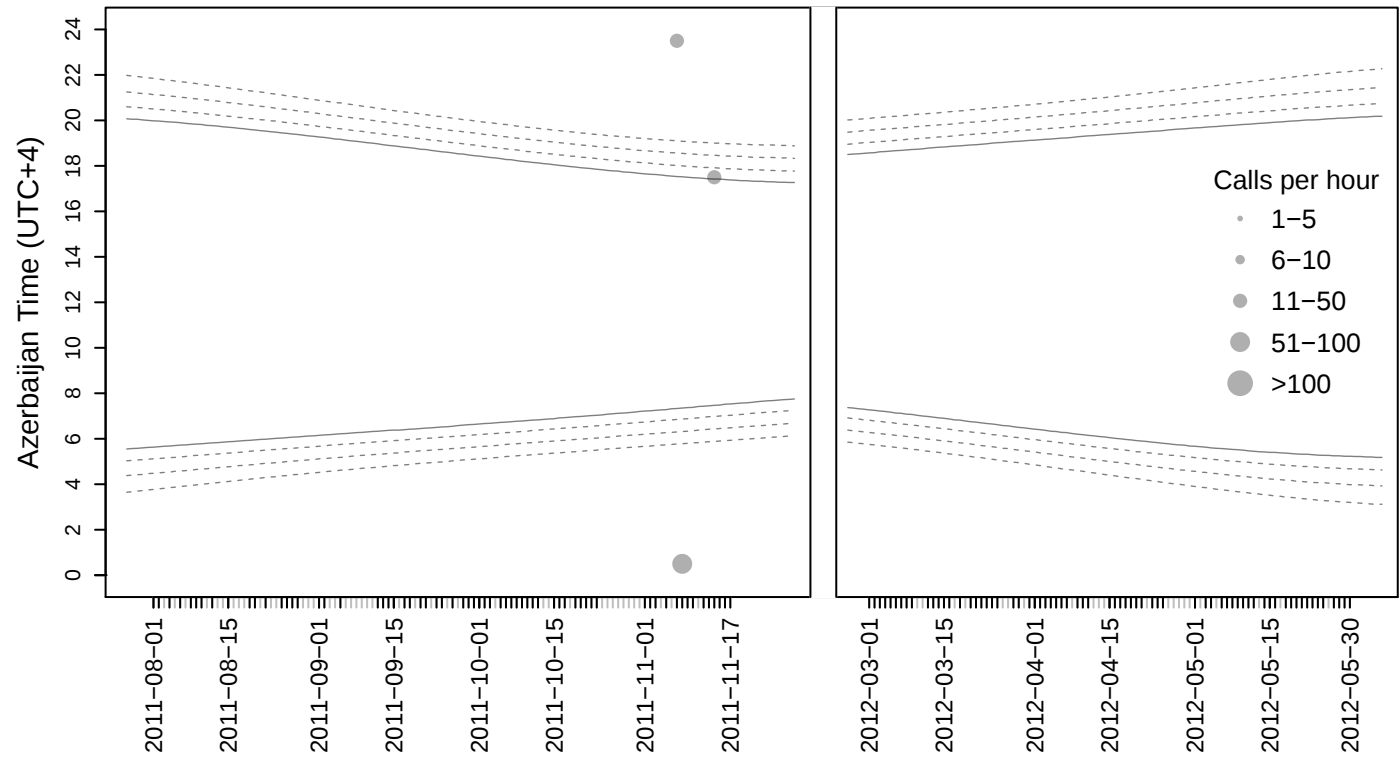
Mute Swan (*Cygnus olor*)



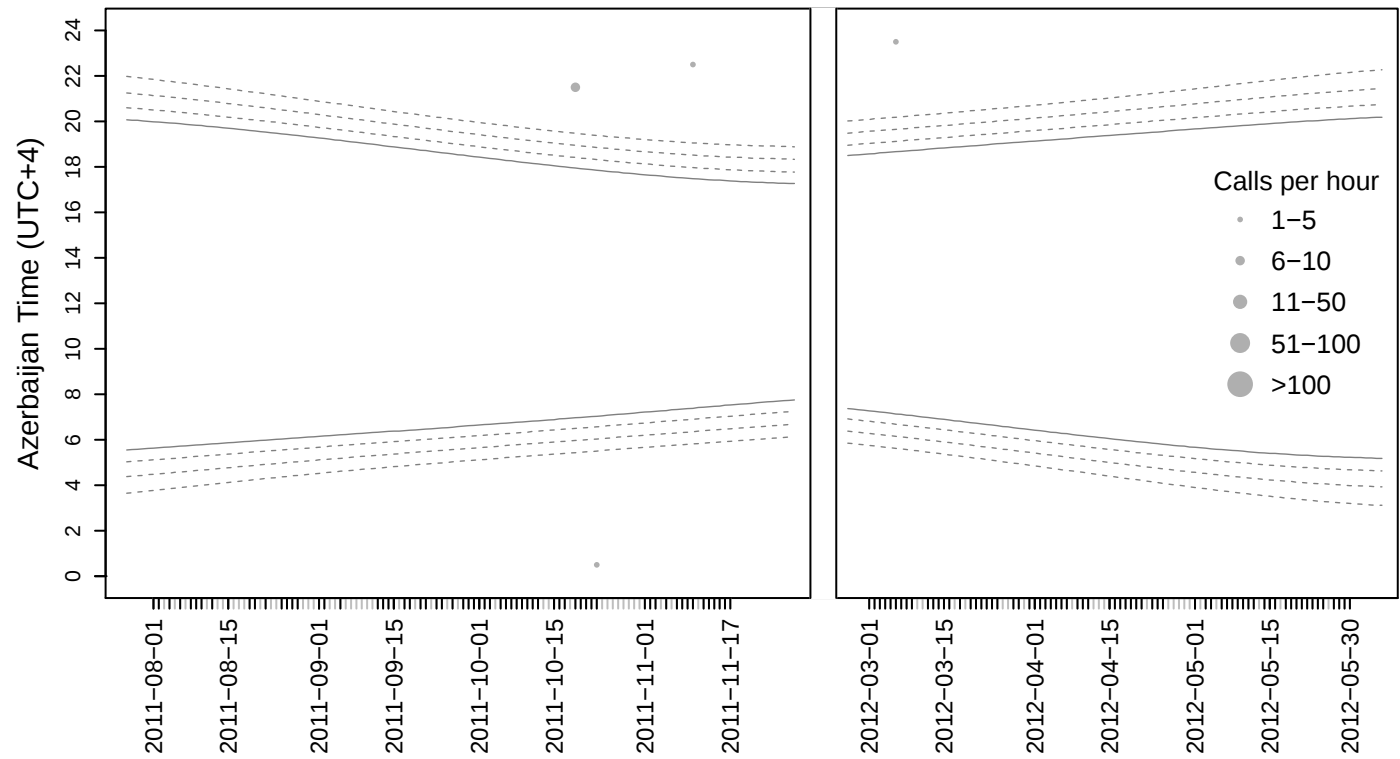
Whooper Swan (*Cygnus cygnus*)



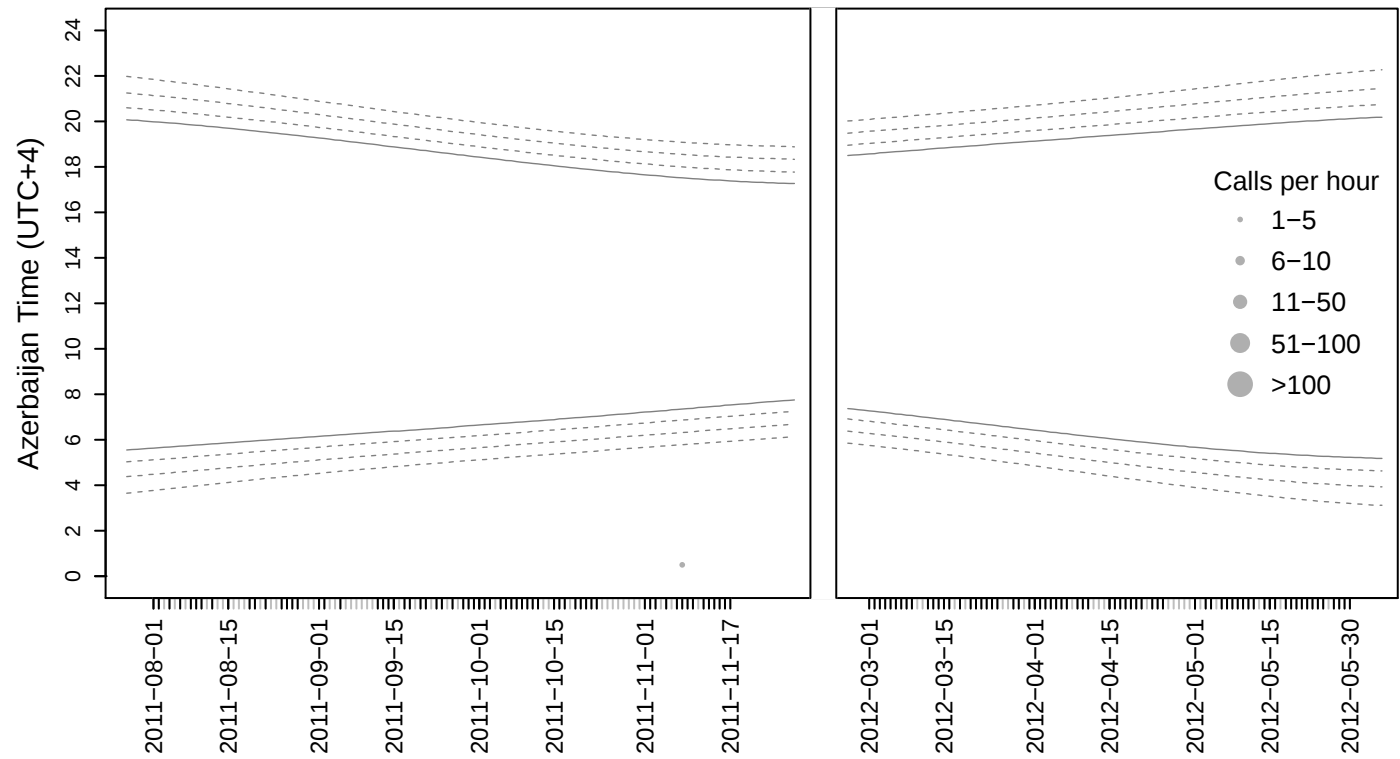
Greylag Goose (*Anser anser*)



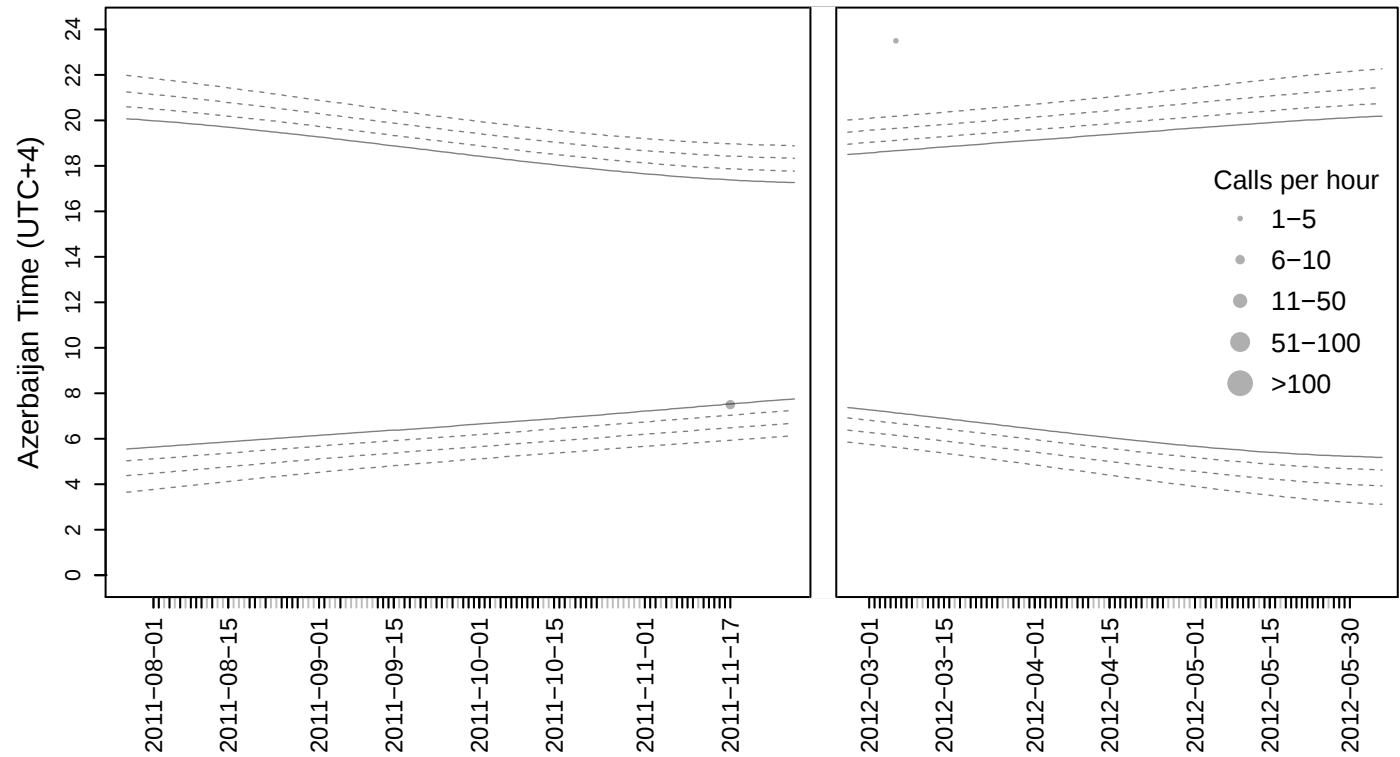
Greater White-fronted Goose (*Anser albifrons*)



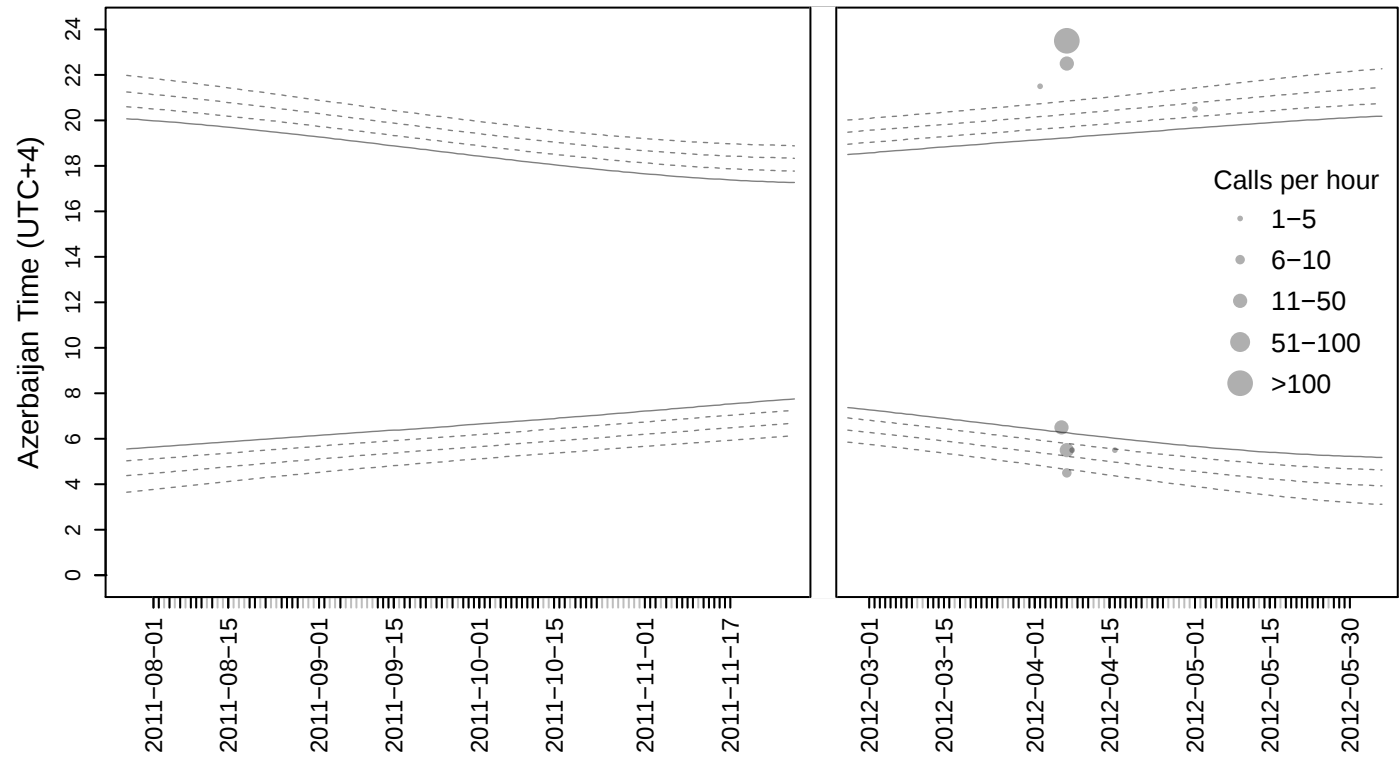
Lesser White-fronted Goose (*Anser erythropus*)



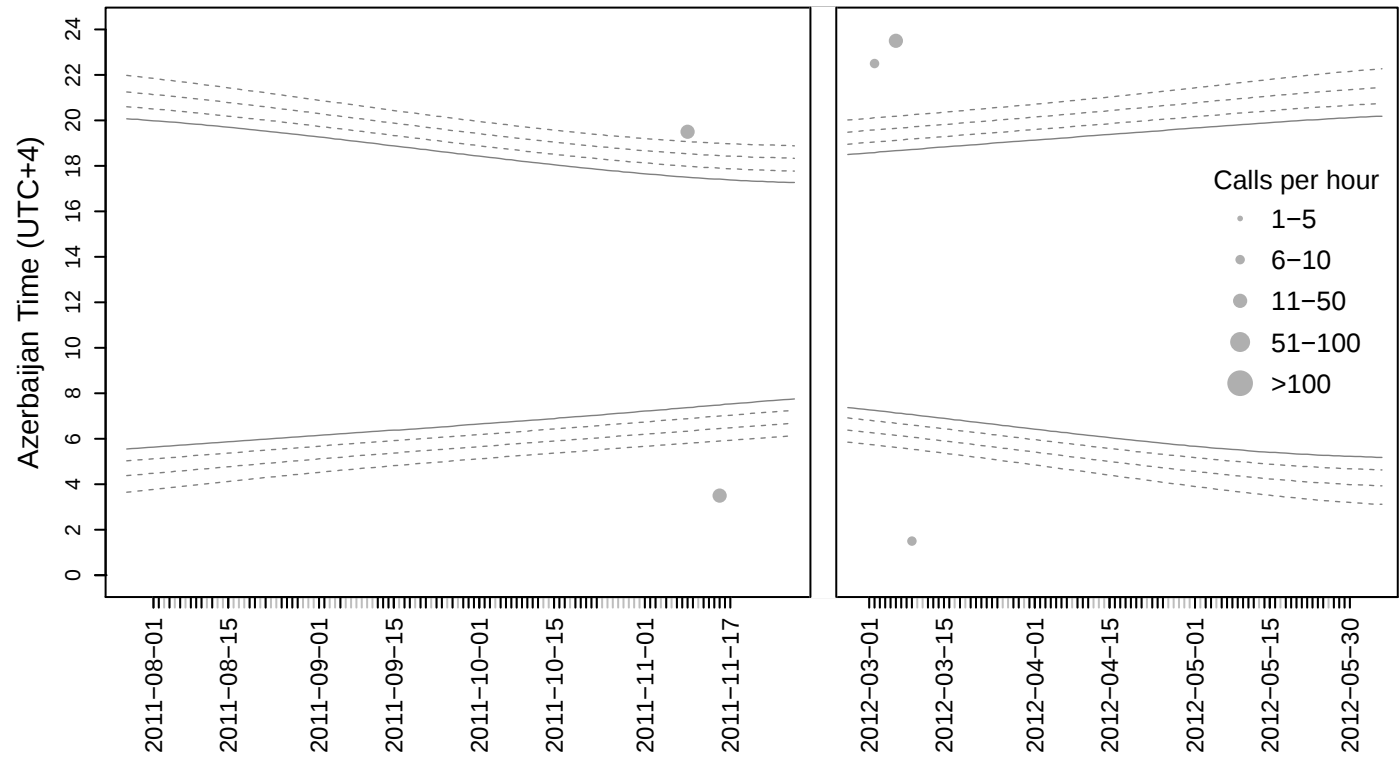
Ruddy Shelduck (*Tadorna ferruginea*)



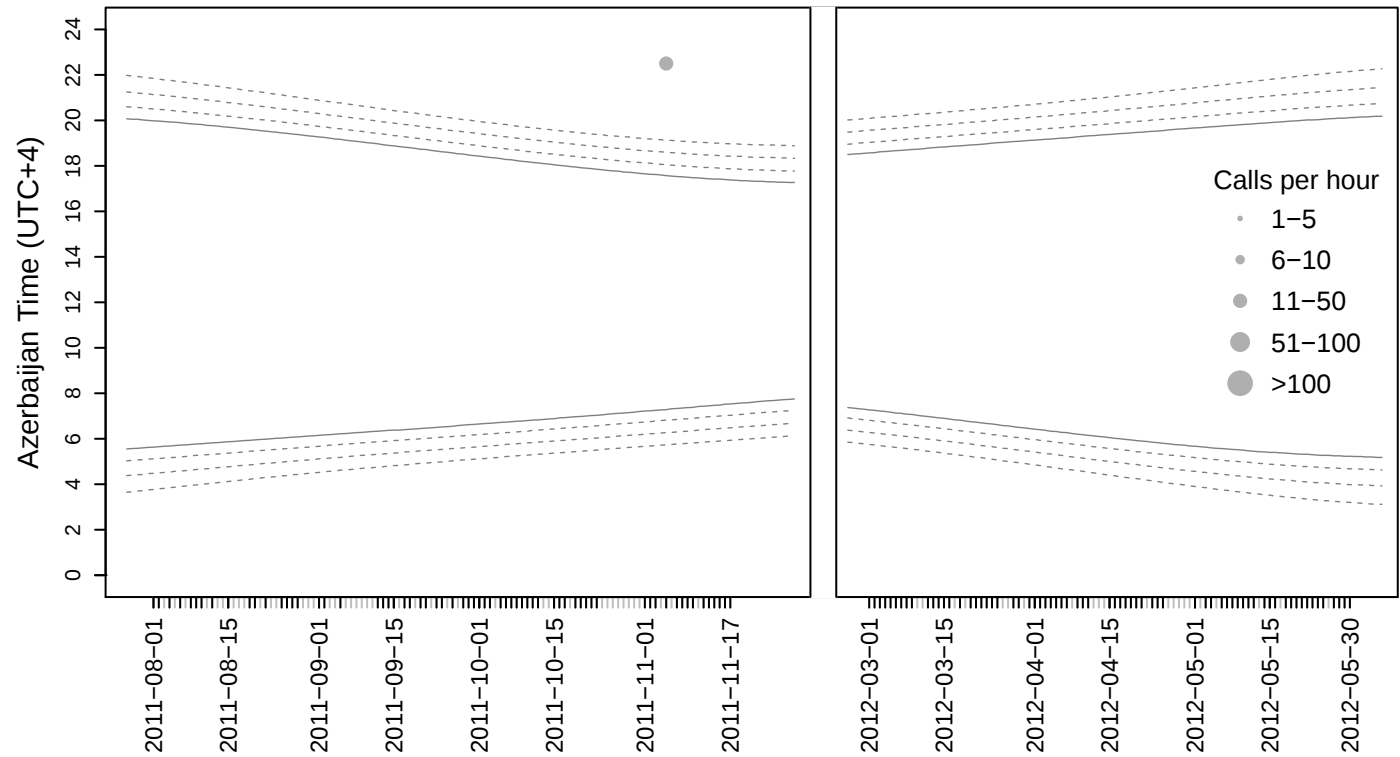
Garganey (*Spatula querquedula*)



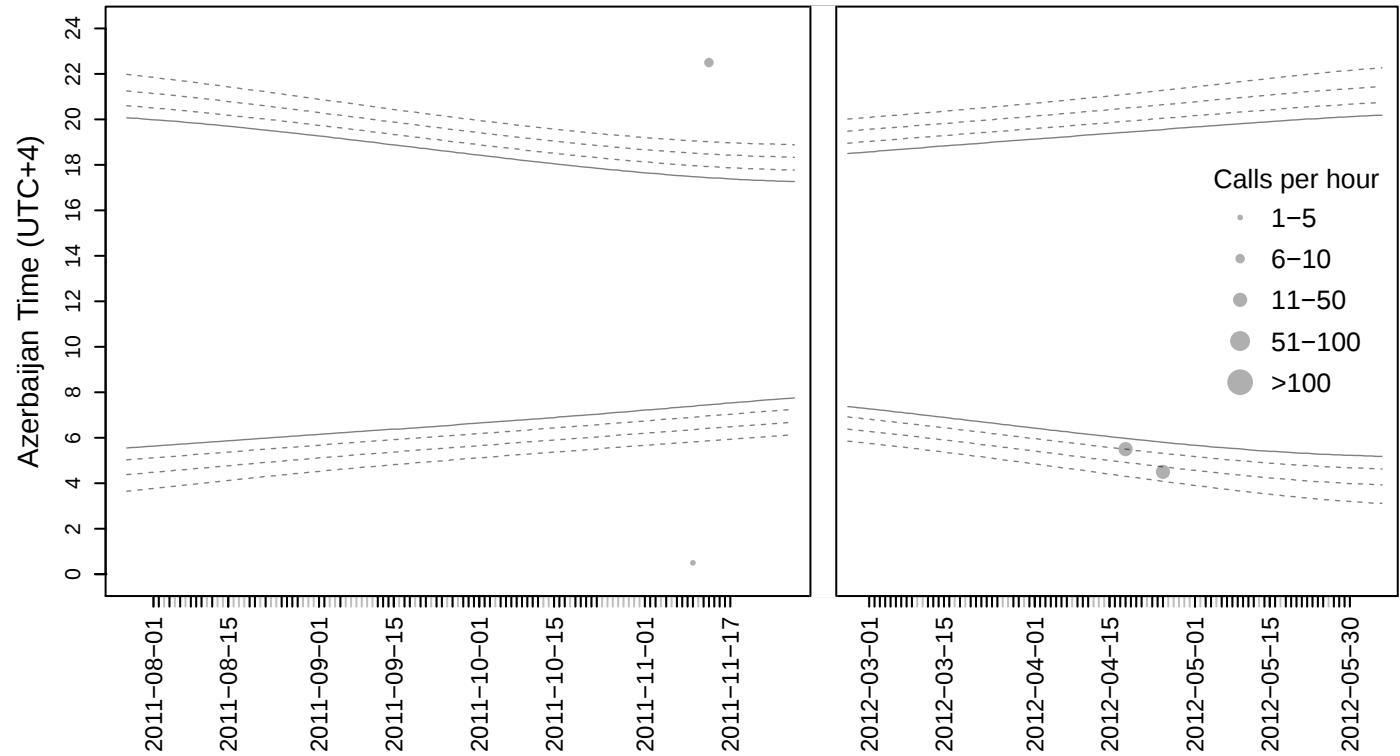
Gadwall (*Mareca strepera*)



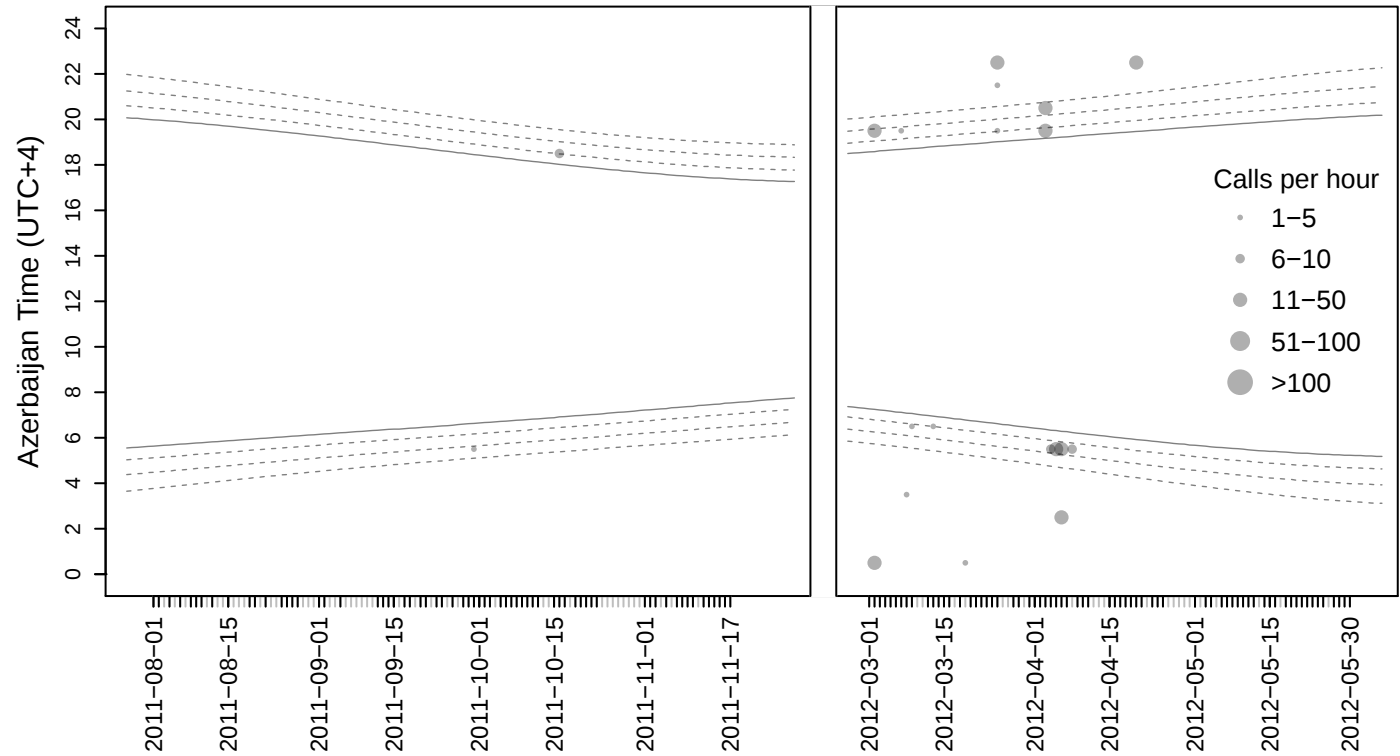
Eurasian Wigeon (*Mareca penelope*)



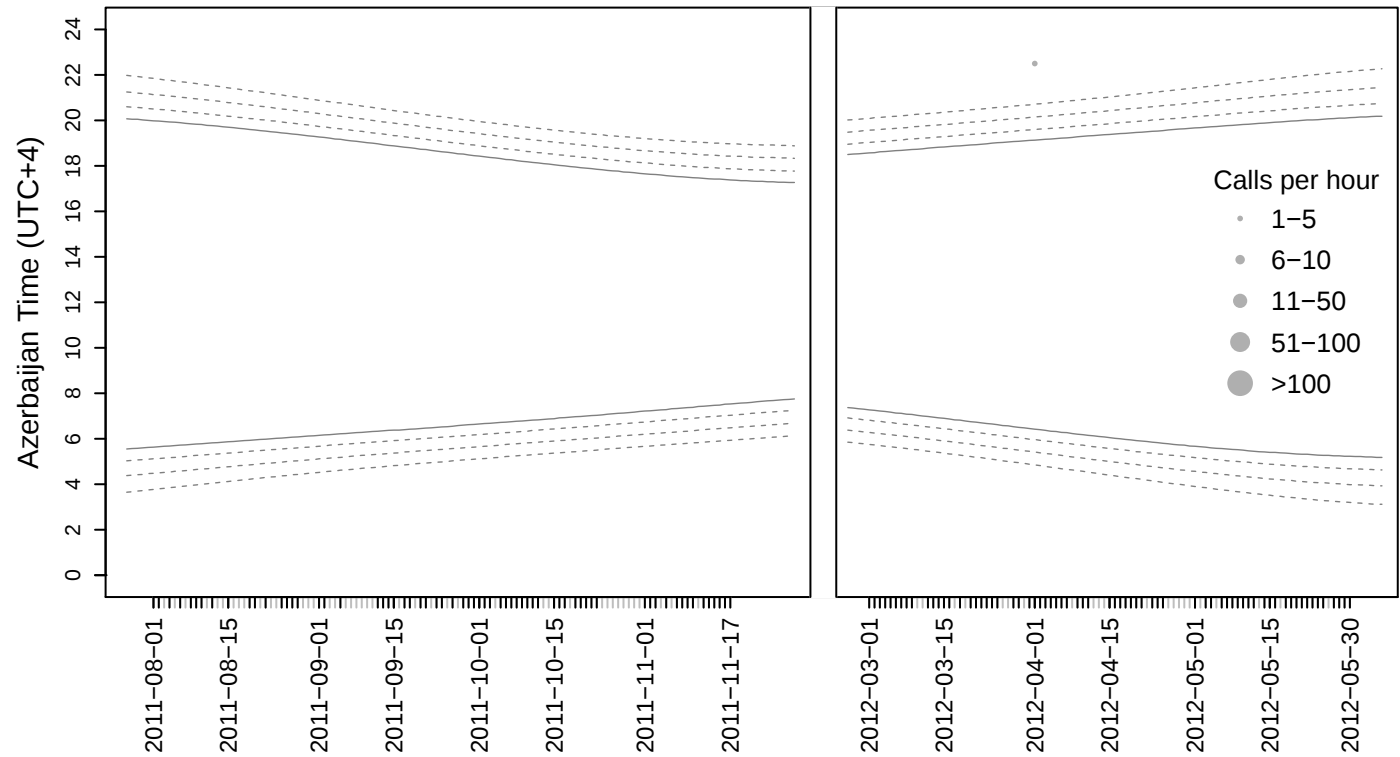
Mallard (*Anas platyrhynchos*)



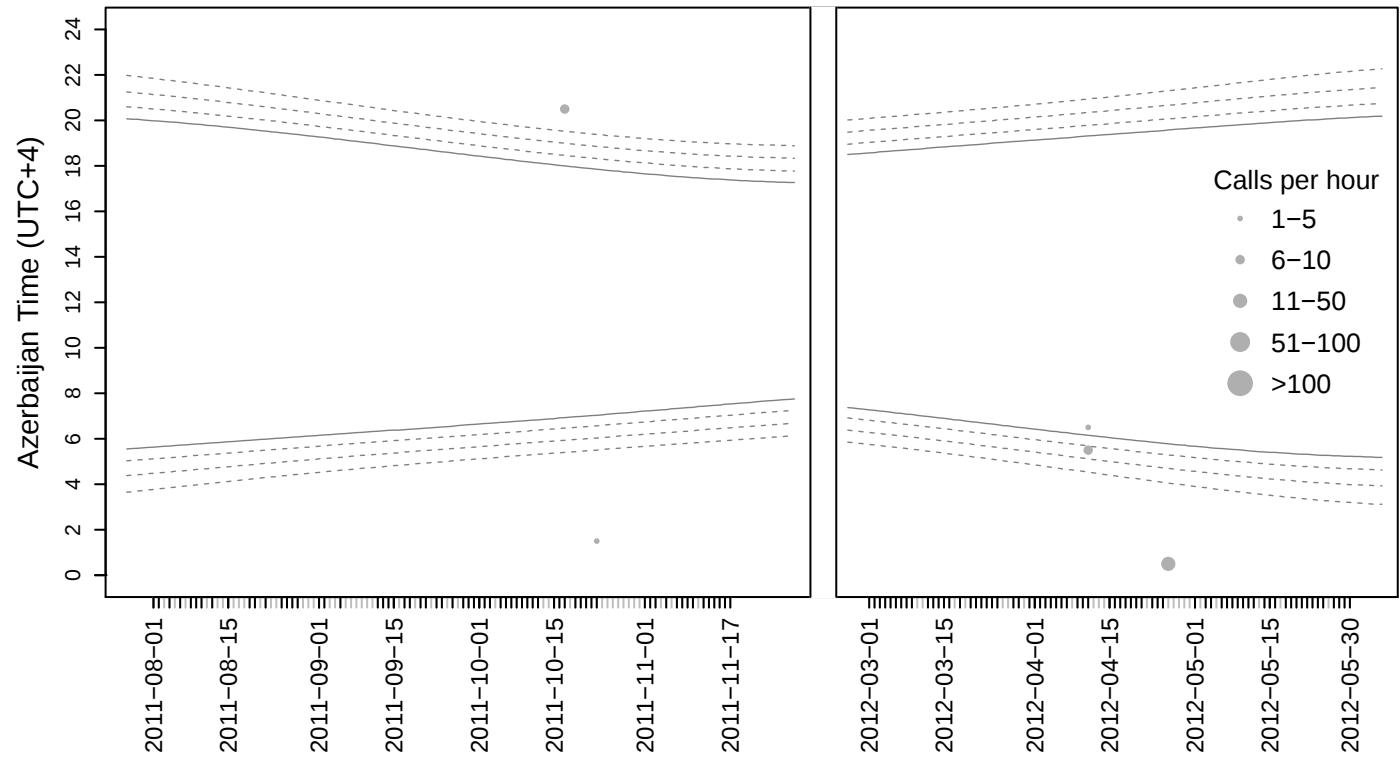
Common Teal (*Anas crecca*)



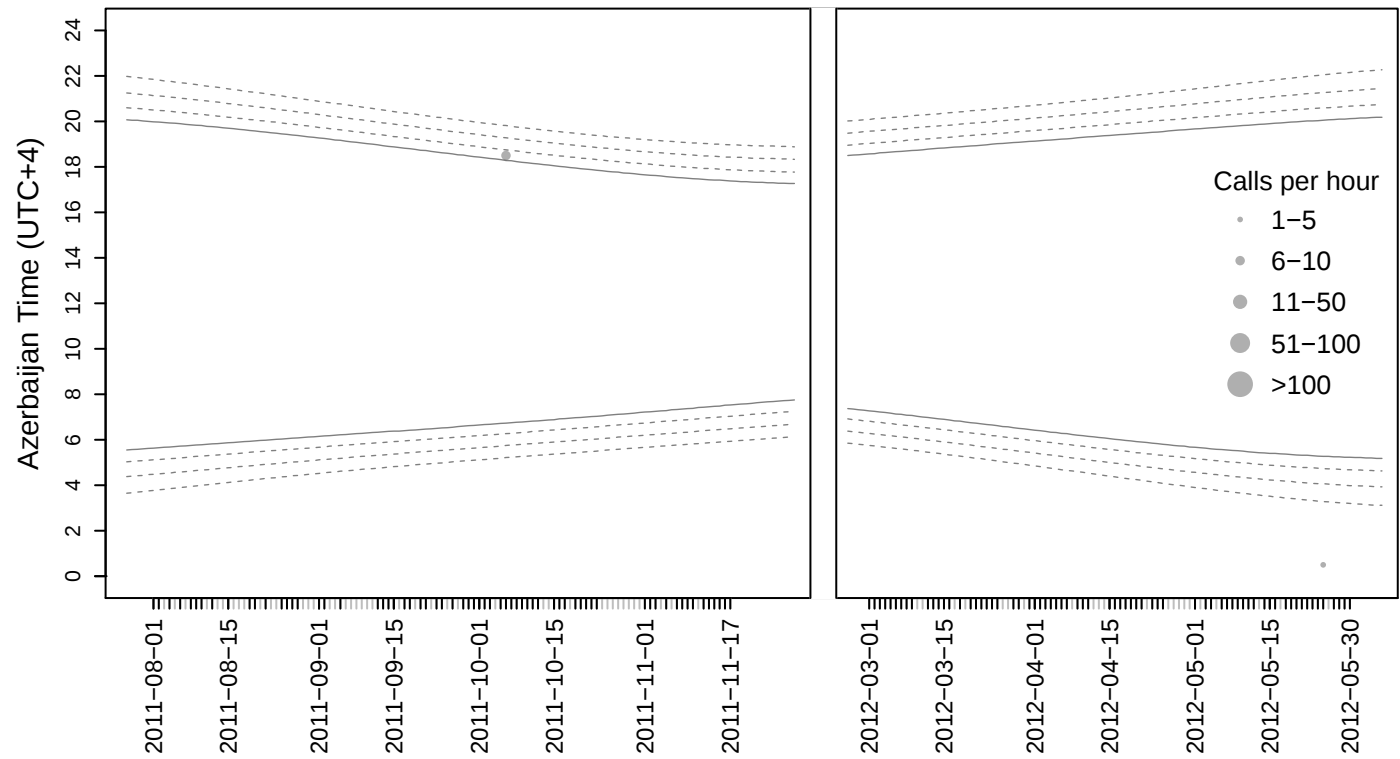
Little Grebe (*Tachybaptus ruficollis*)



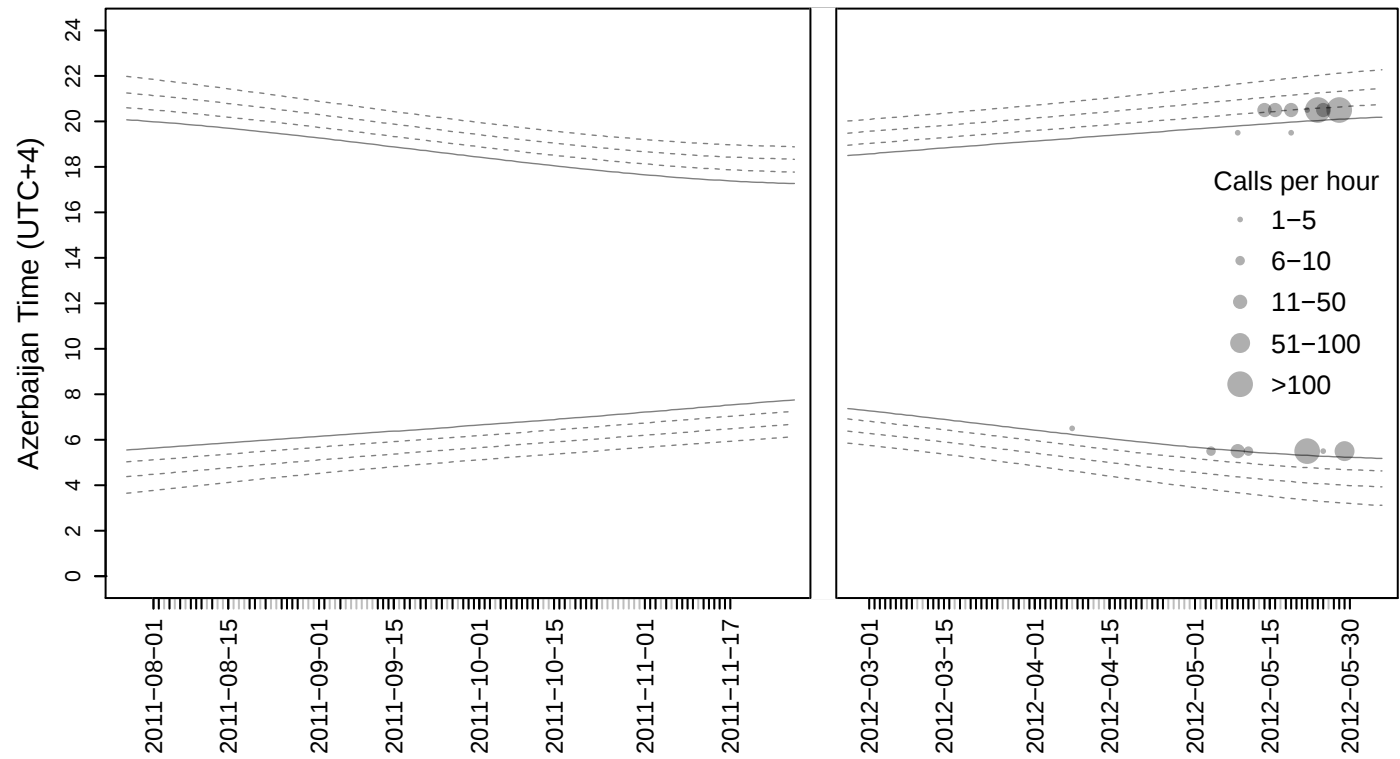
Greater Flamingo (*Phoenicopterus roseus*)



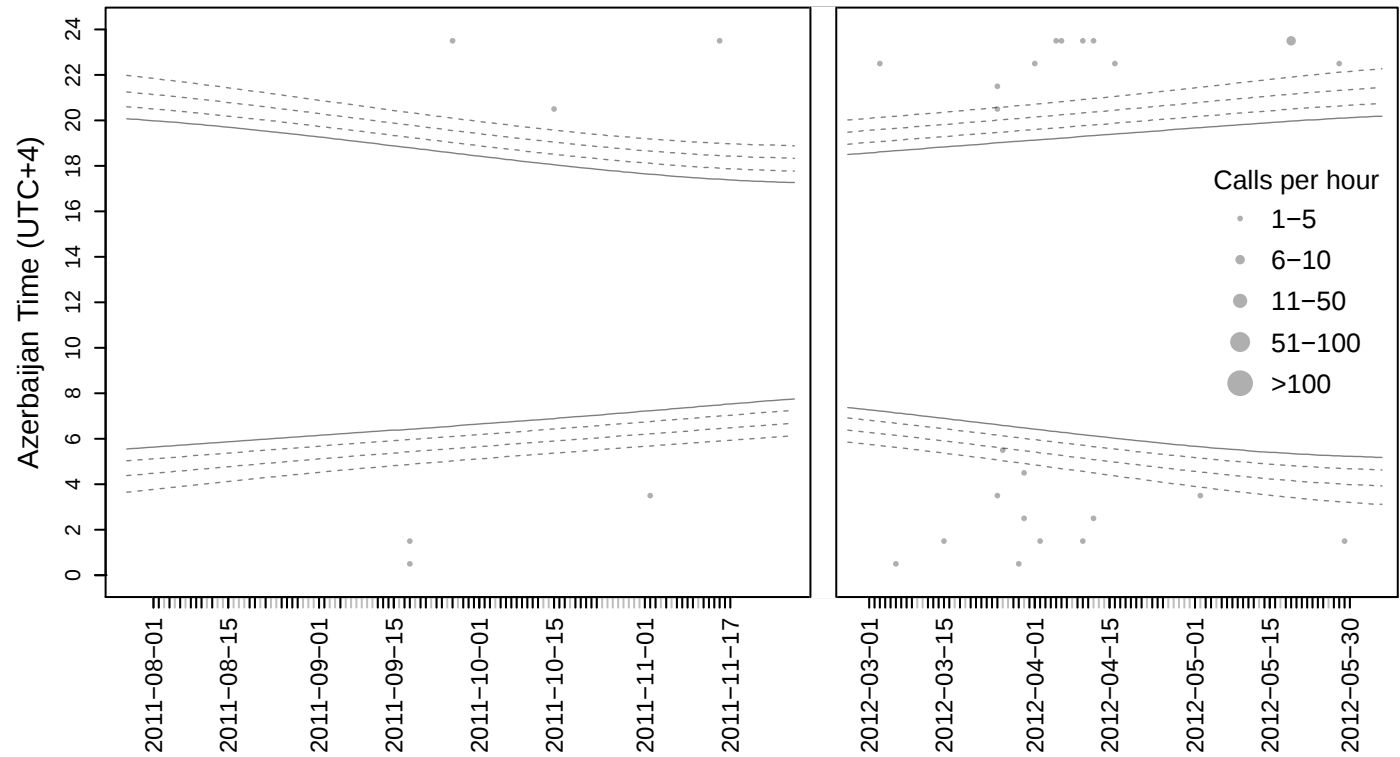
European Nightjar (*Caprimulgus europaeus*)



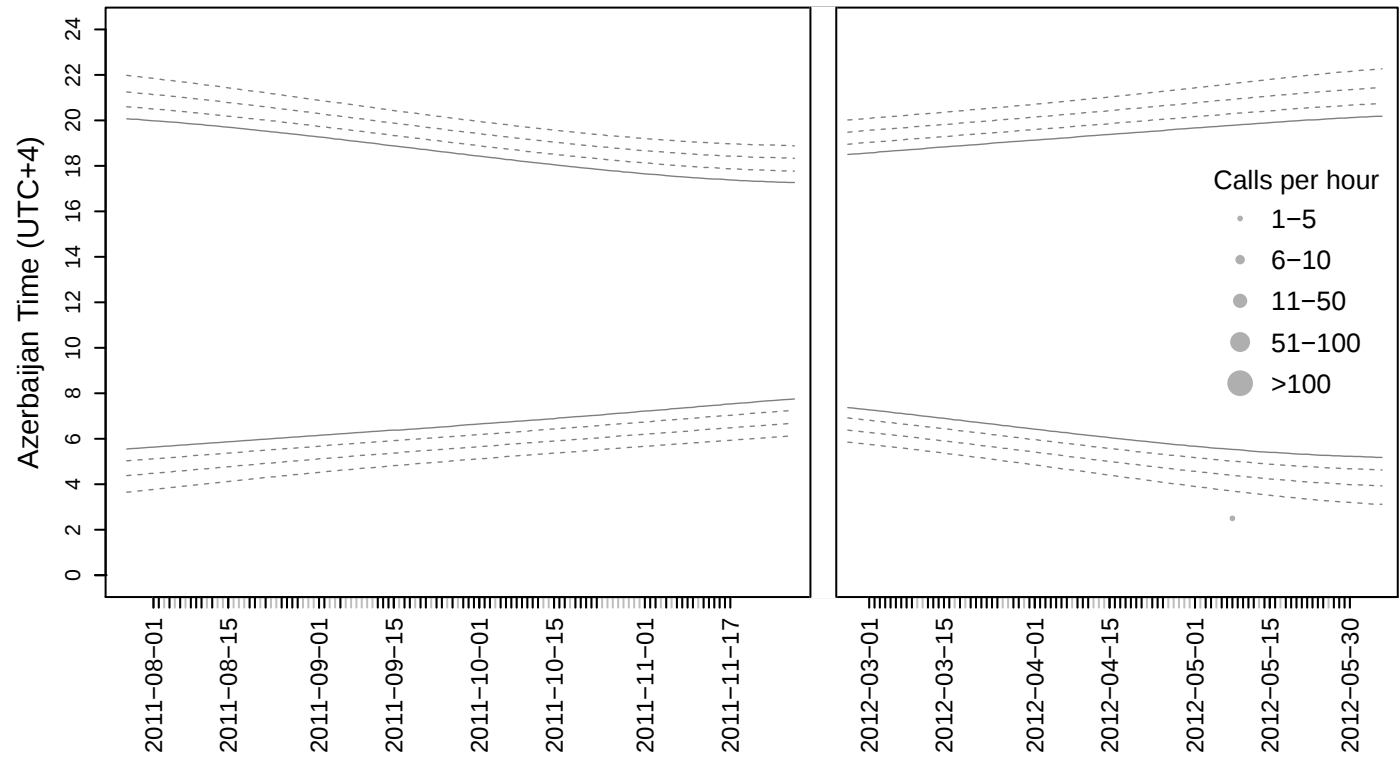
Common Swift (*Apus apus*)



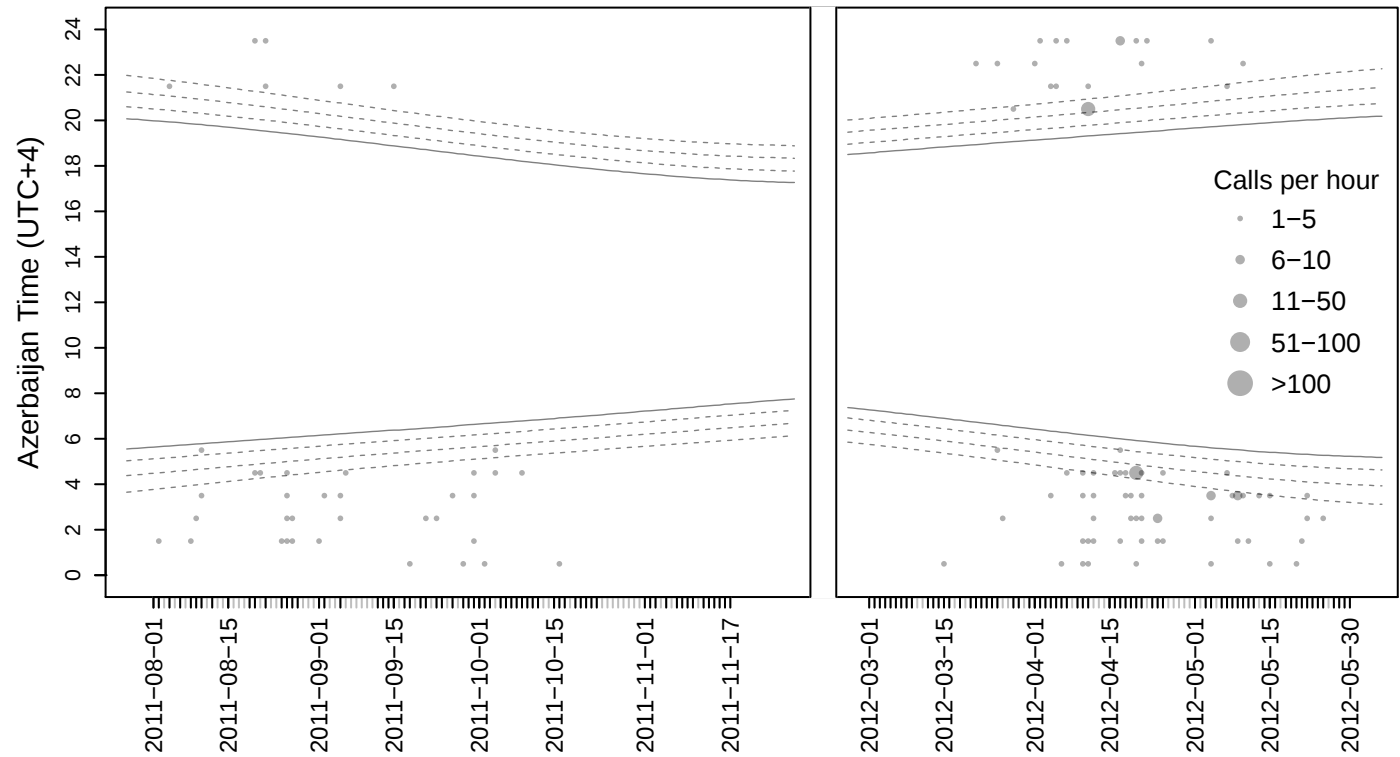
Water Rail (*Rallus aquaticus*)



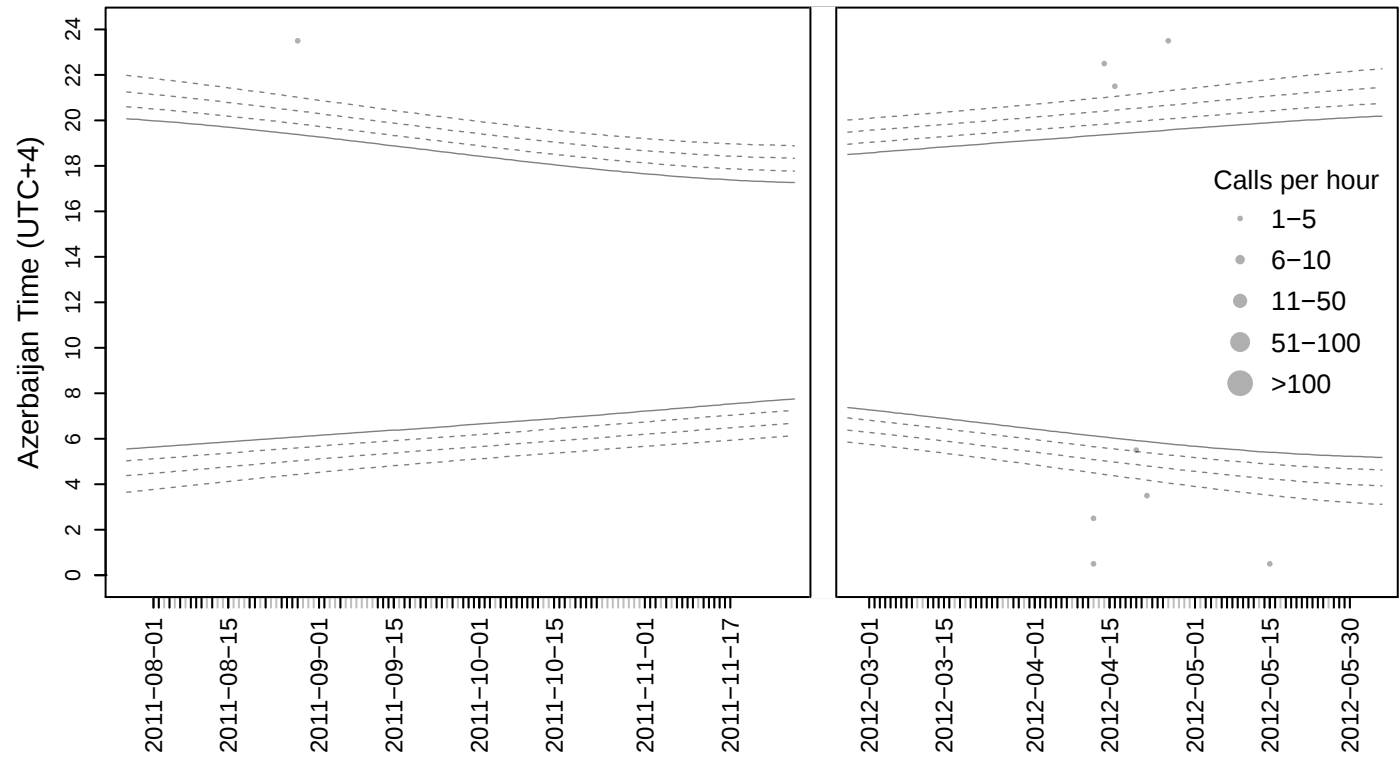
Corn Crake (*Crex crex*)



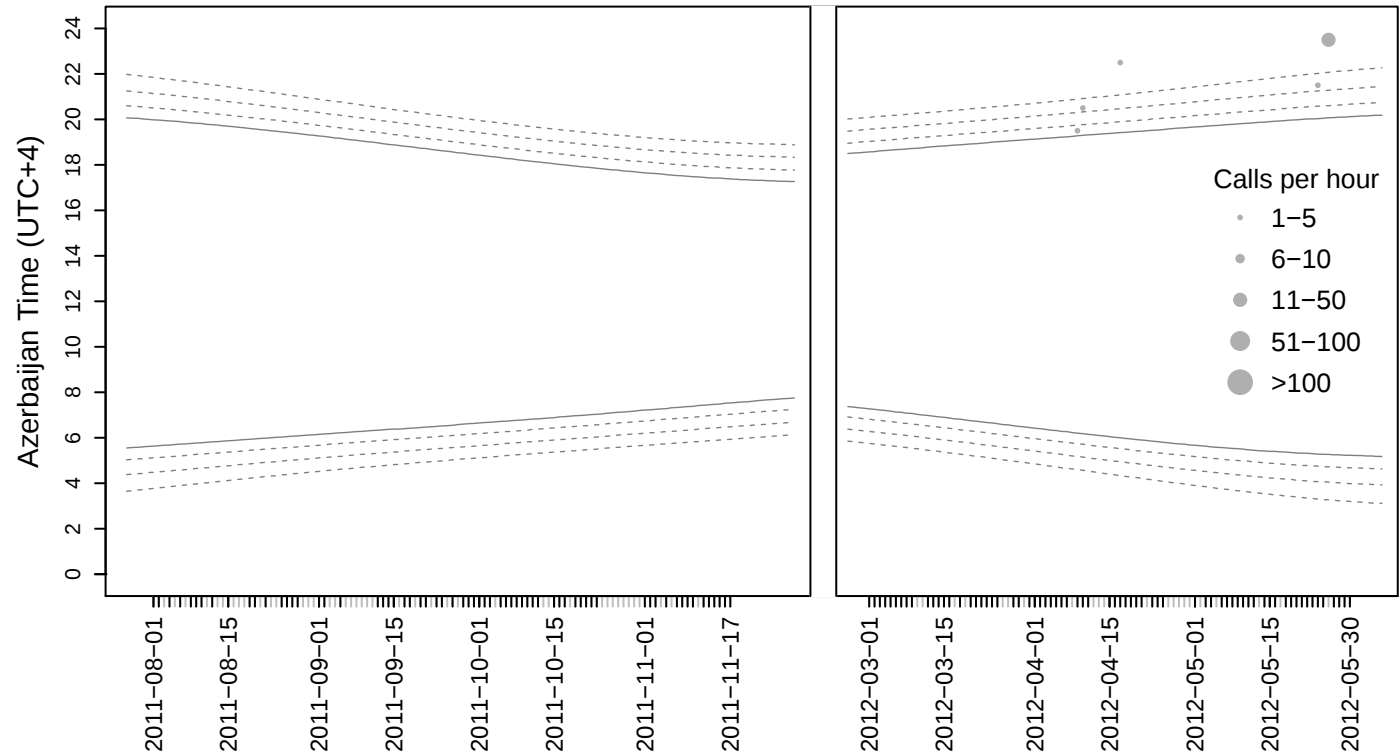
Spotted Crake (*Porzana porzana*)



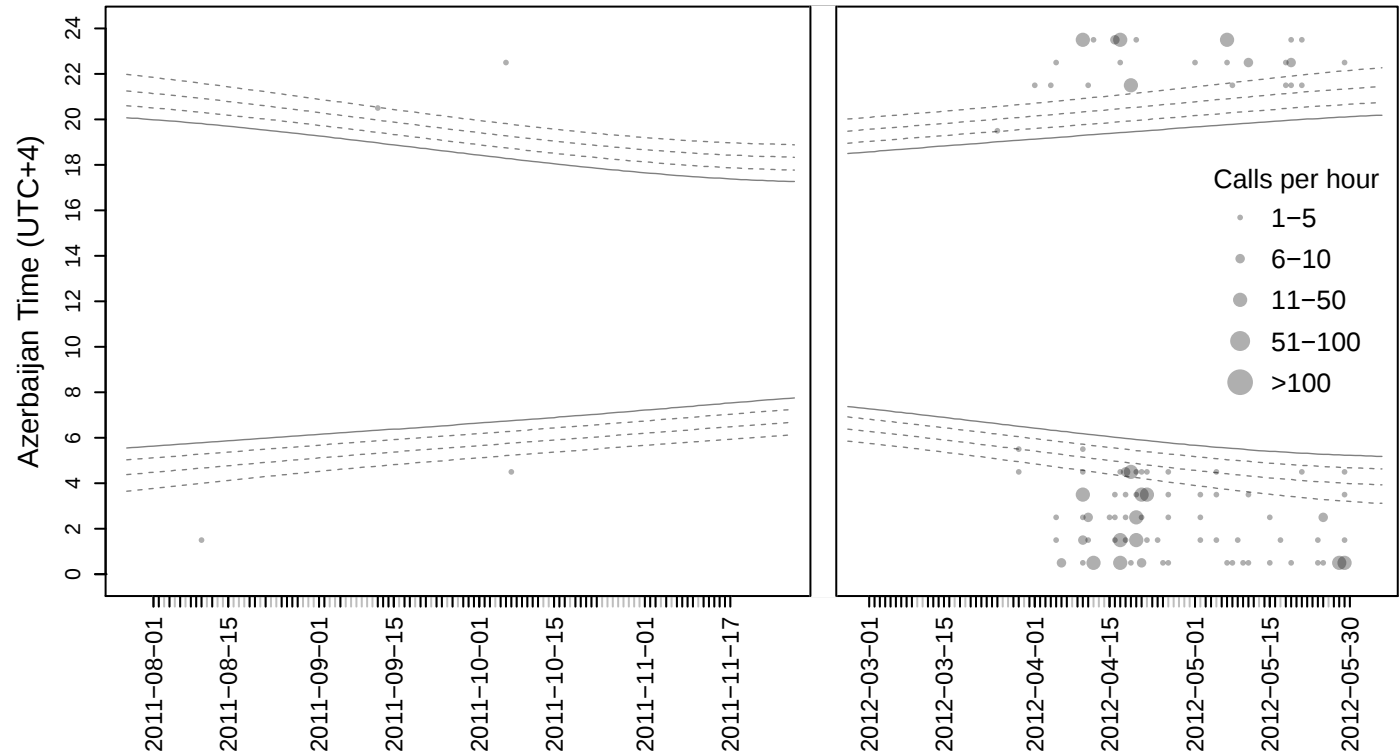
Baillon's Crake (*Zapornia pusilla*)



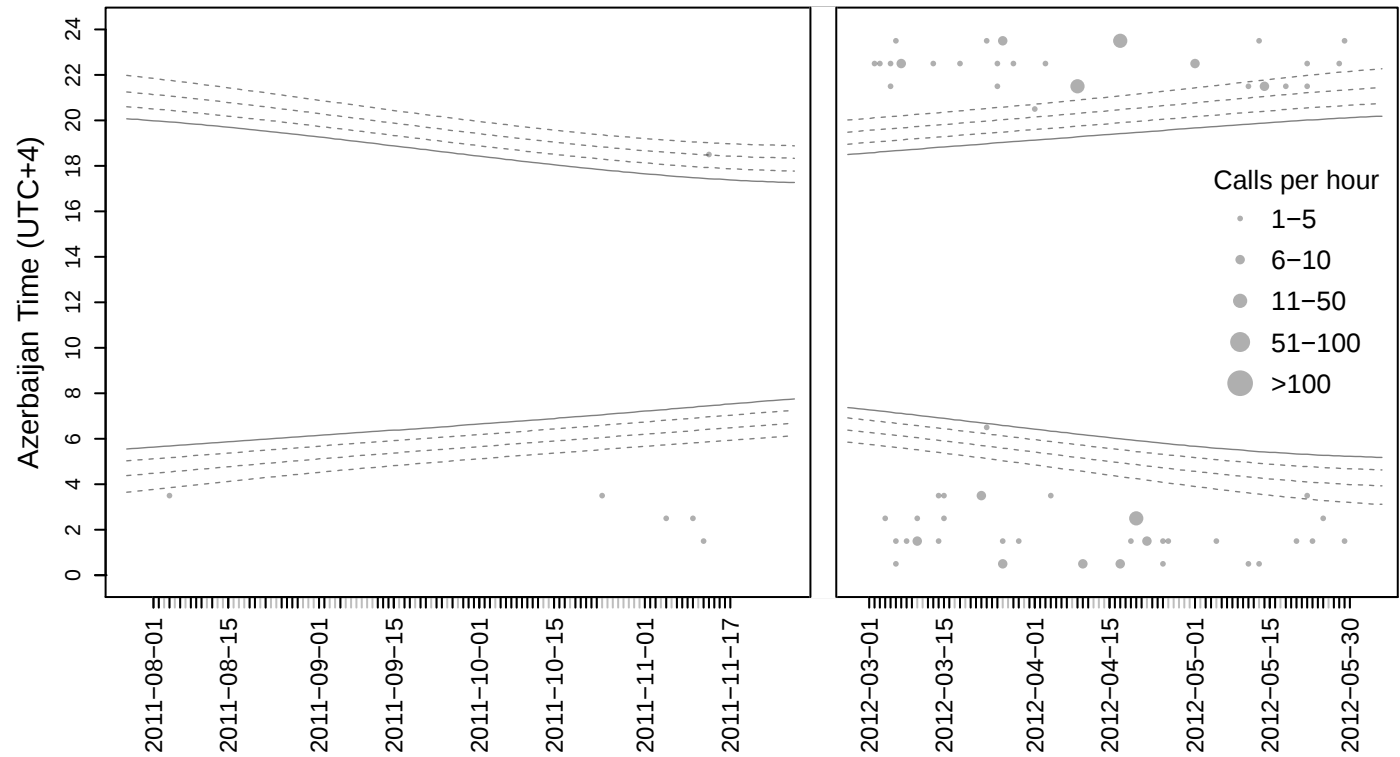
Purple Swampphen (*Porphyrio porphyrio*)



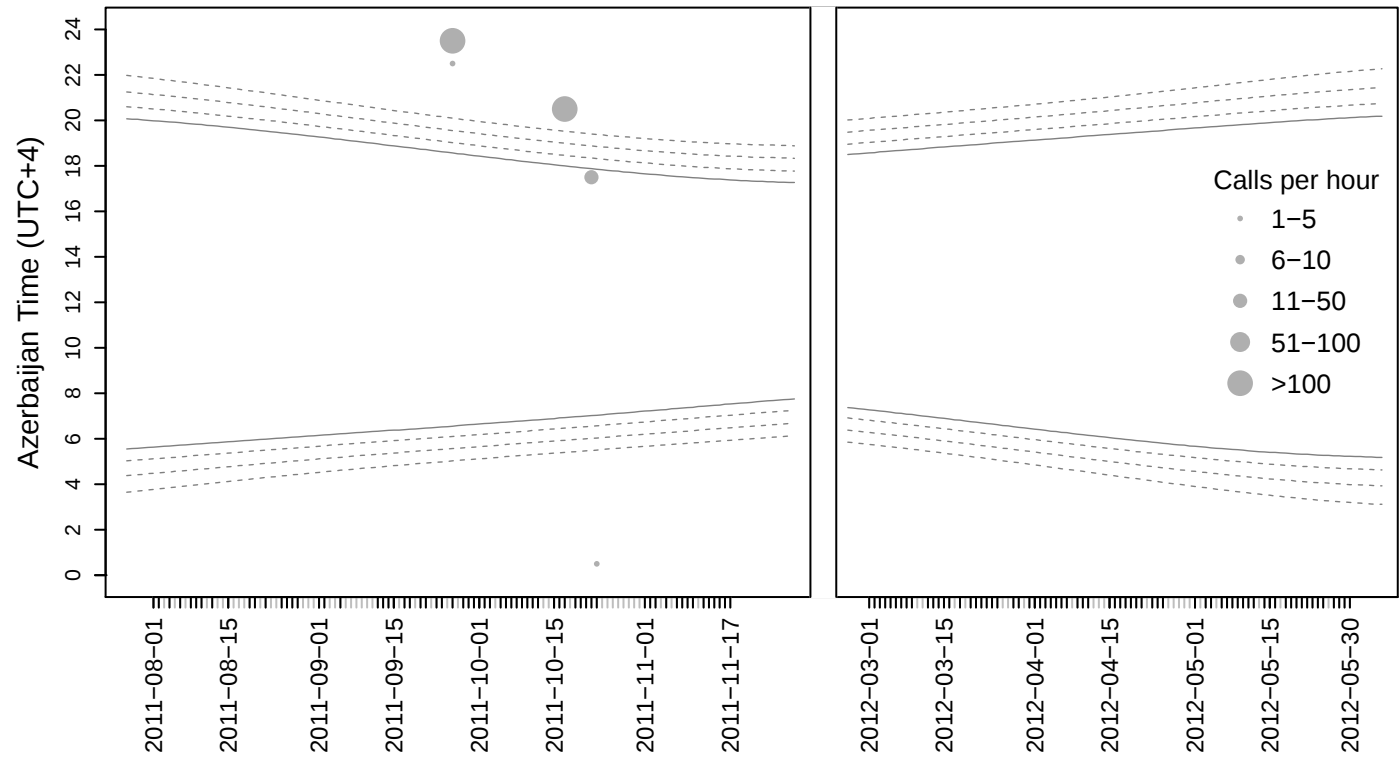
Common Moorhen (*Gallinula chloropus*)



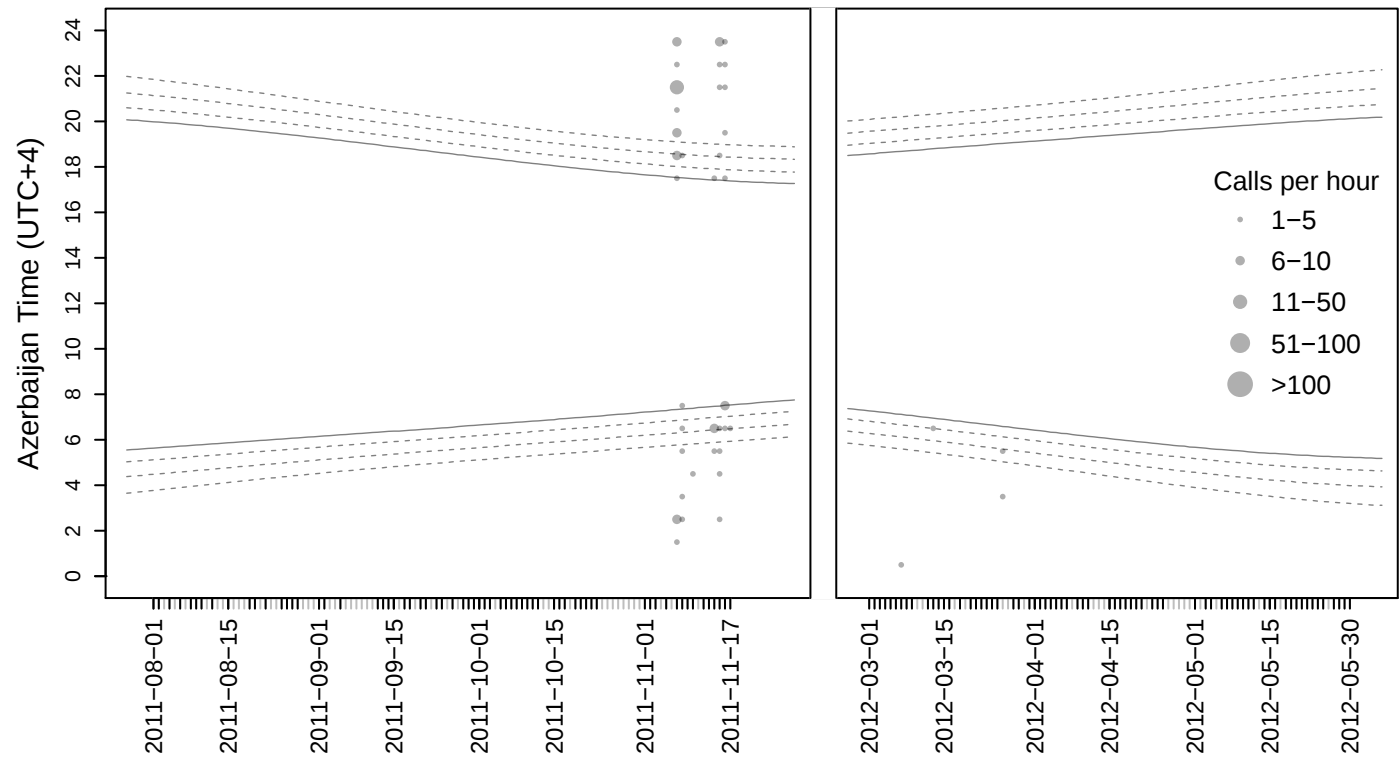
Common Coot (*Fulica atra*)



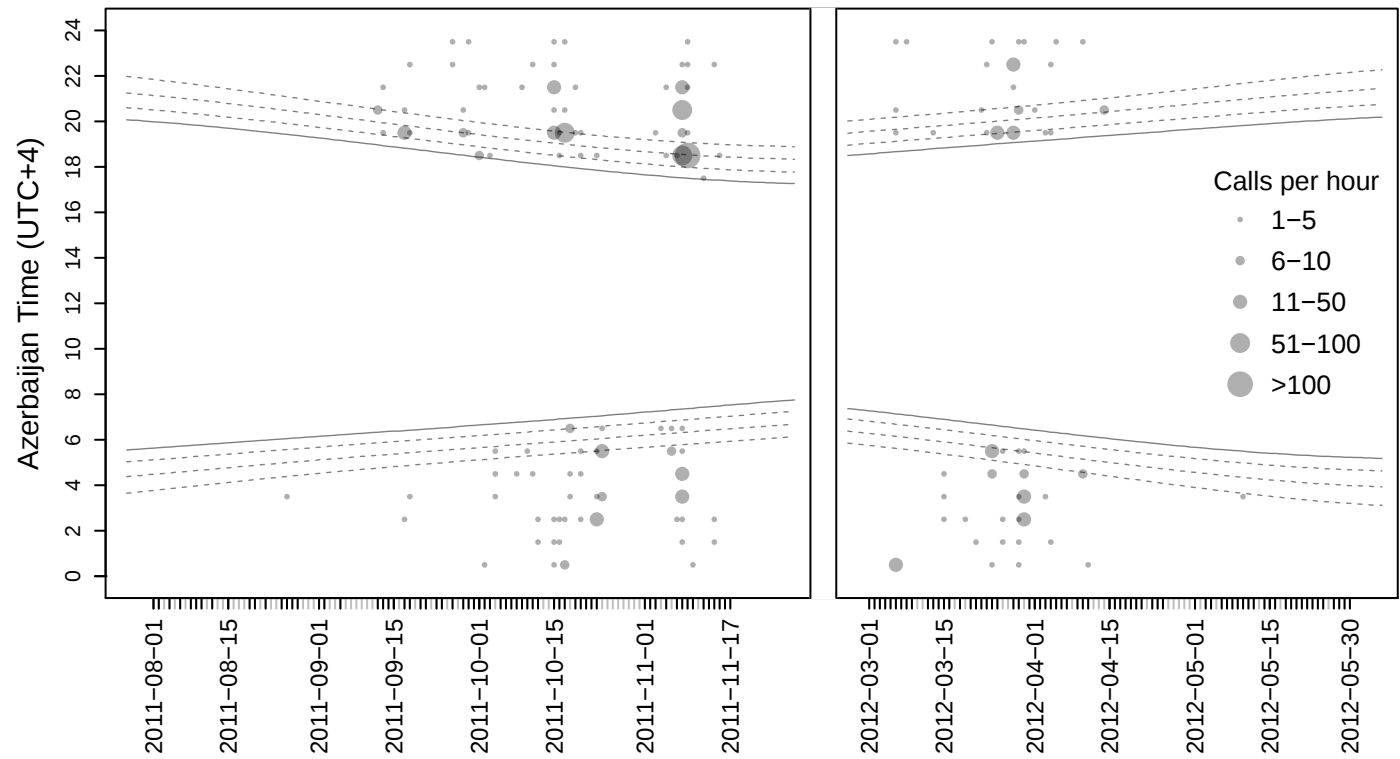
Common Crane (*Grus grus*)



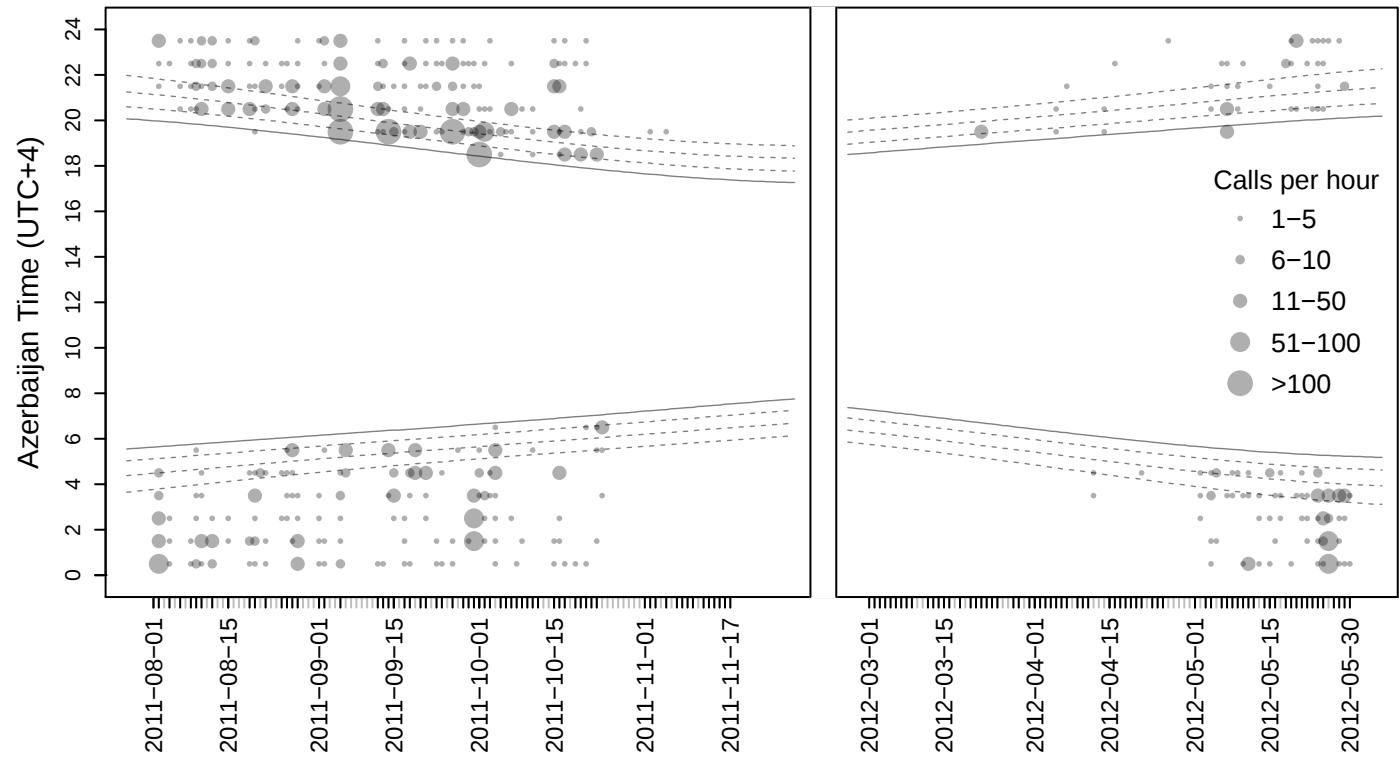
Little Bustard (*Tetrax tetrax*)



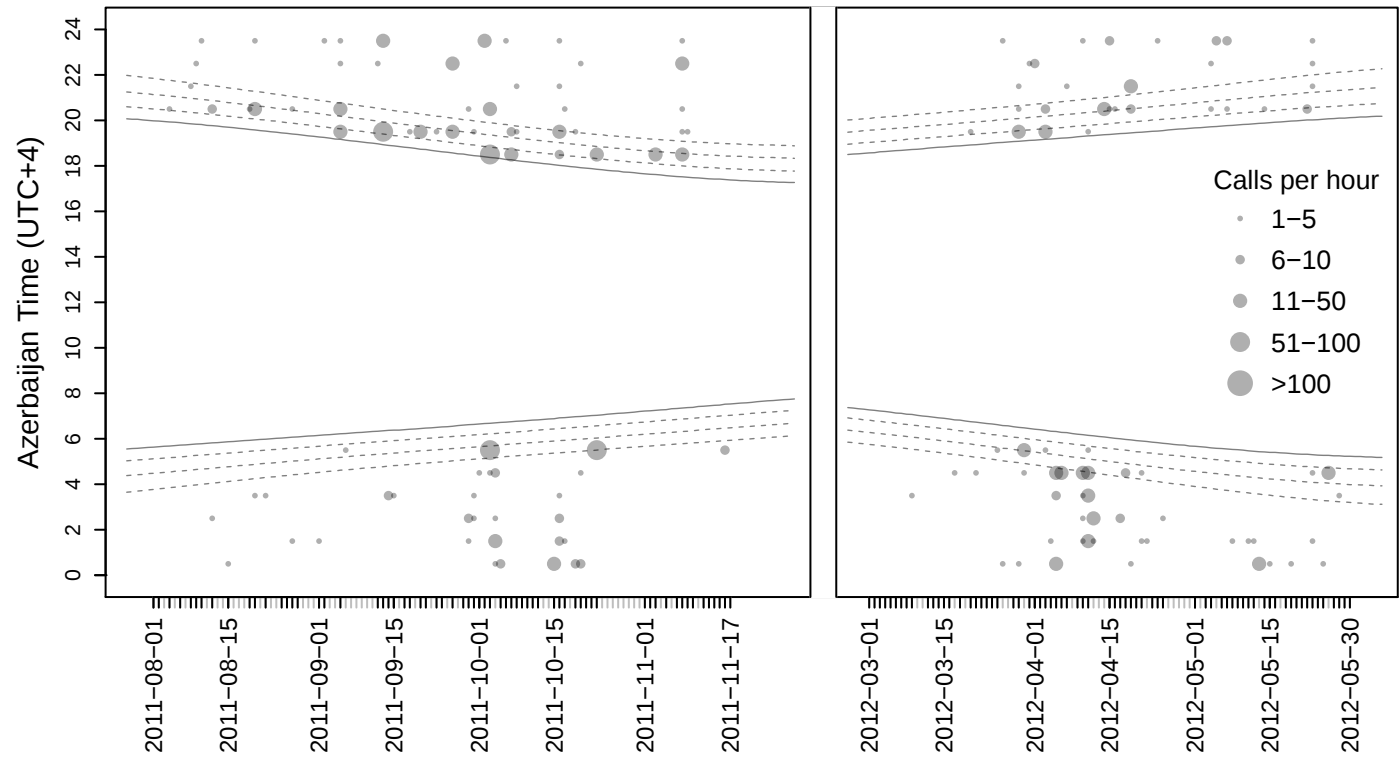
Great Bittern (*Botaurus stellaris*)



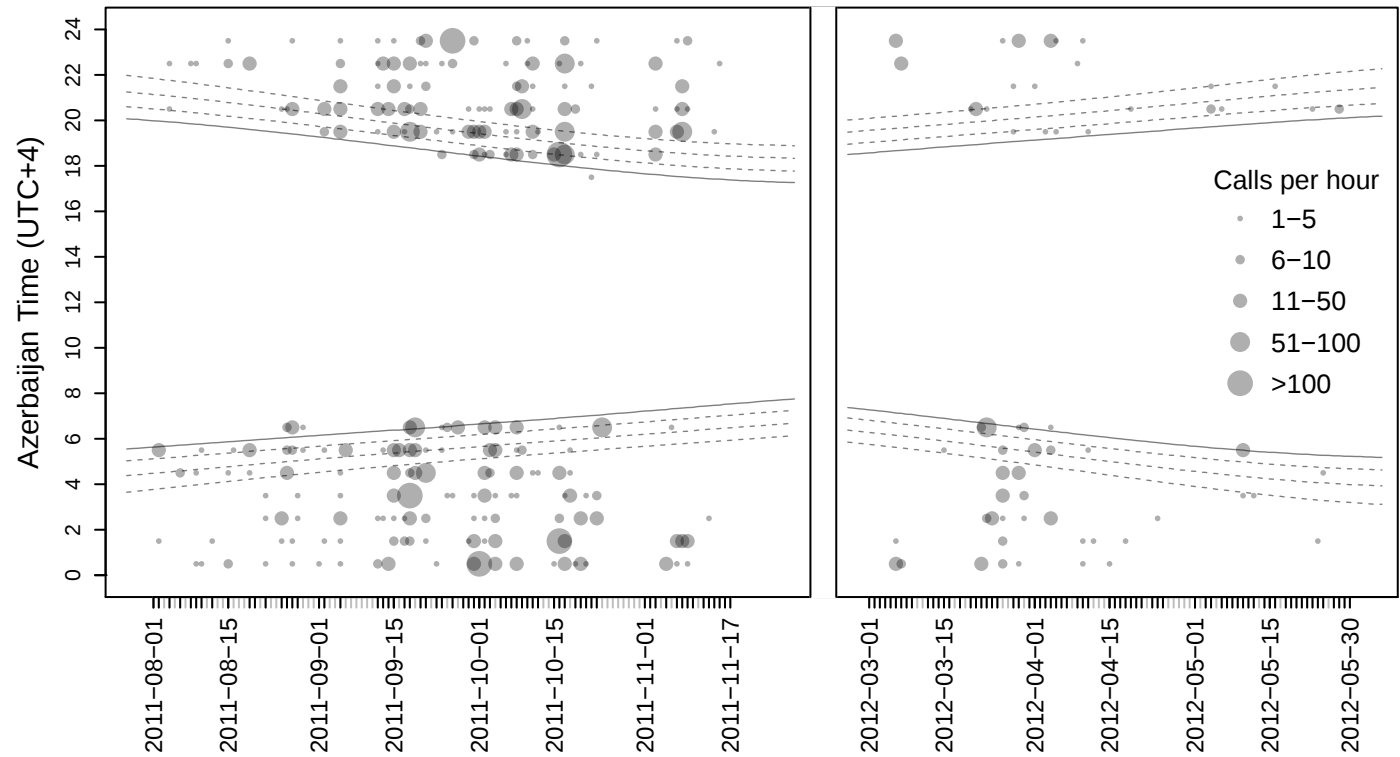
Little Bittern (*Ixobrychus minutus*)



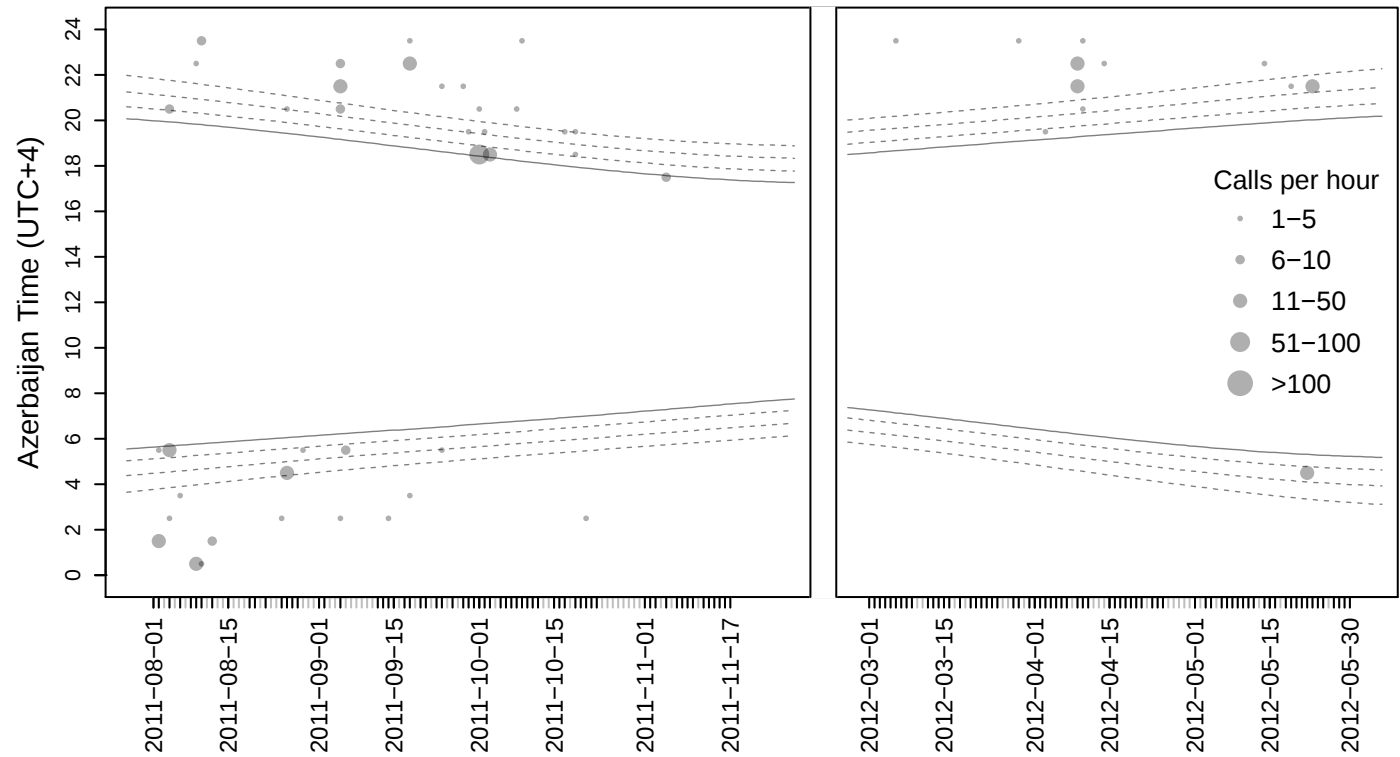
Black-crowned Night Heron (*Nycticorax nycticorax*)



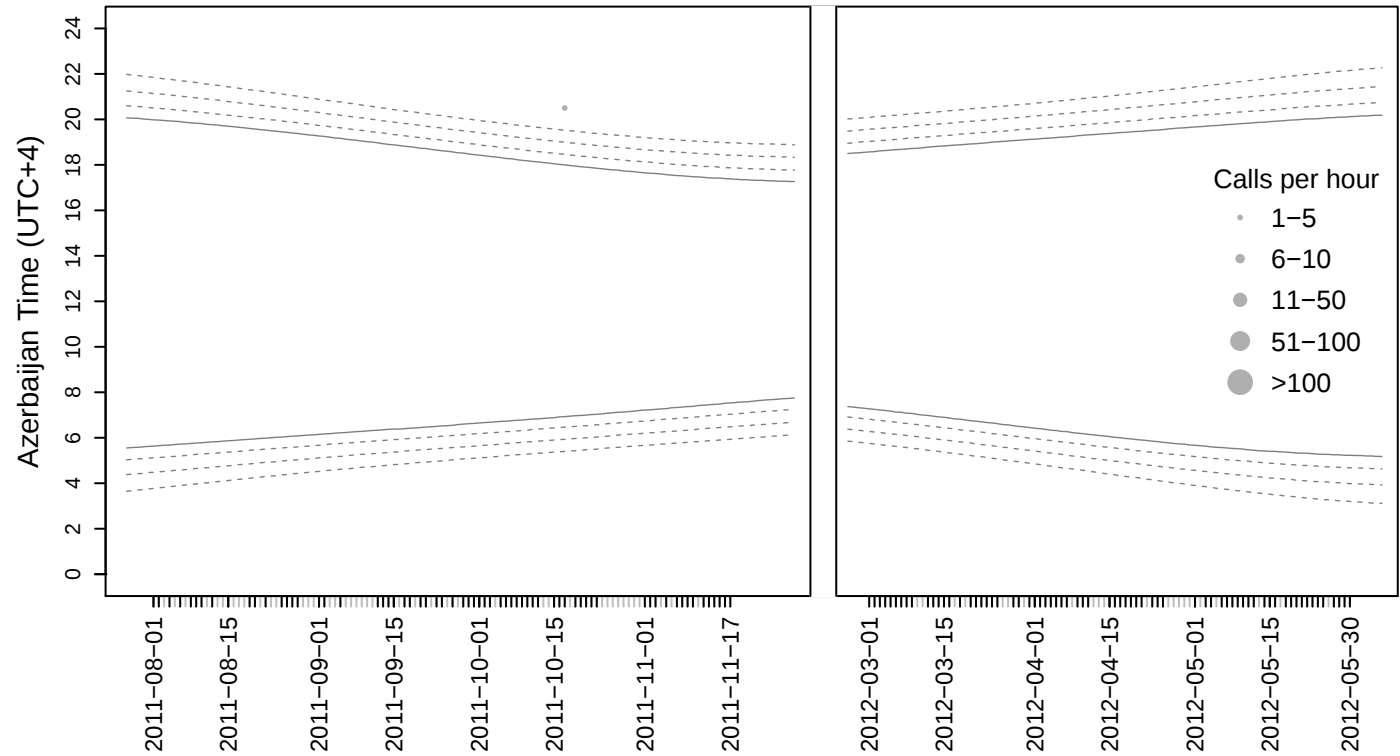
Grey Heron (*Ardea cinerea*)



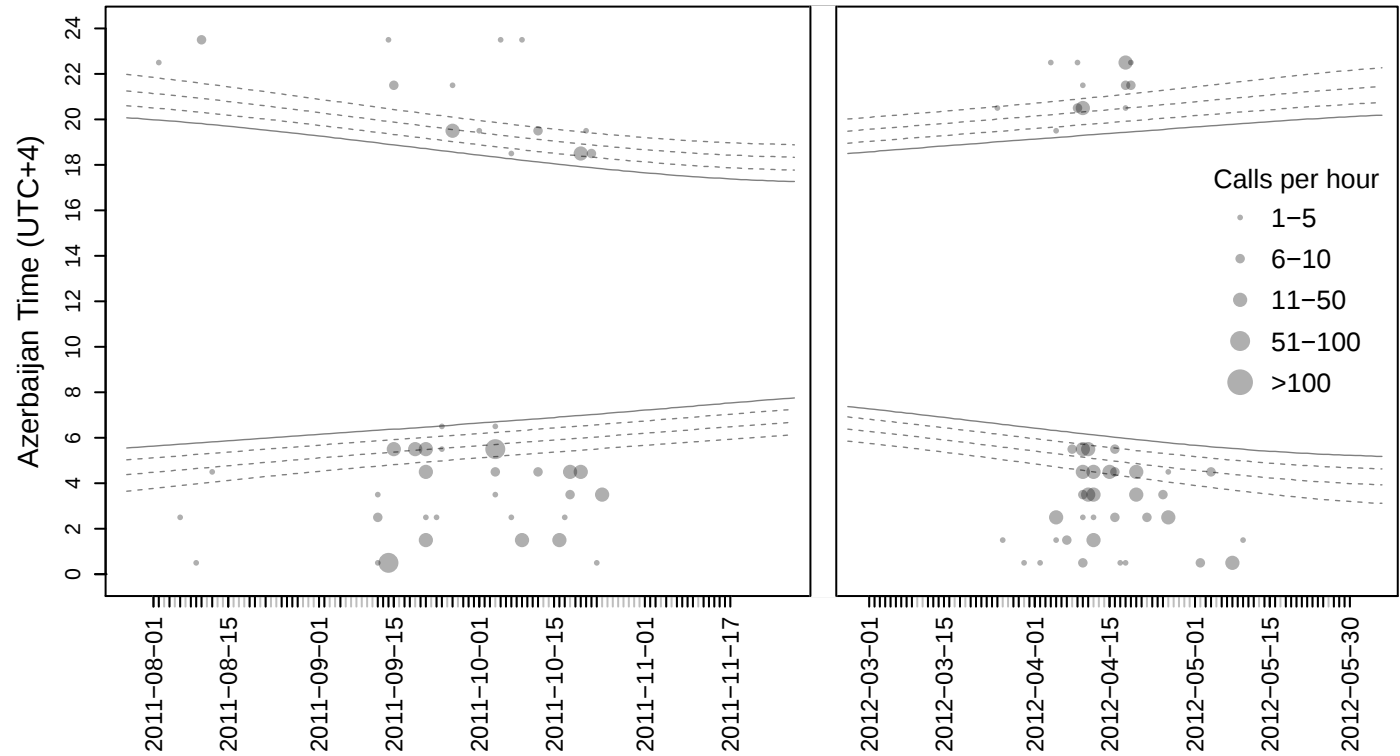
Purple Heron (*Ardea purpurea*)



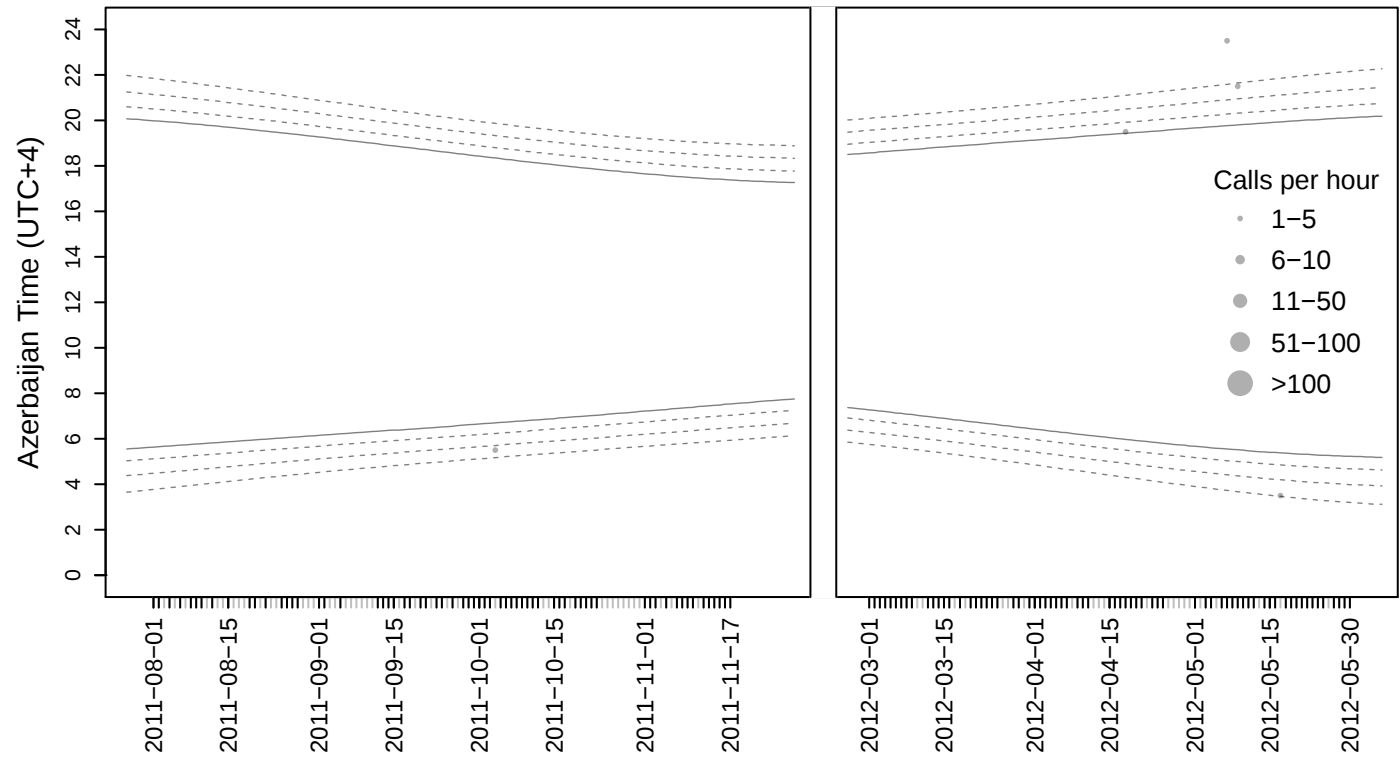
Little Egret (*Egretta garzetta*)



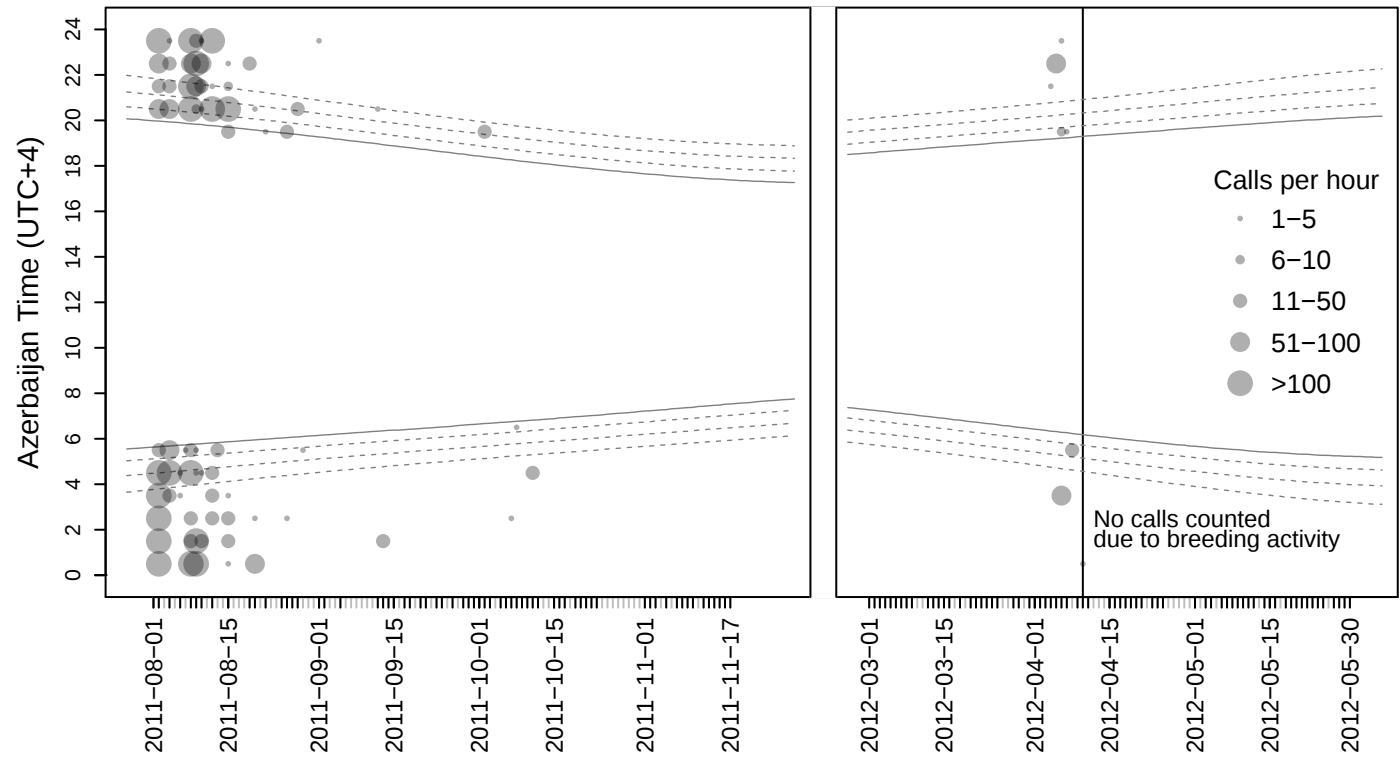
Eurasian Thick-knee (*Burhinus oedicnemus*)



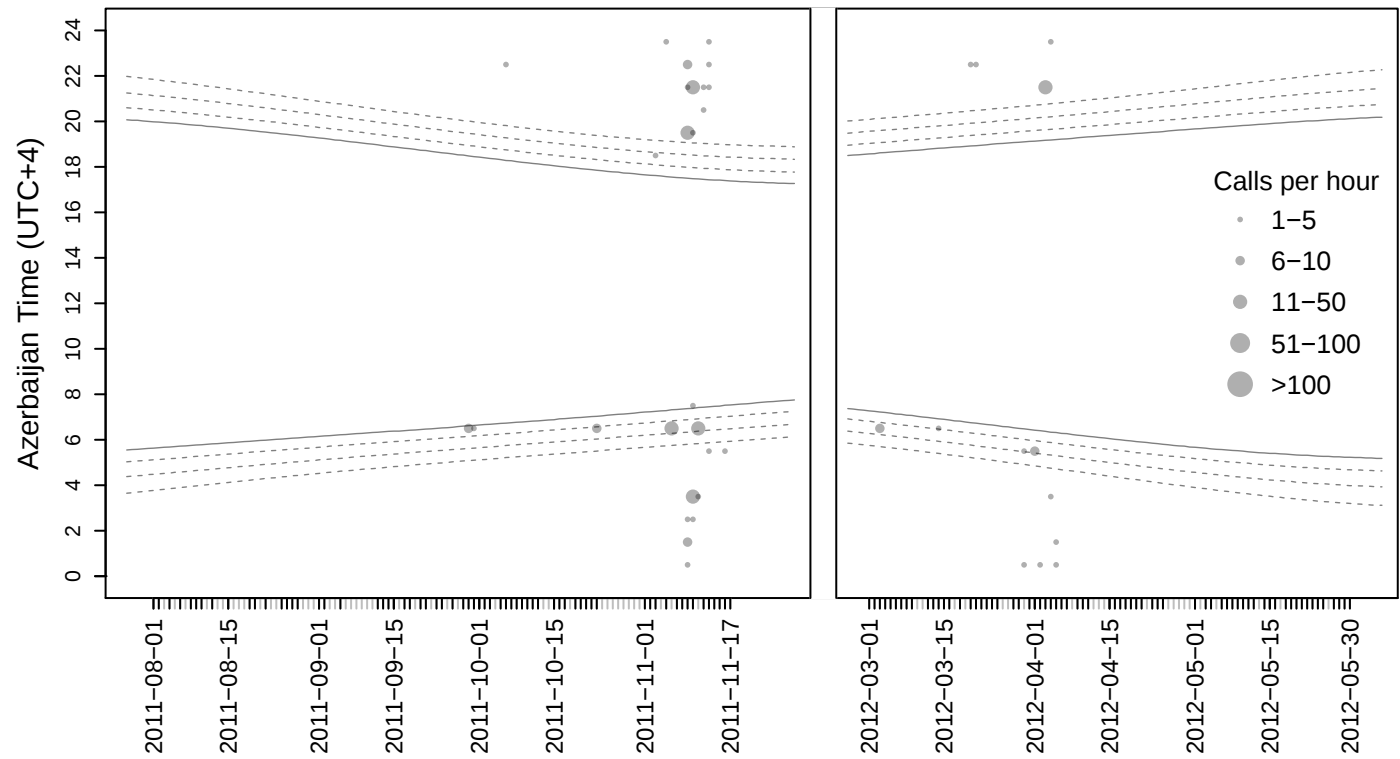
Eurasian Oystercatcher (*Haematopus ostralegus*)



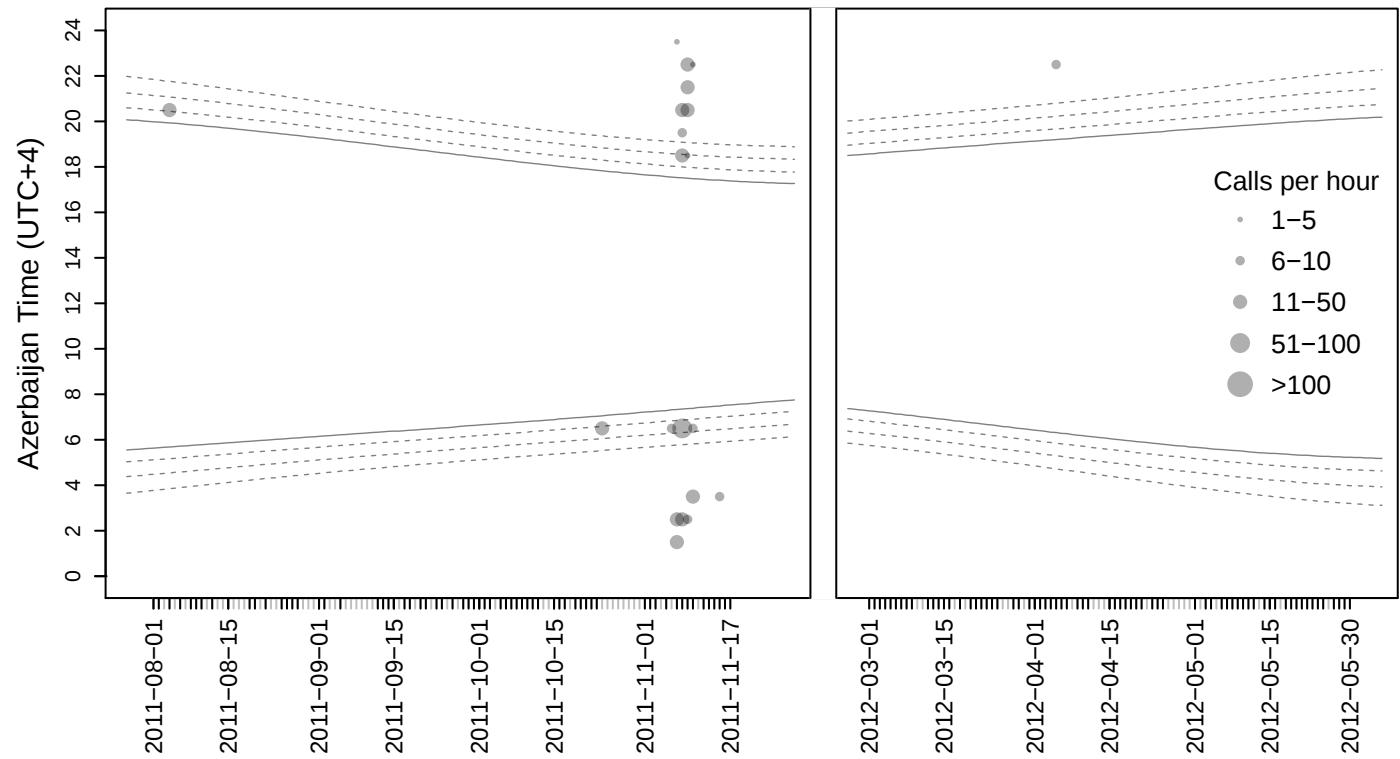
Black-winged Stilt (*Himantopus himantopus*)



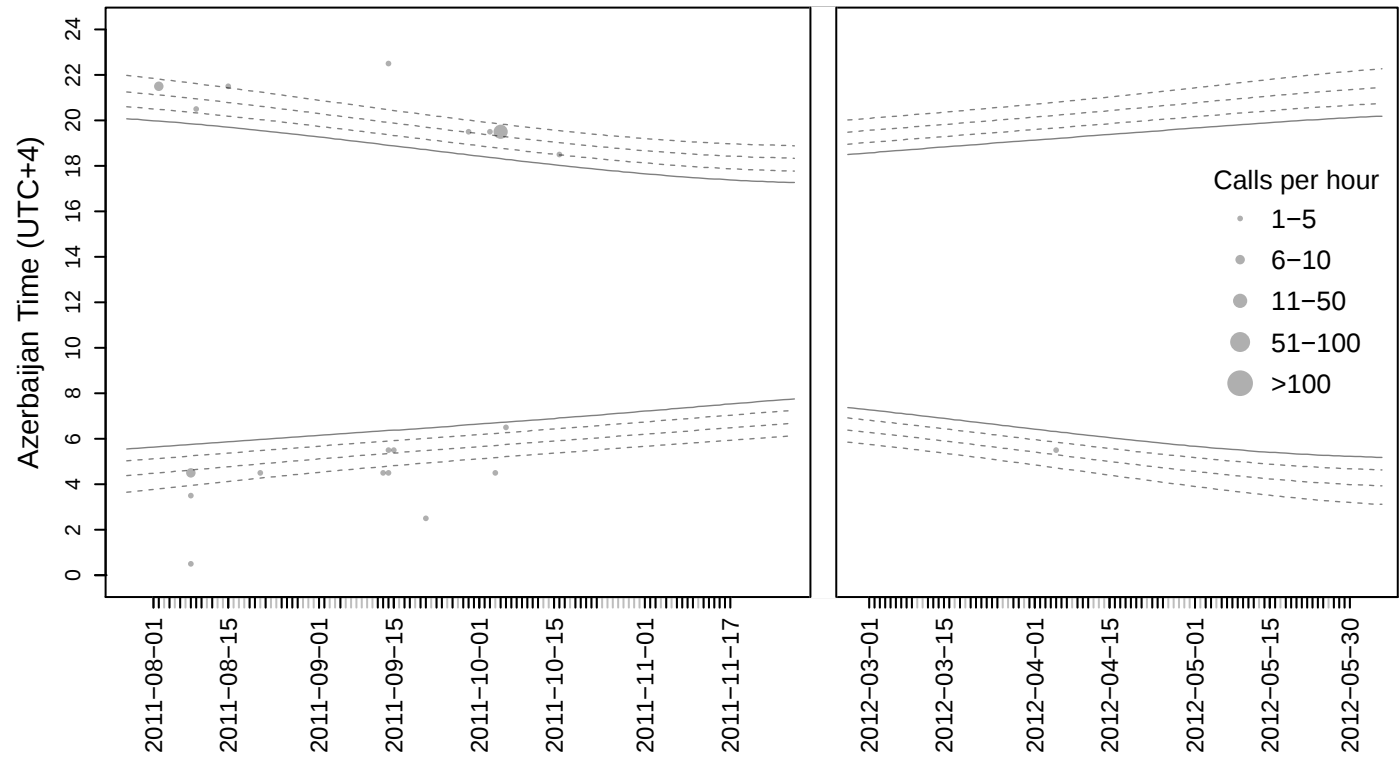
Eurasian Golden Plover (*Pluvialis apricaria*)



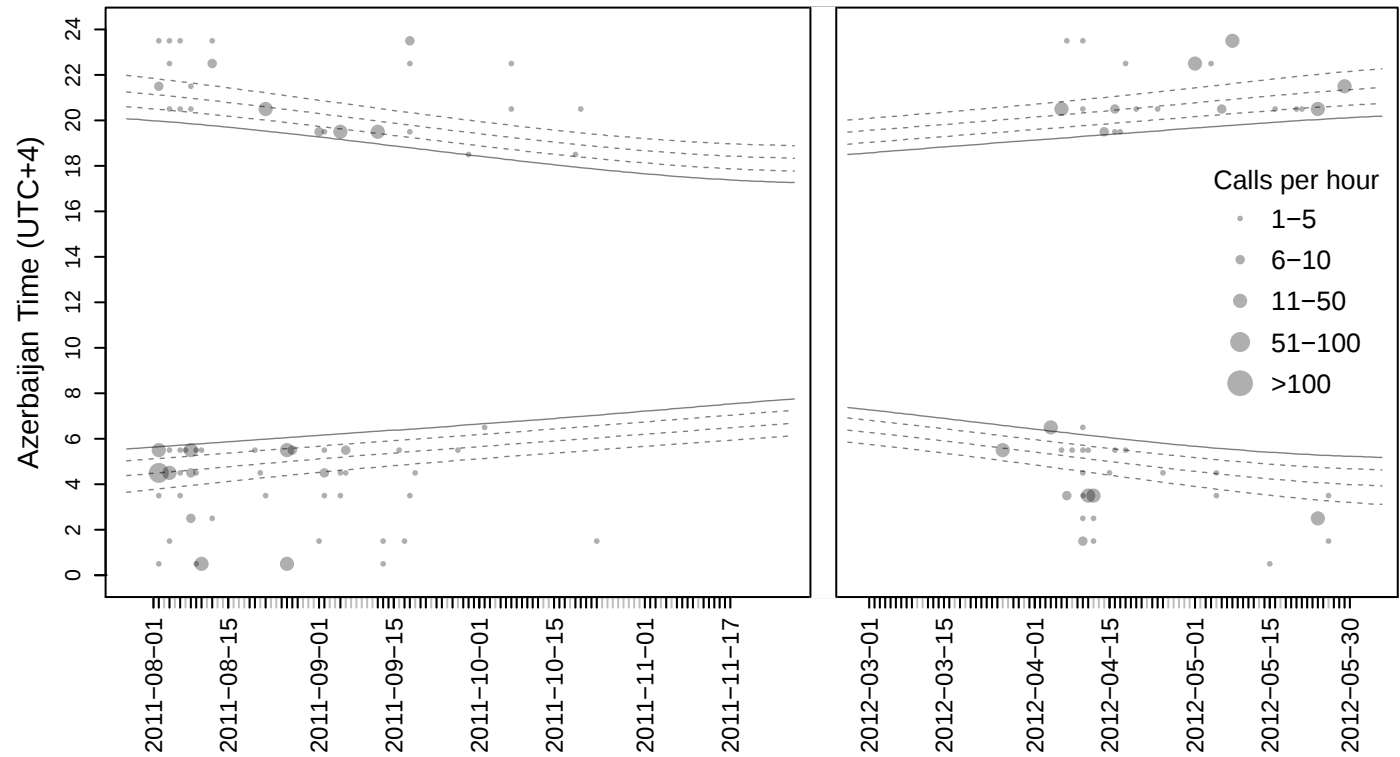
Eurasian Dotterel (*Eudromias morinellus*)



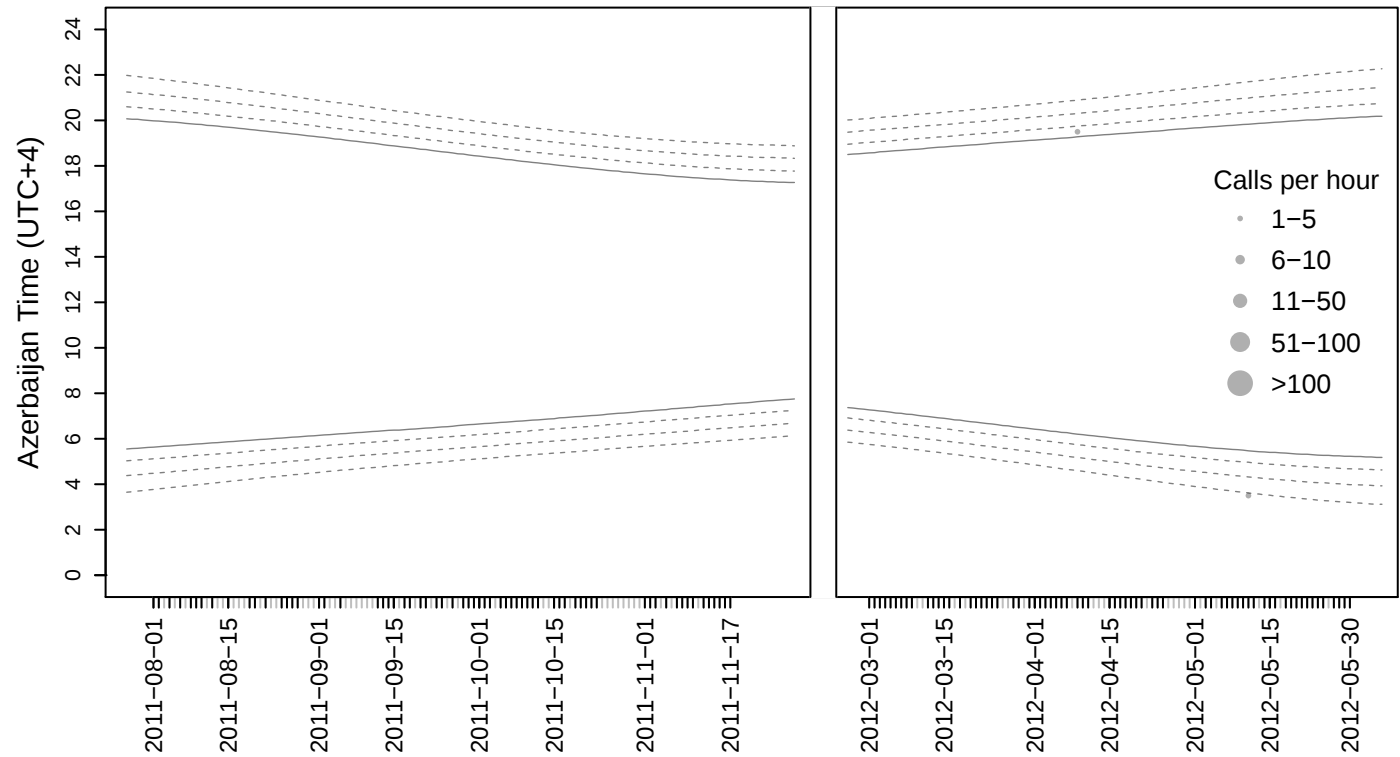
Common Ringed Plover (*Charadrius hiaticula*)



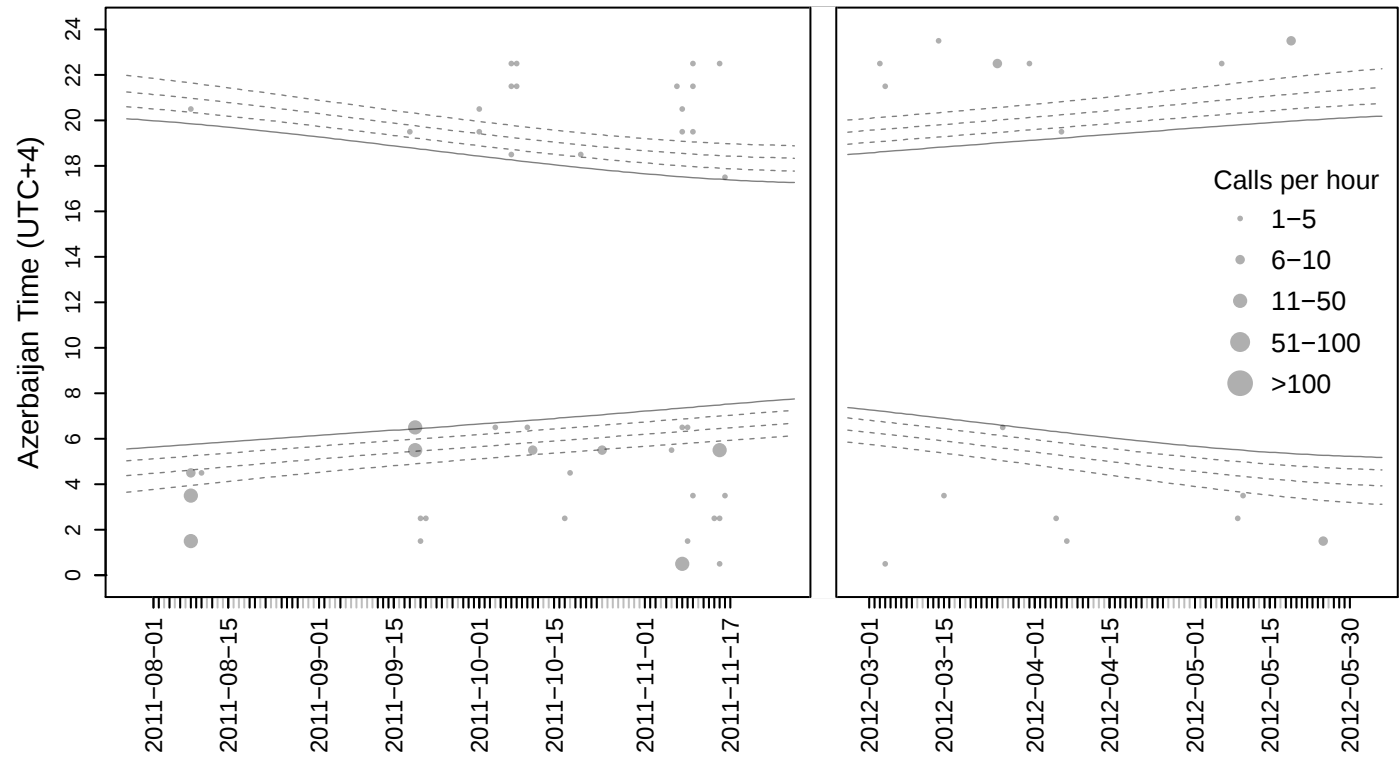
Little Ringed Plover (*Charadrius dubius*)



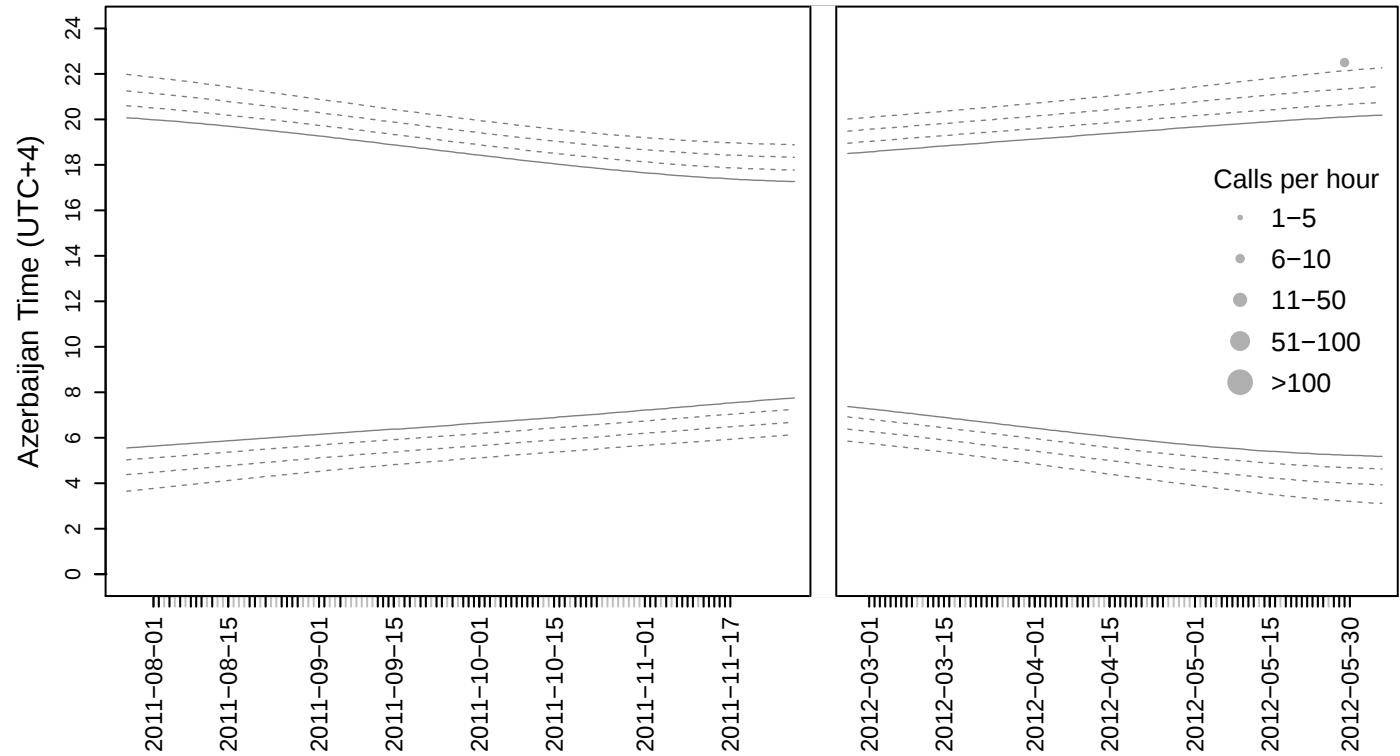
Kentish Plover (*Charadrius alexandrinus*)



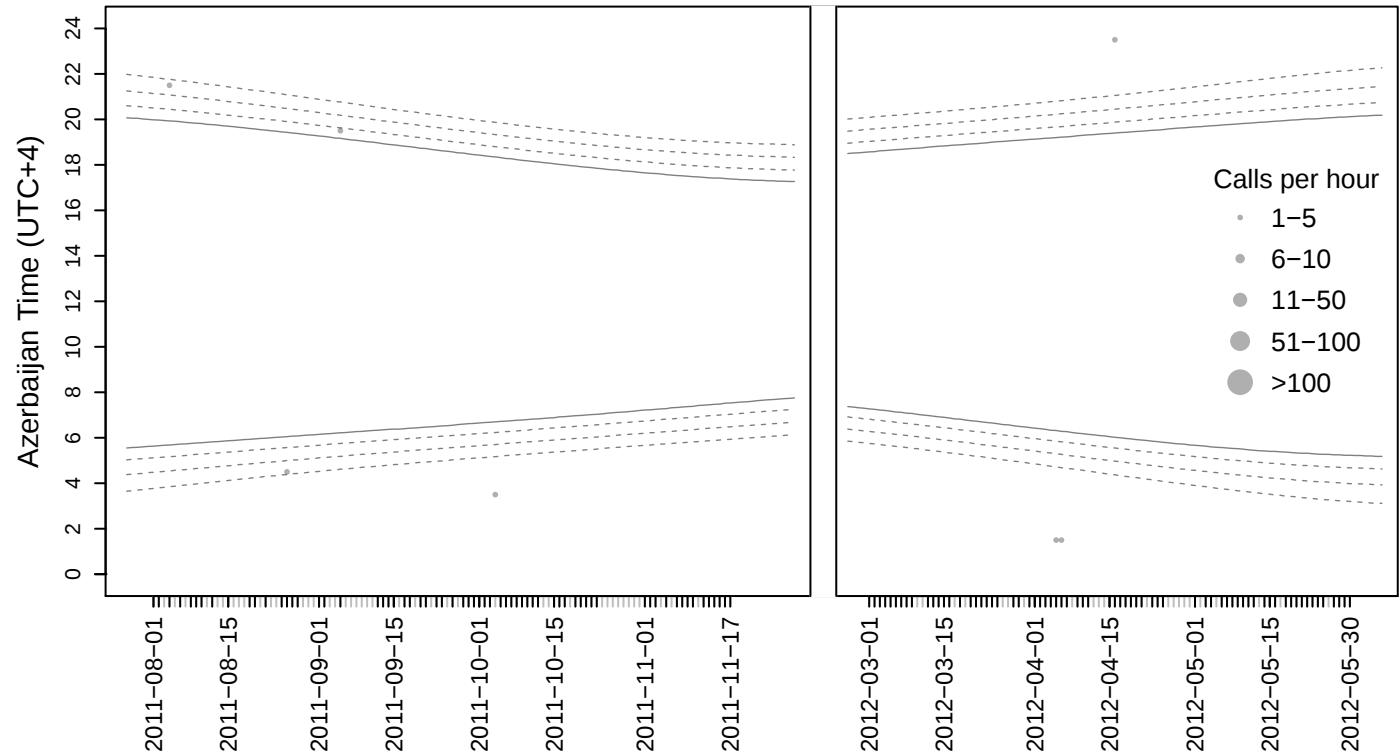
Northern Lapwing (*Vanellus vanellus*)



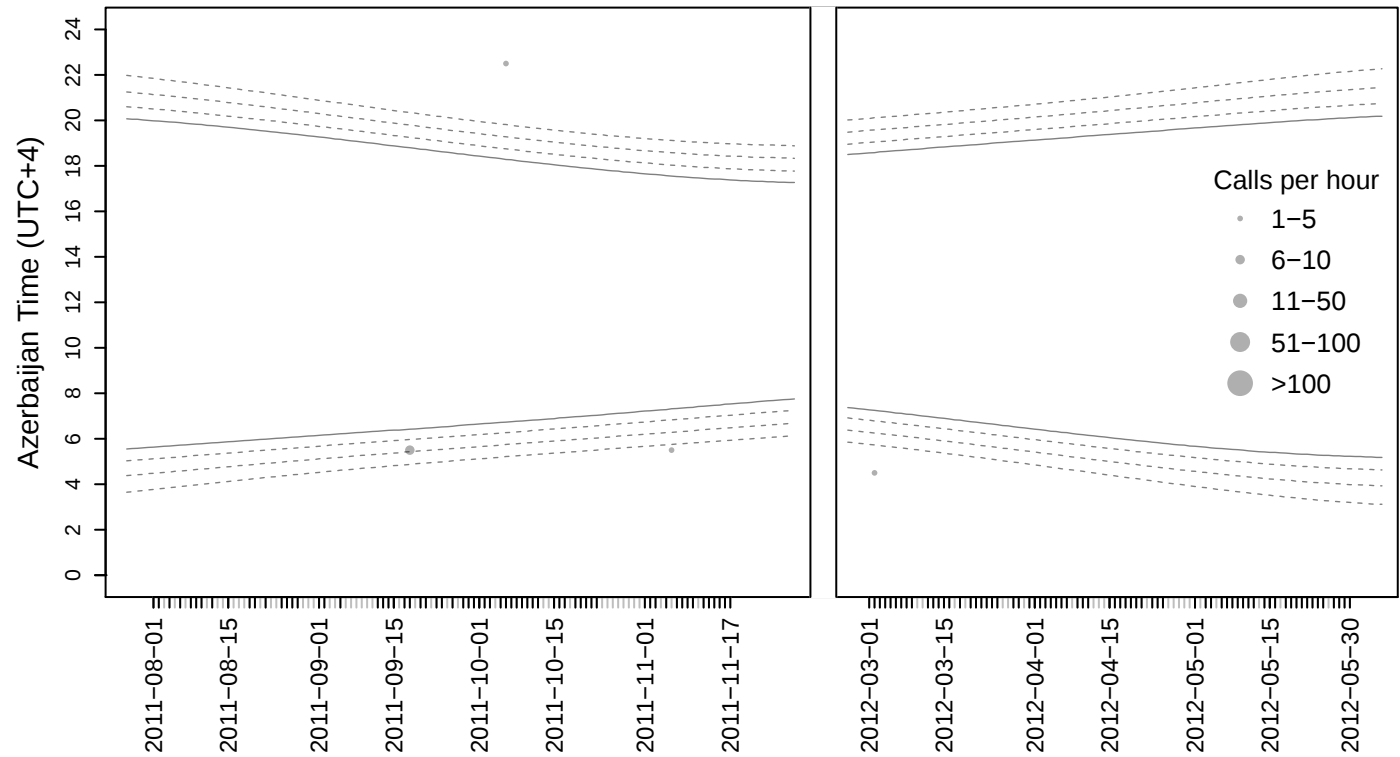
White-tailed Lapwing (*Vanellus leucurus*)



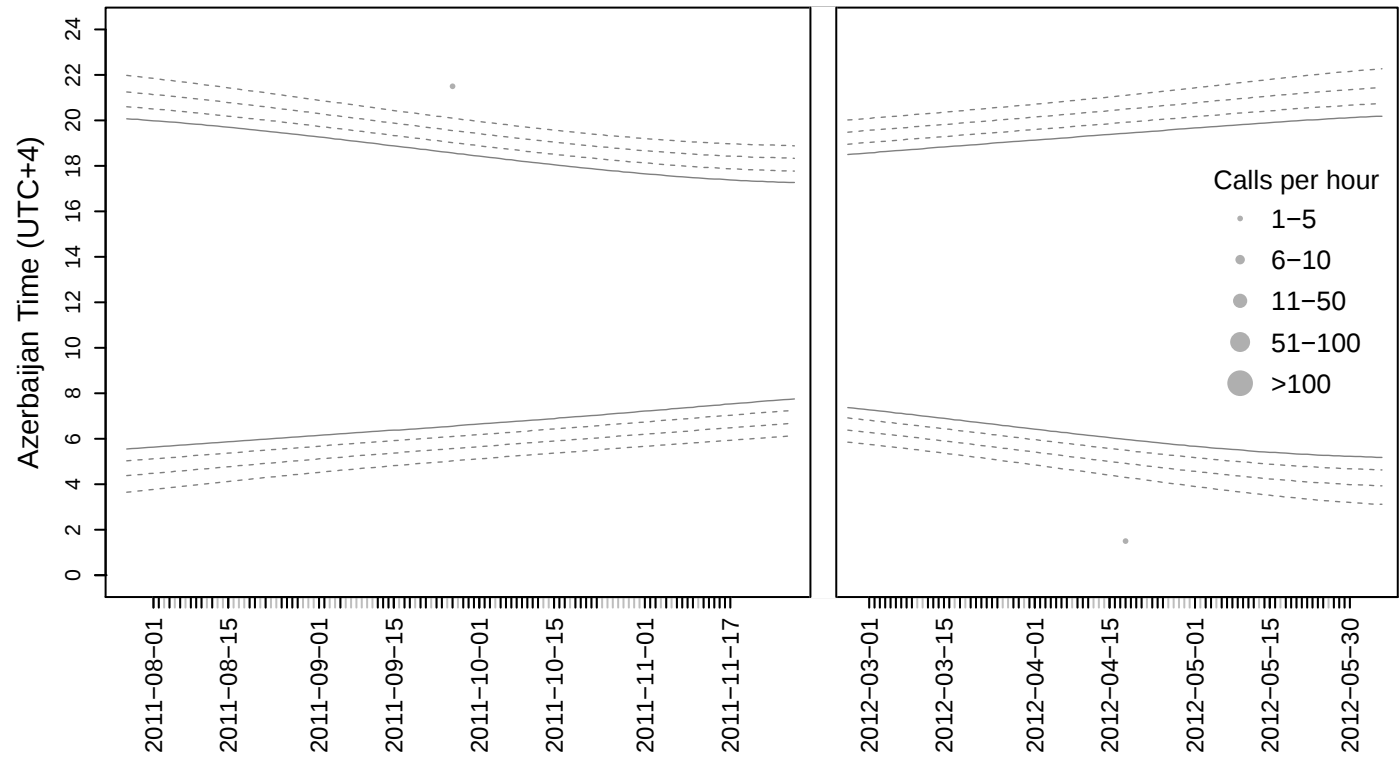
Whimbrel (*Numenius phaeopus*)



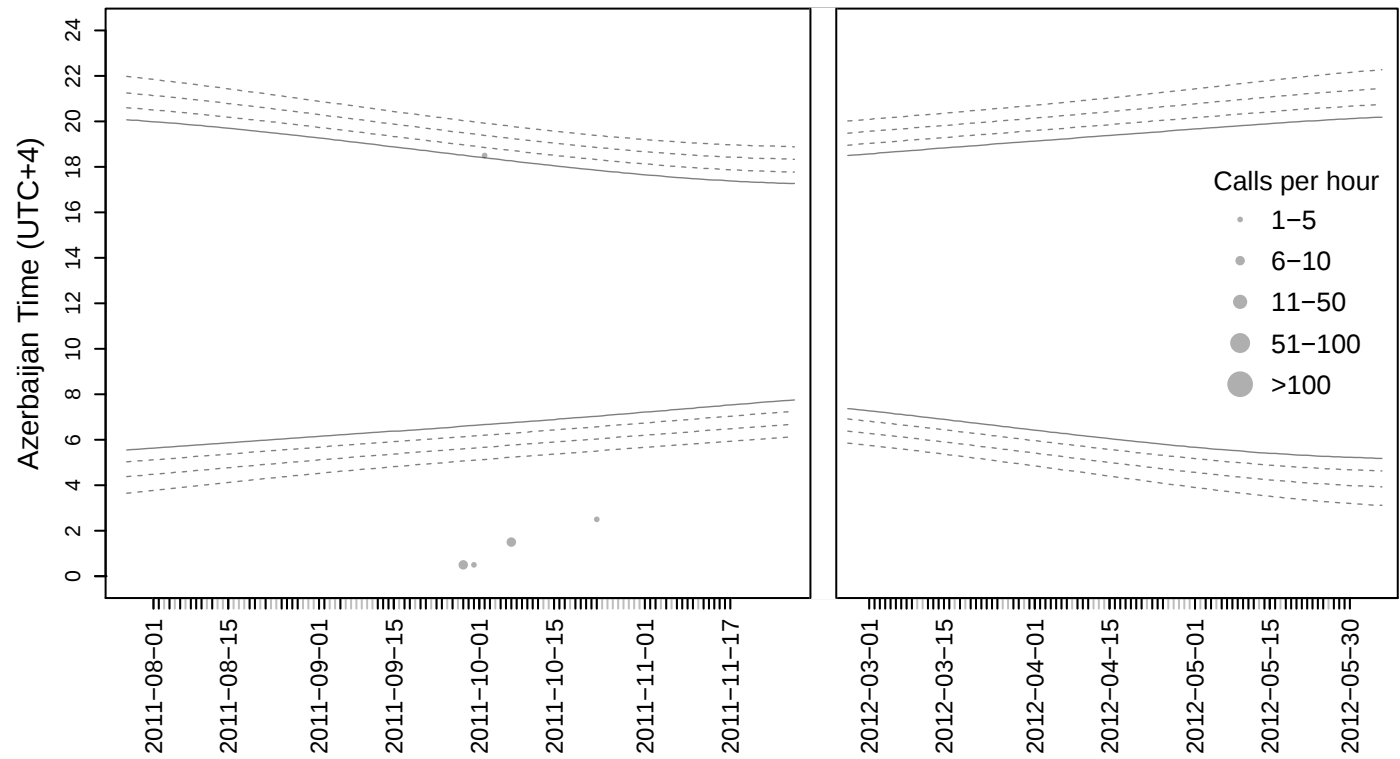
Eurasian Curlew (*Numenius arquata*)



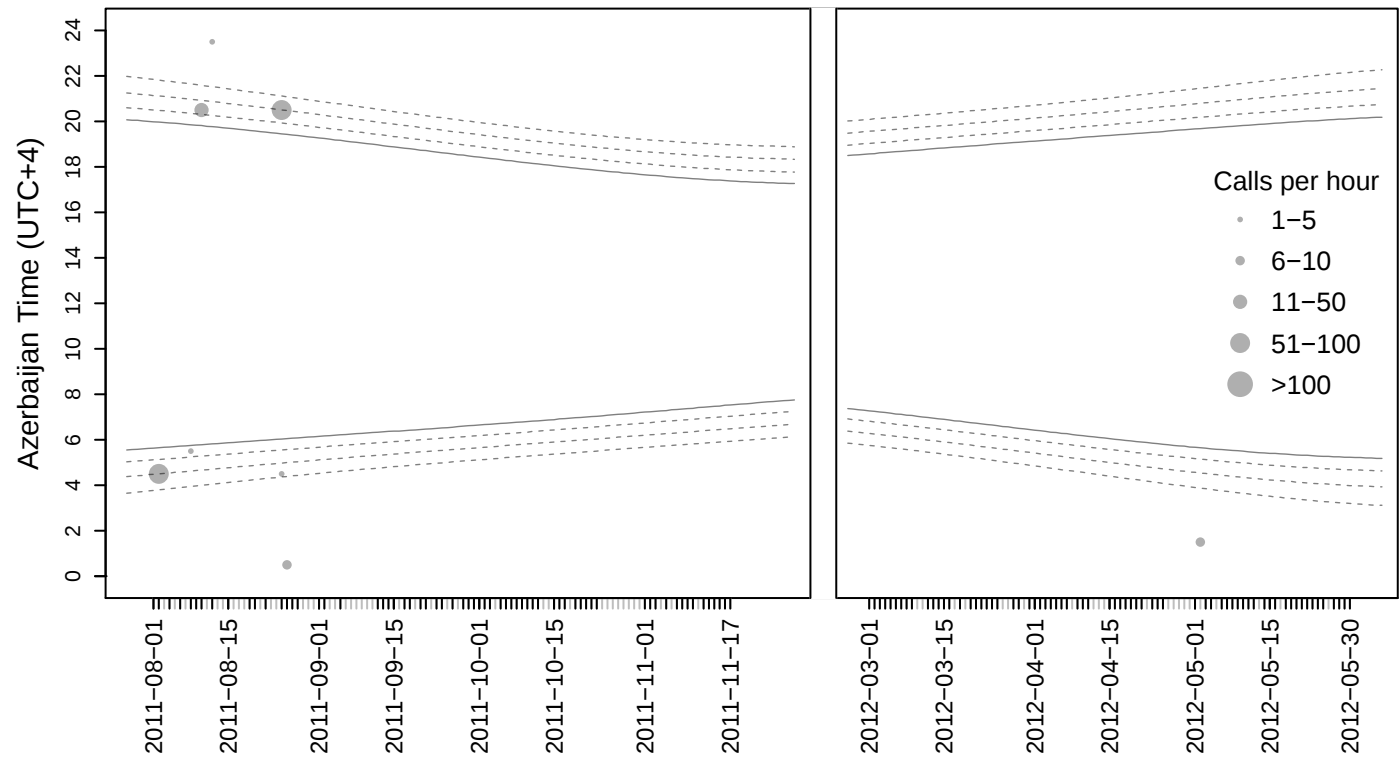
Black-tailed Godwit (*Limosa limosa*)



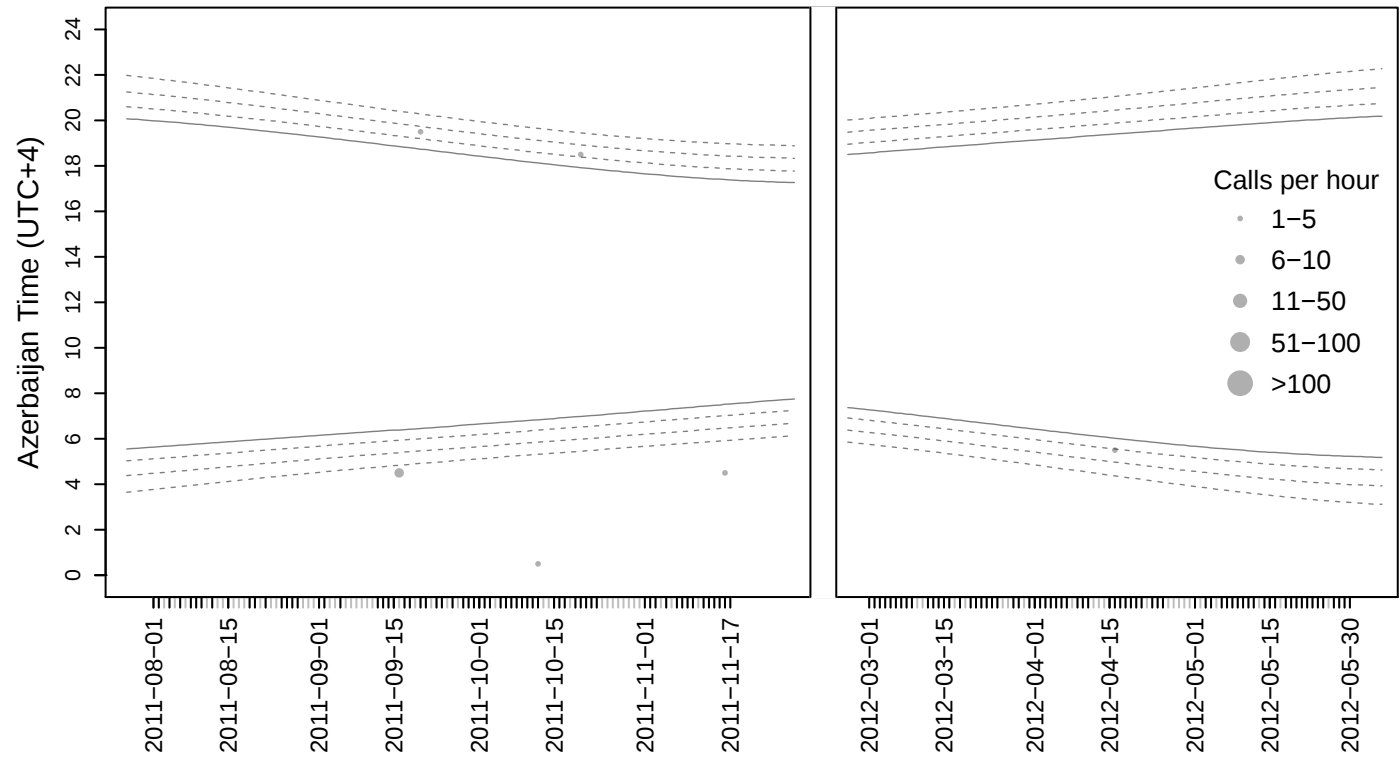
Dunlin (*Calidris alpina*)



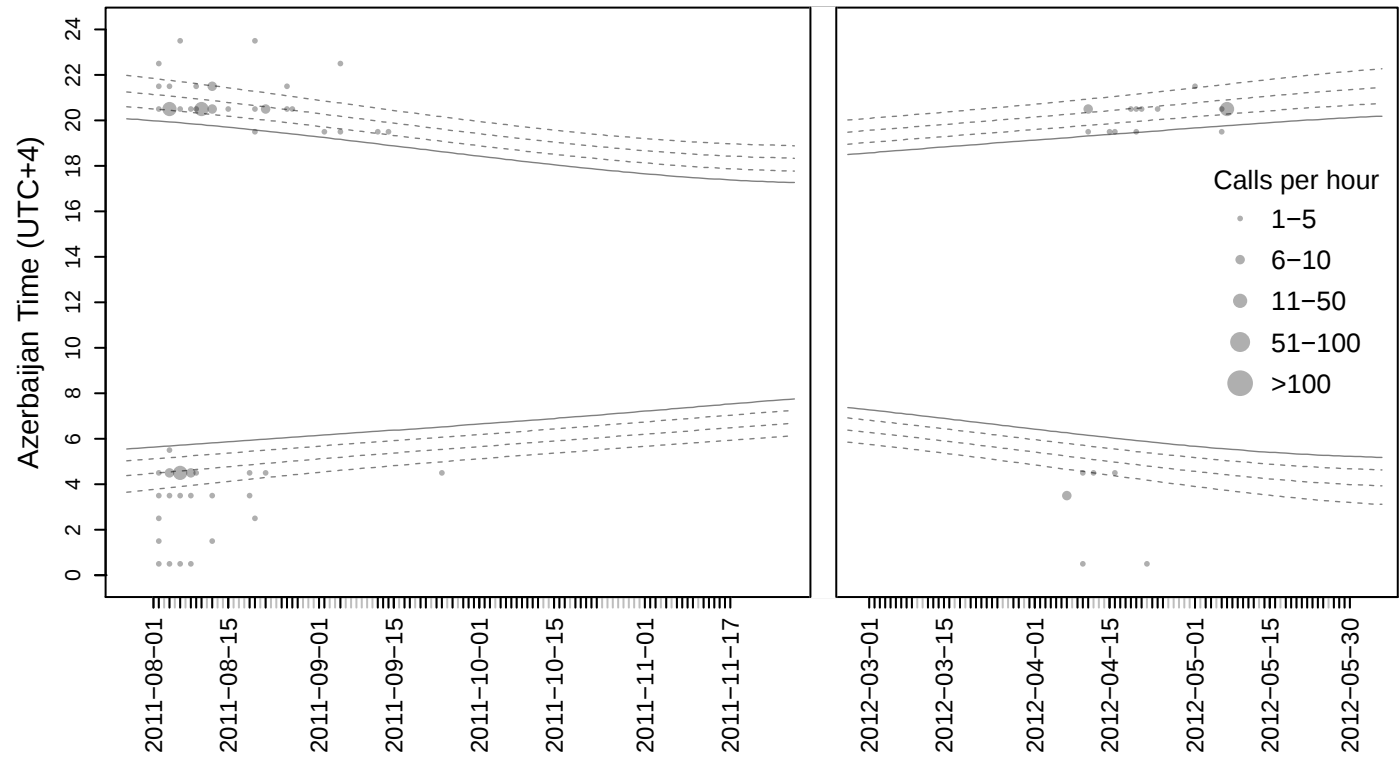
Little Stint (*Calidris minuta*)



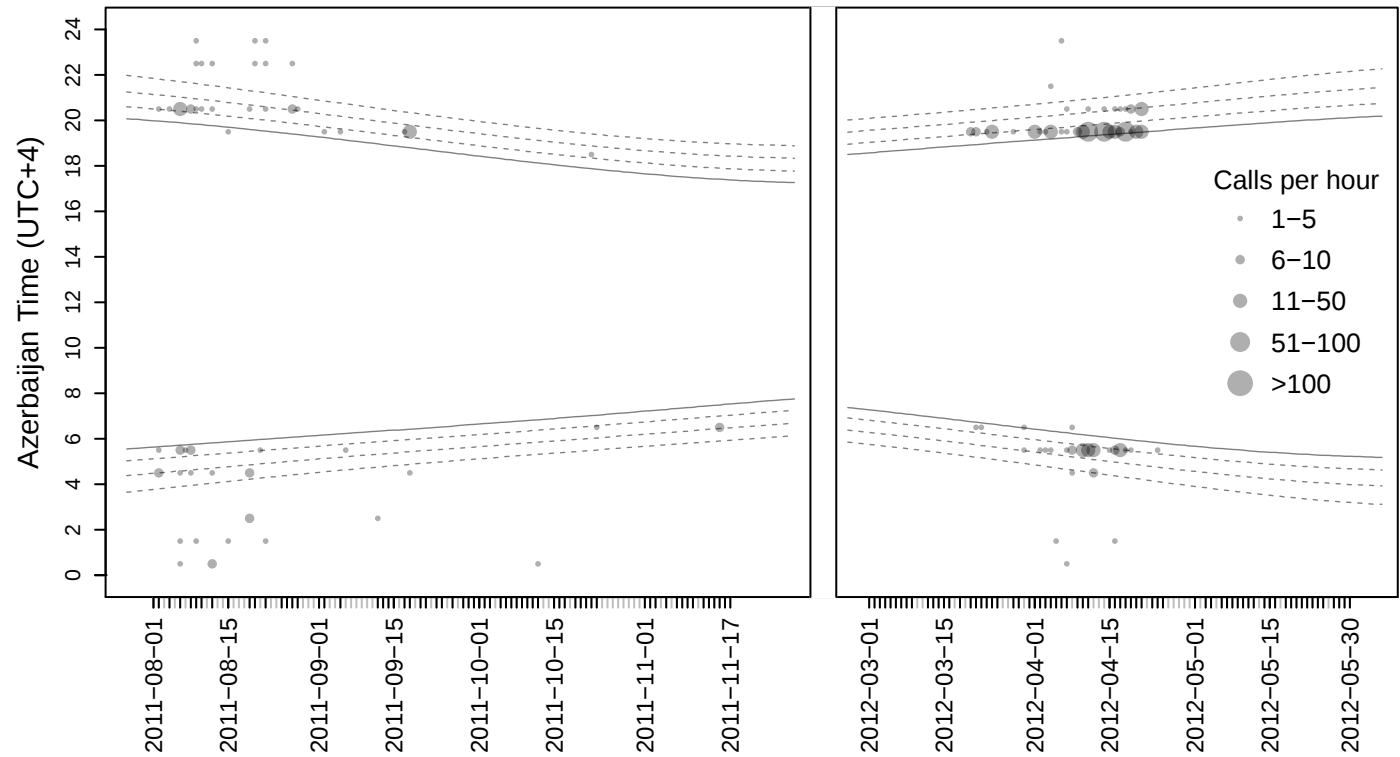
Common Snipe (*Gallinago gallinago*)



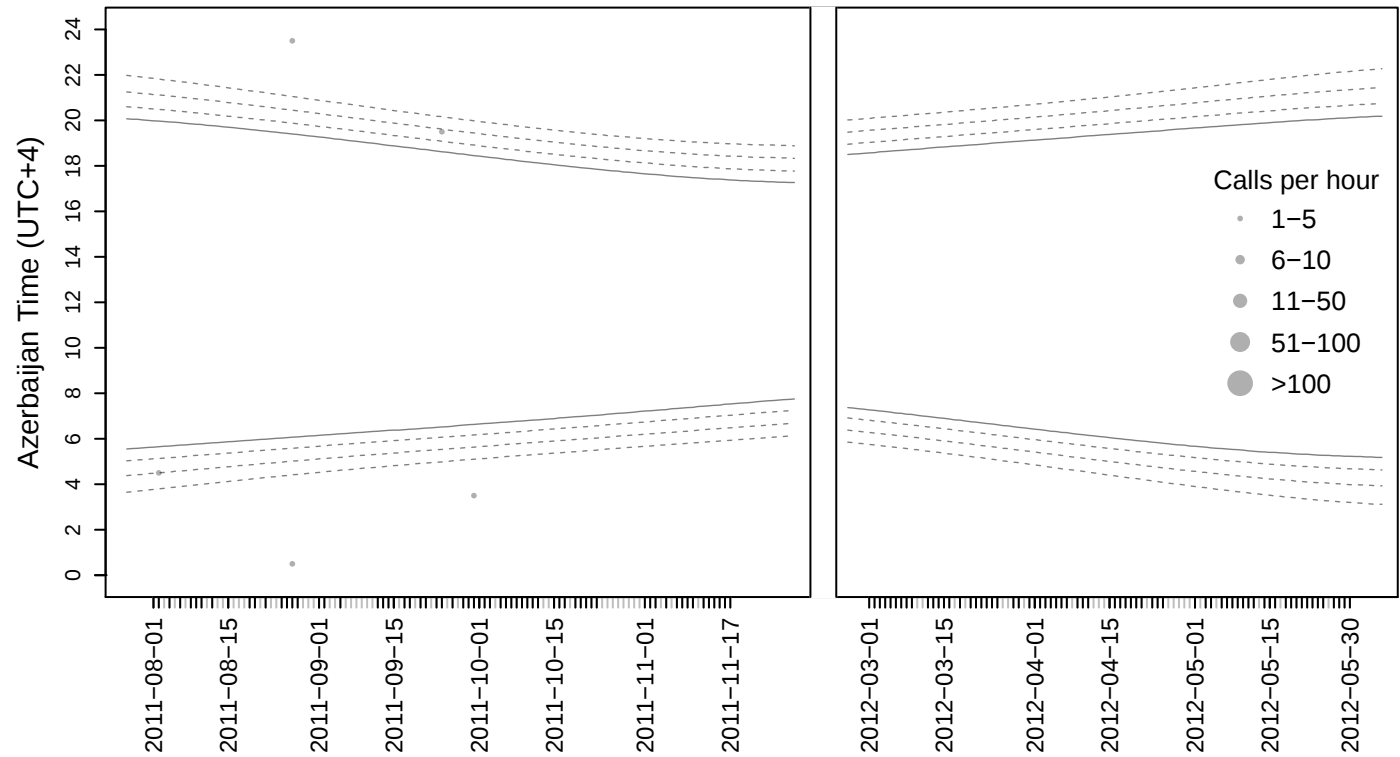
Common Sandpiper (*Actitis hypoleucos*)



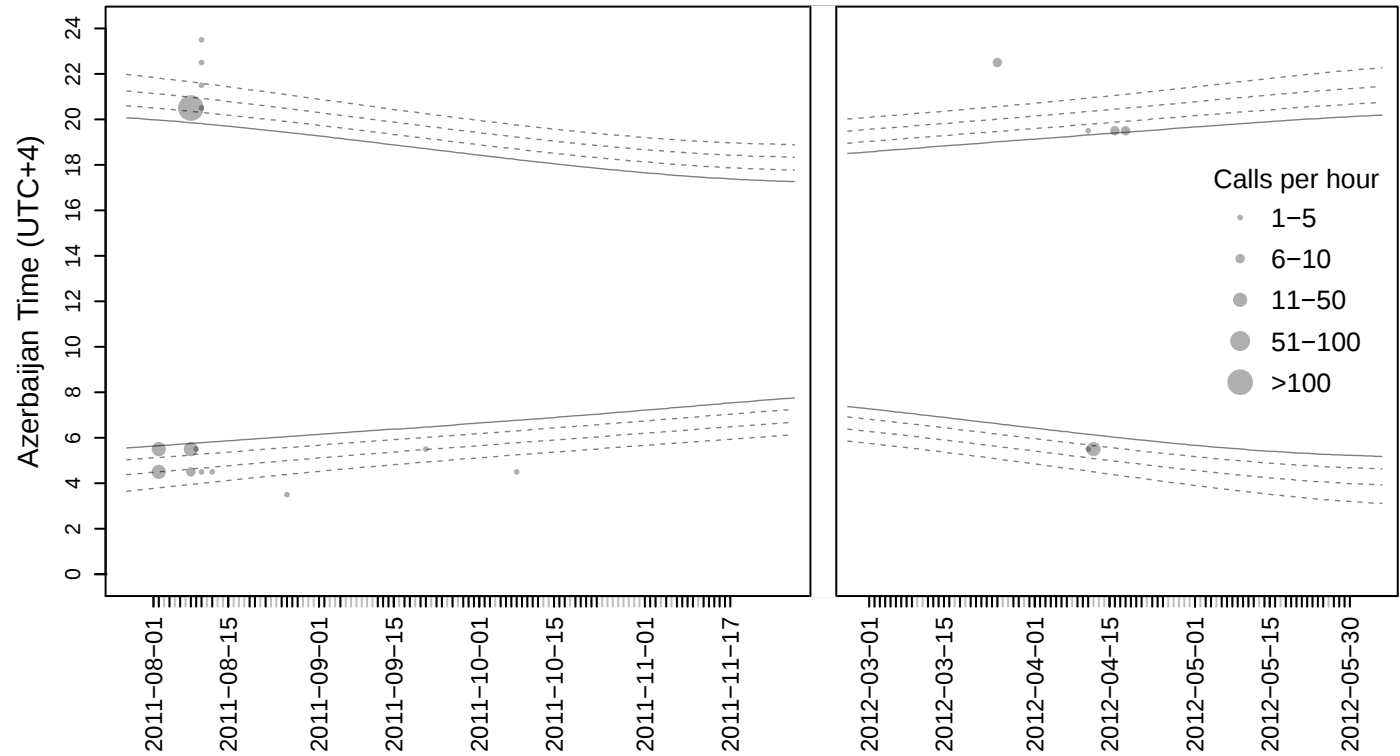
Green Sandpiper (*Tringa ochropus*)



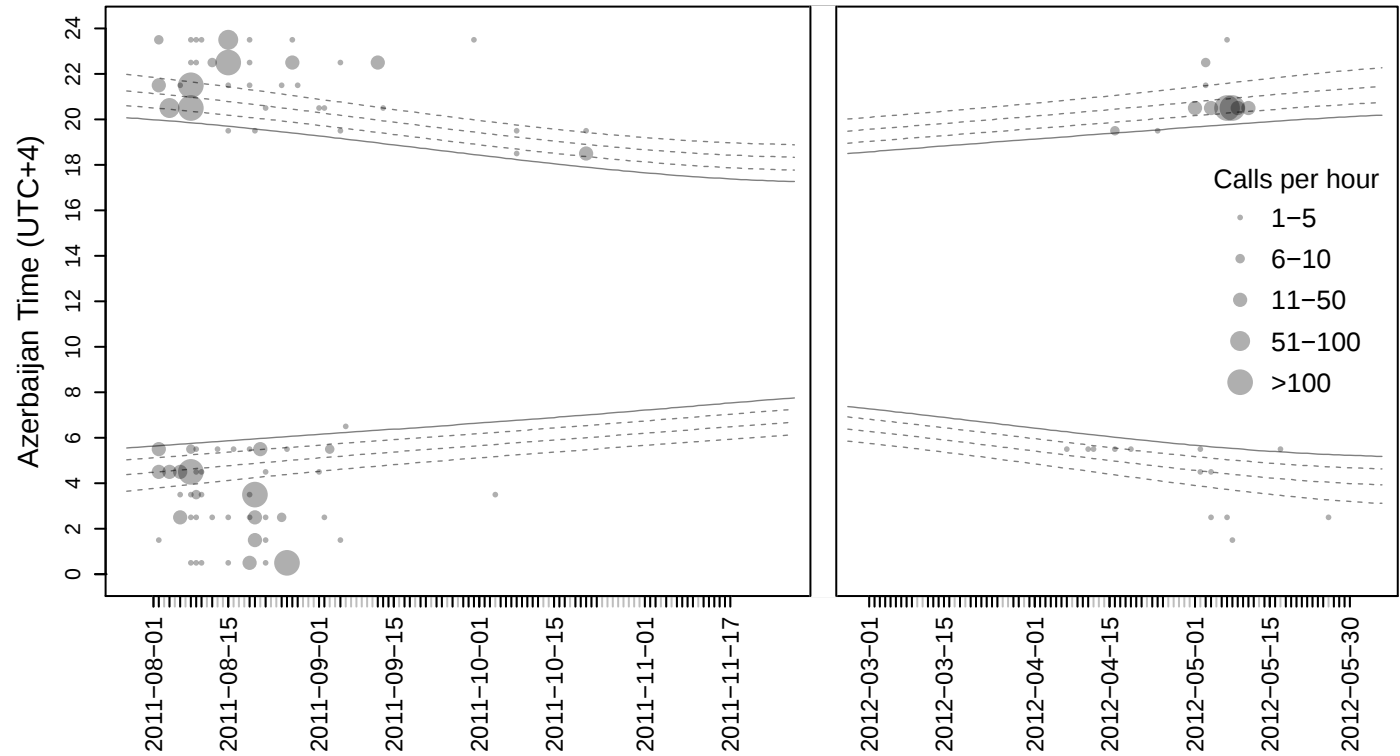
Common Greenshank (*Tringa nebularia*)



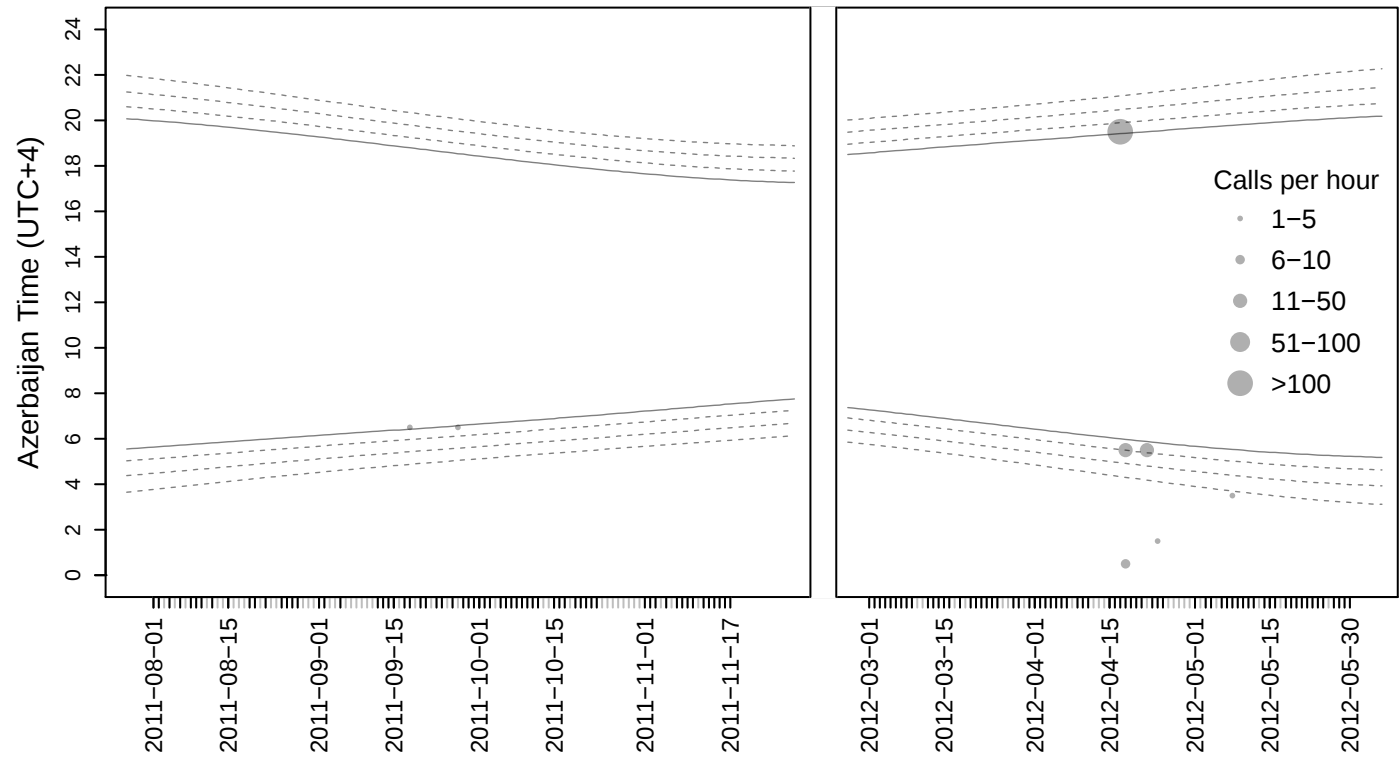
Common Redshank (*Tringa totanus*)



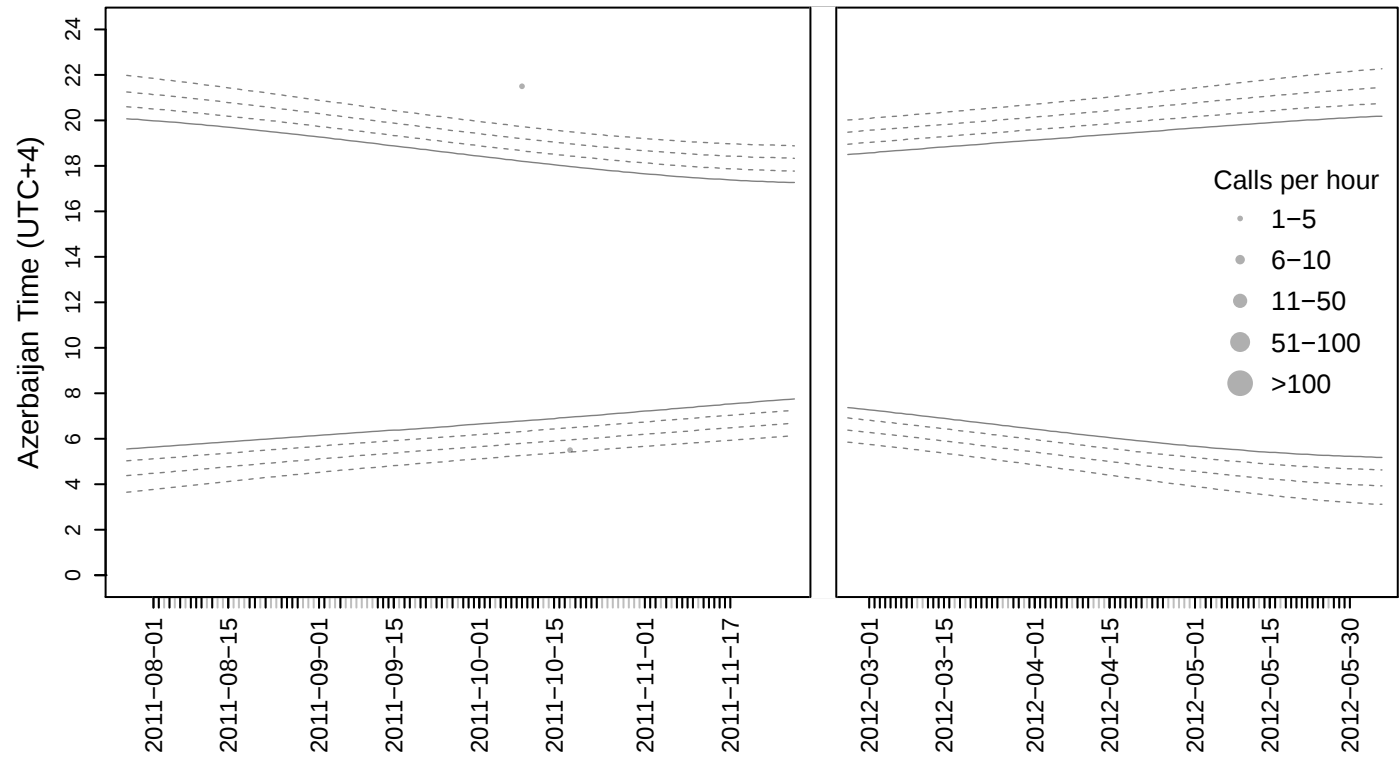
Wood Sandpiper (*Tringa glareola*)



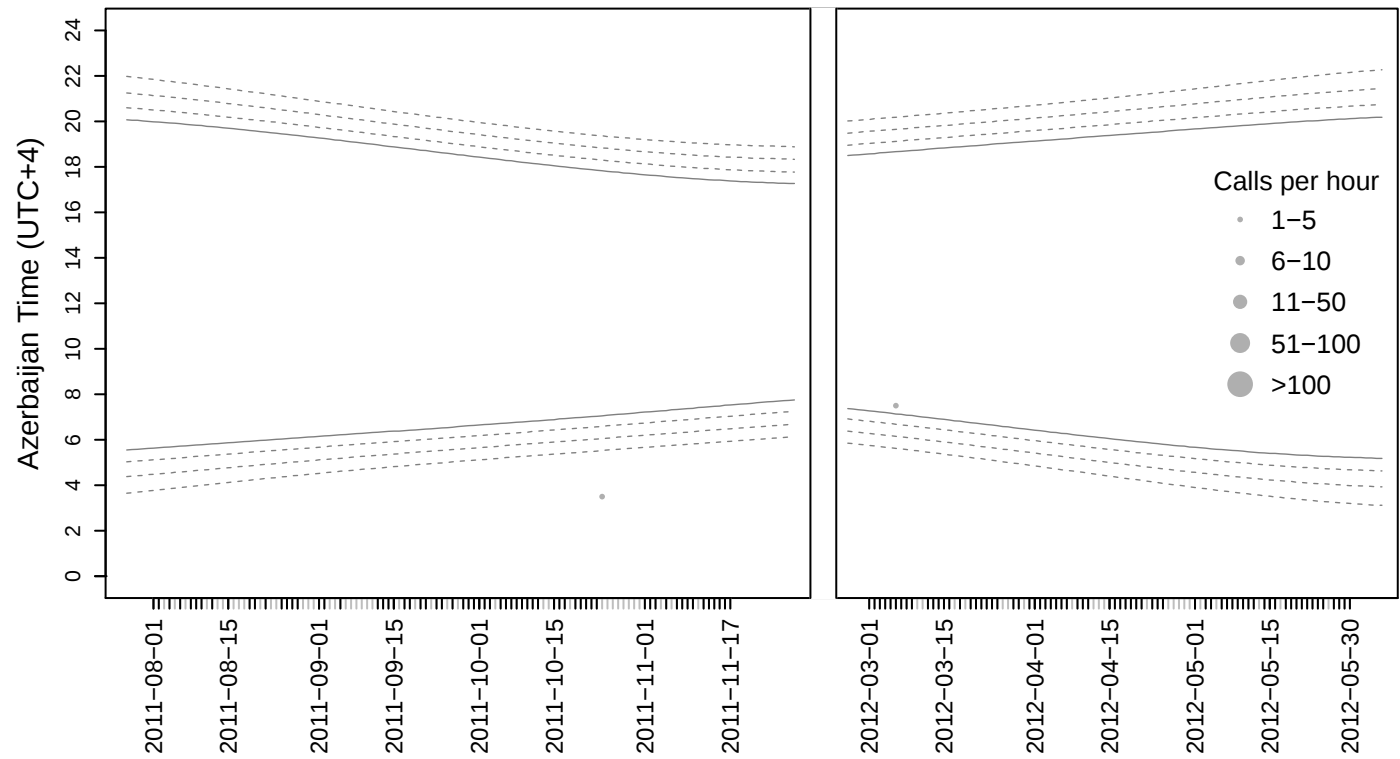
Black-winged Pratincole (*Glareola nordmanni*)



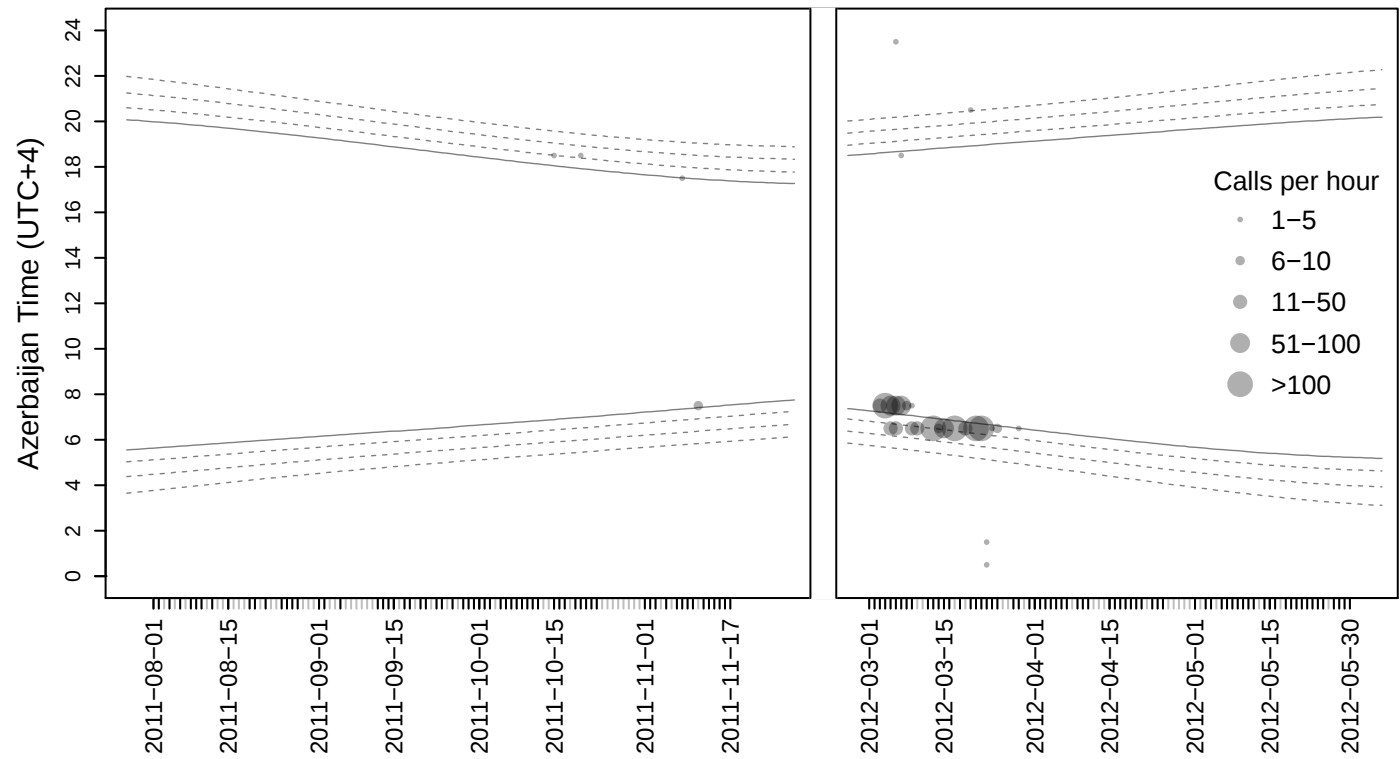
Black-headed Gull (*Larus ridibundus*)



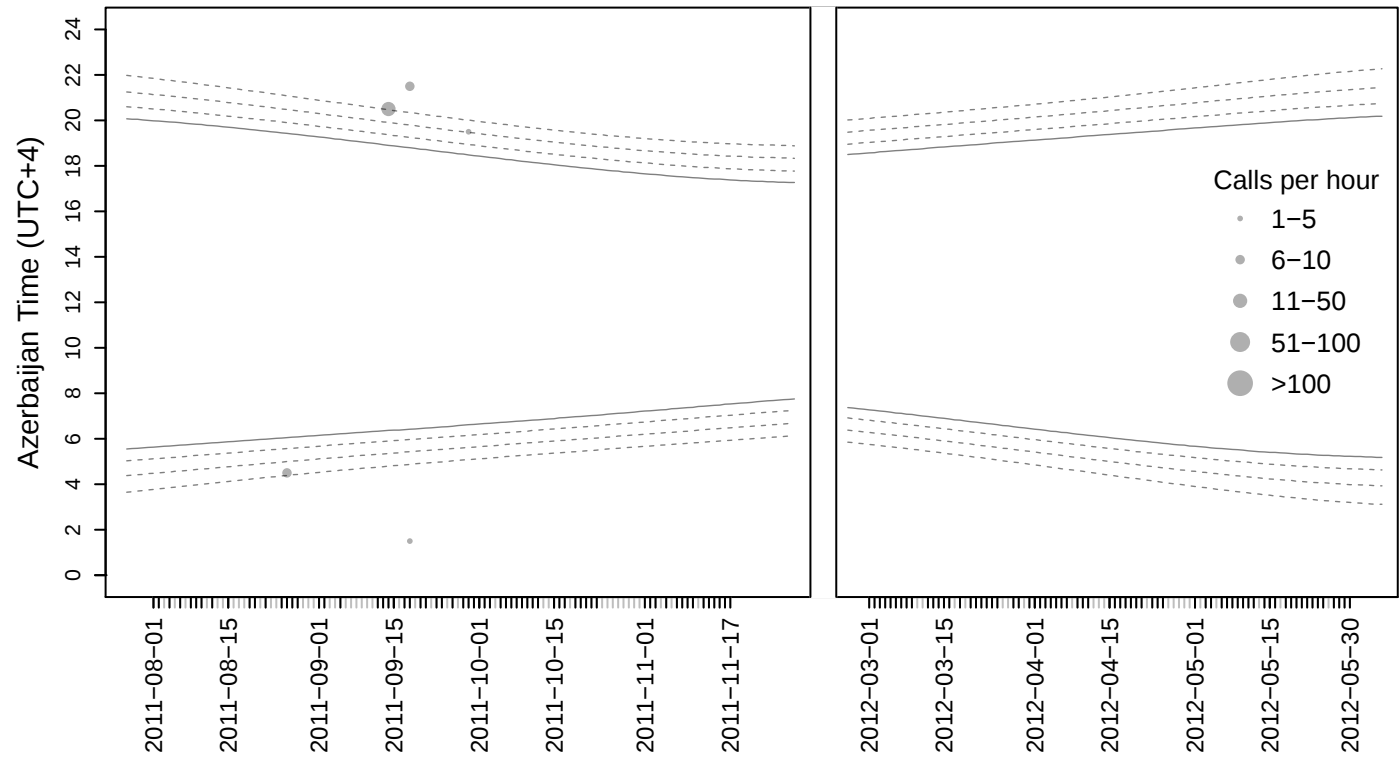
Mew Gull (*Larus canus*)



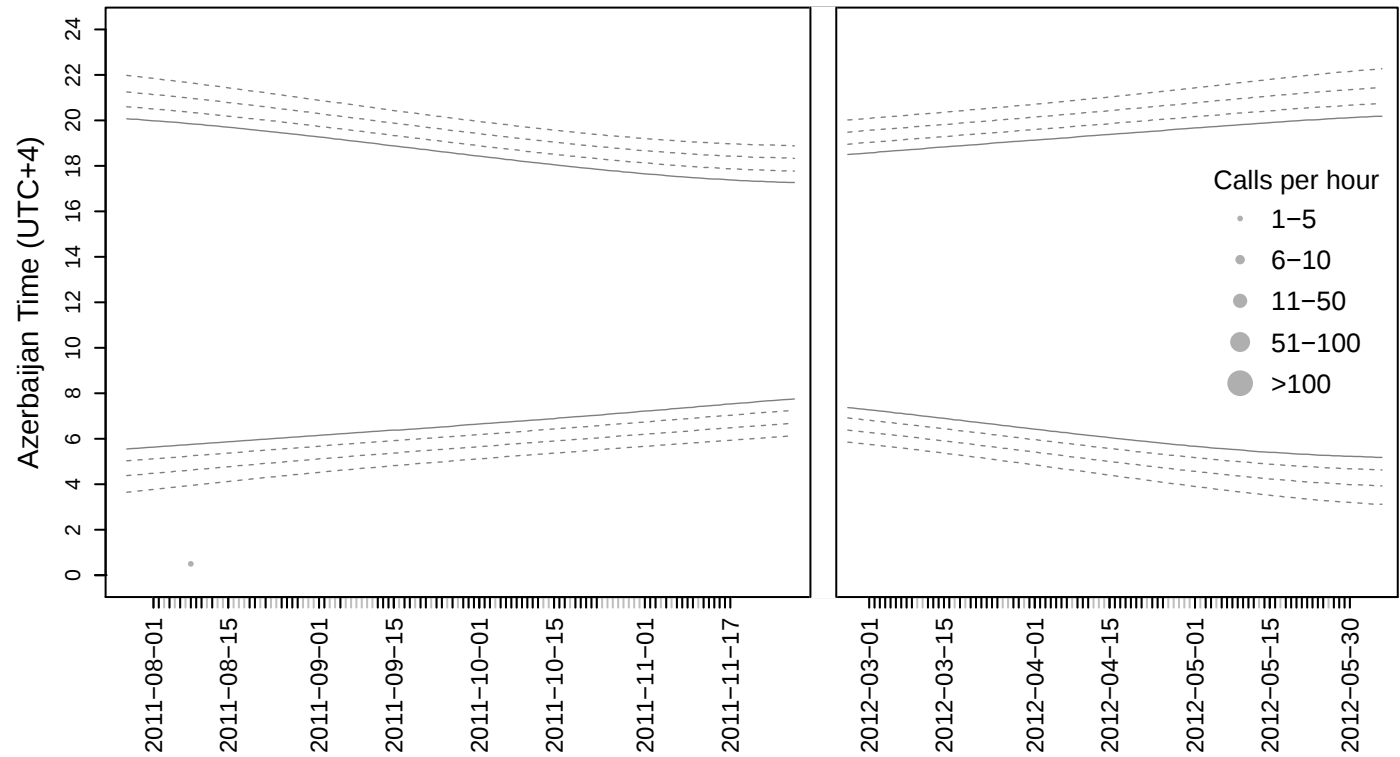
Caspian Gull (*Larus cachinnans*)



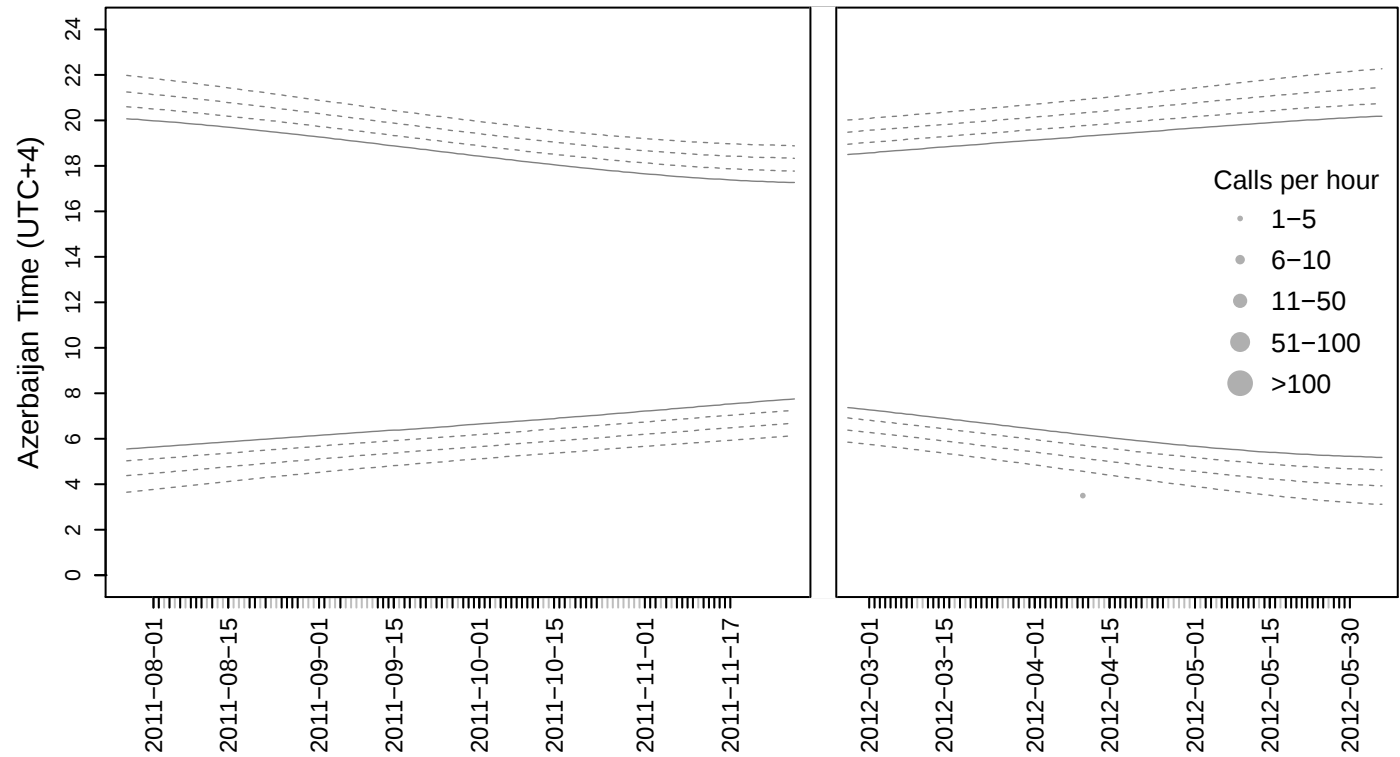
Caspian Tern (*Hydroprogne caspia*)



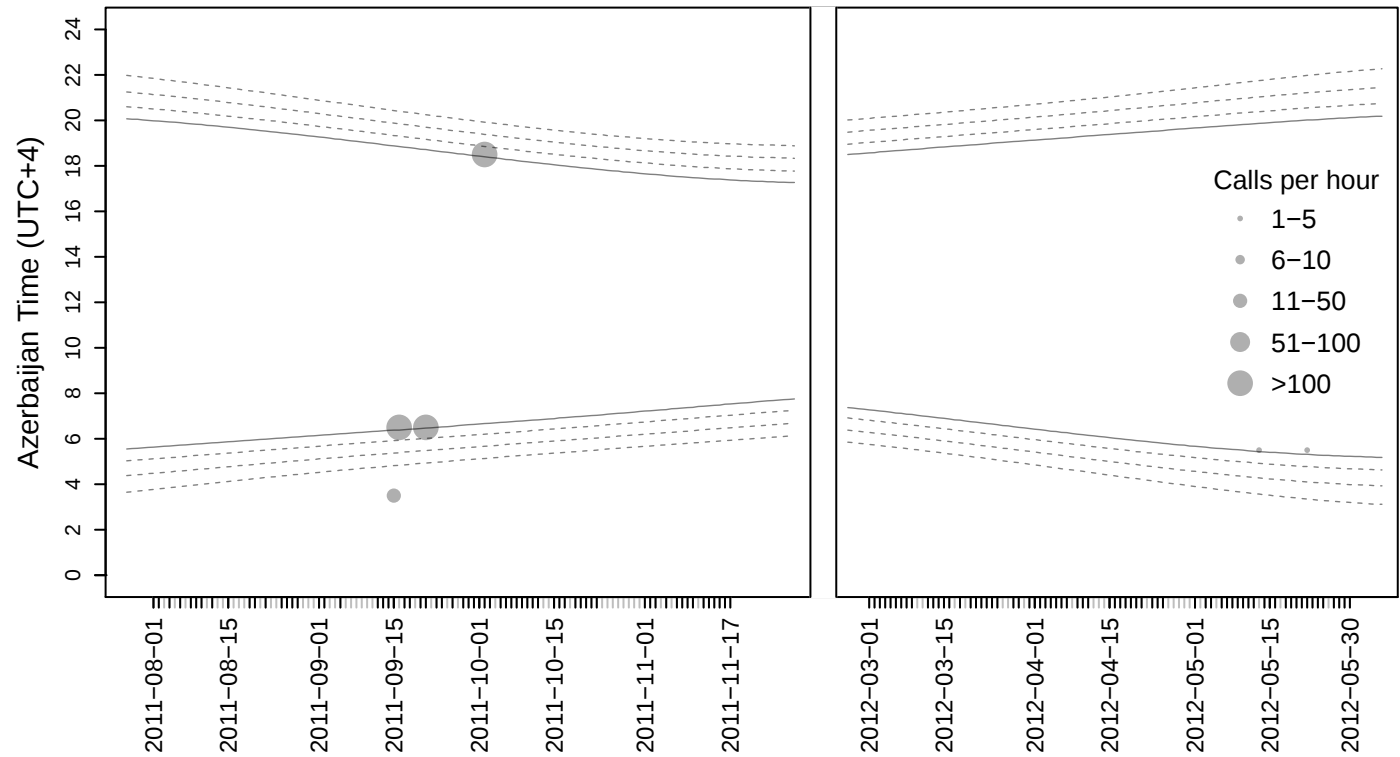
Whiskered Tern (*Chlidonias hybrida*)

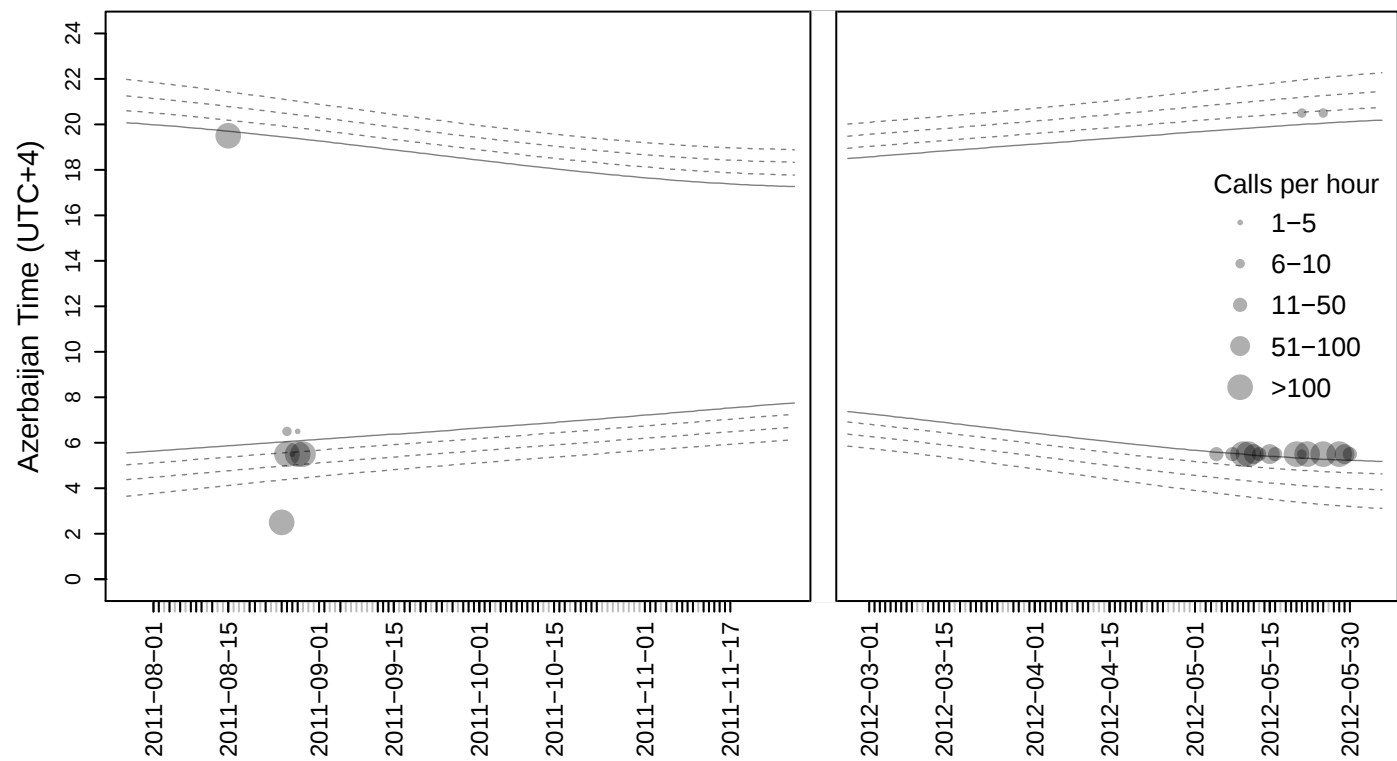
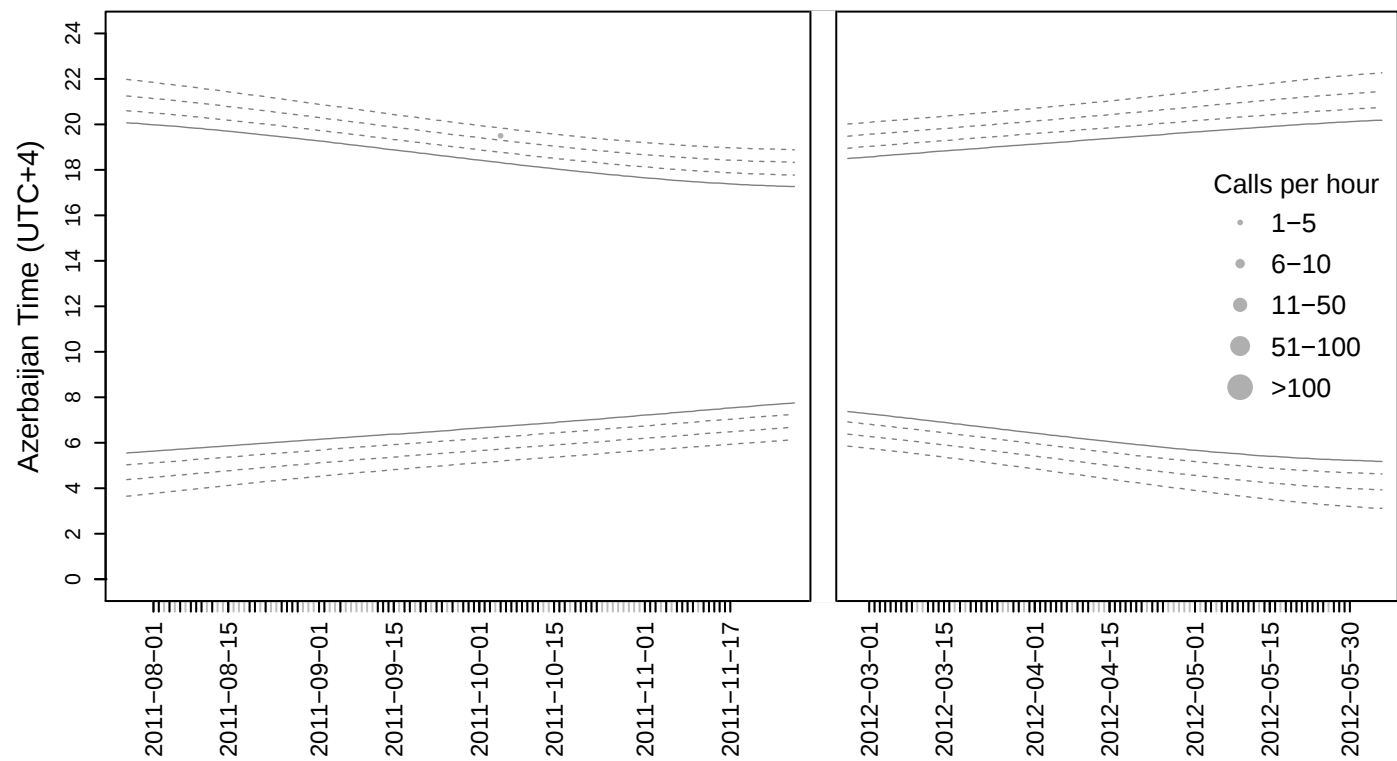
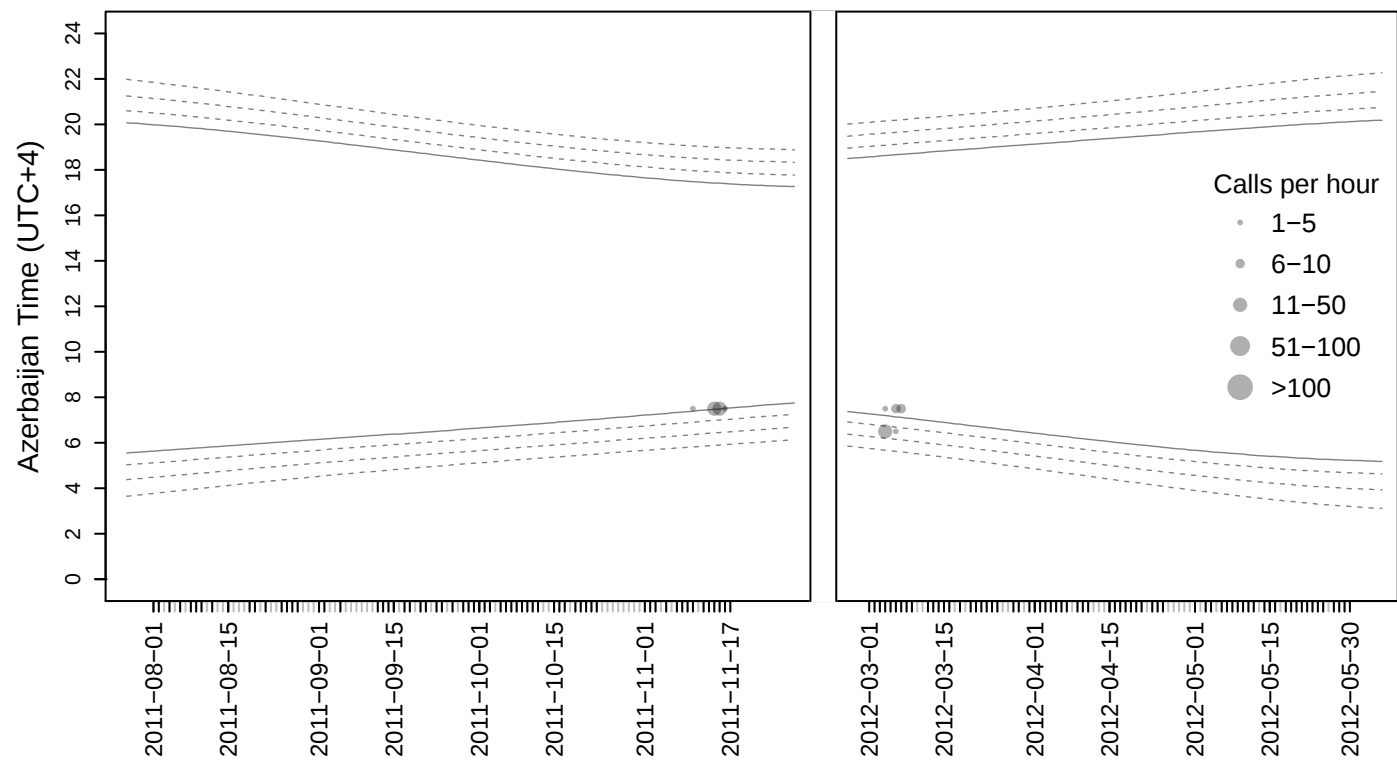
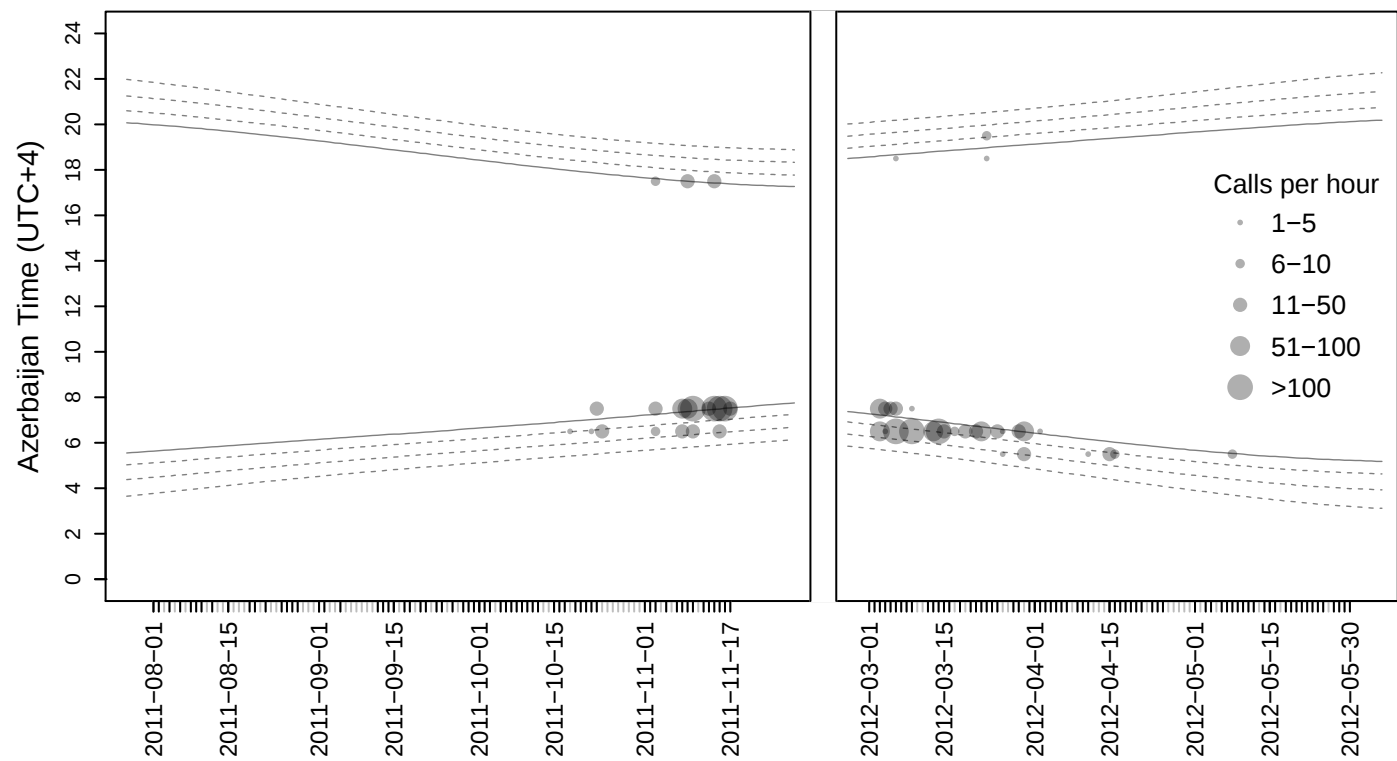
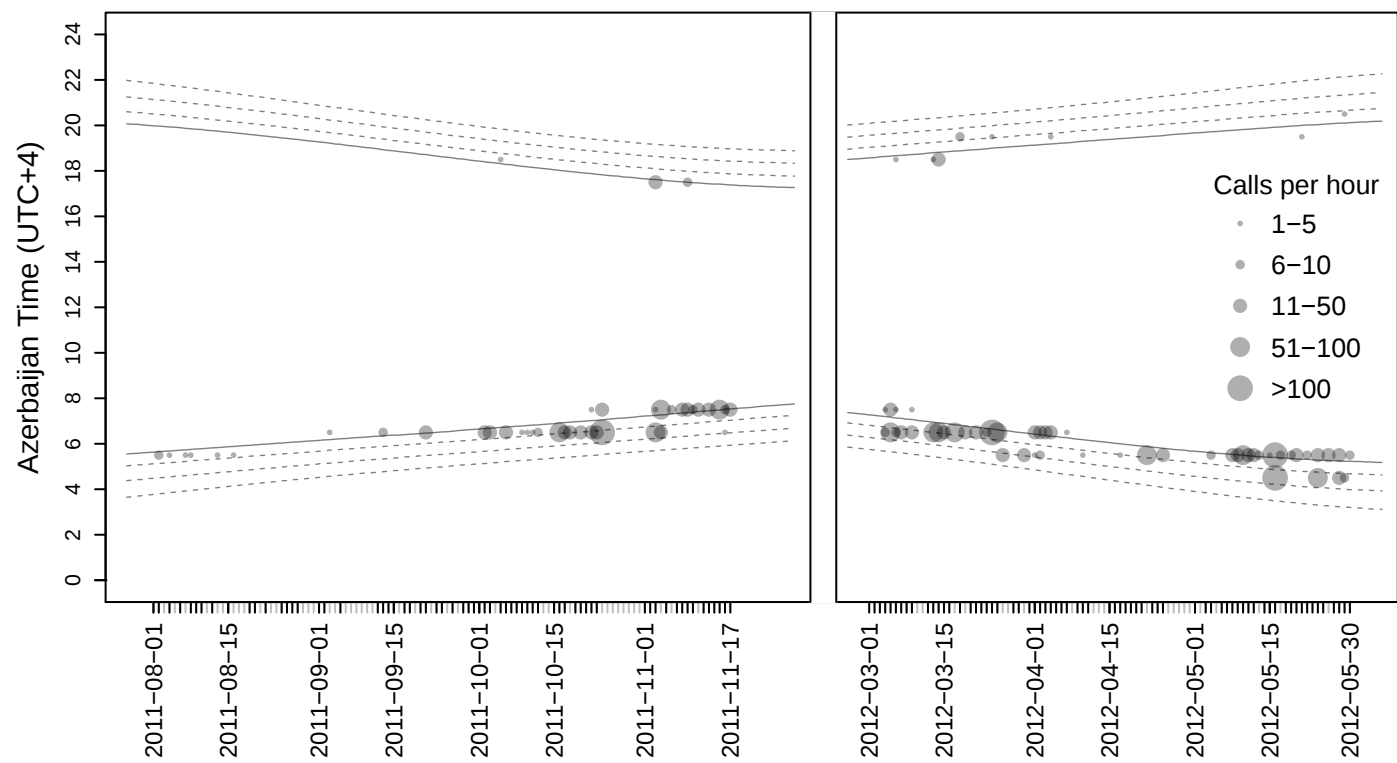
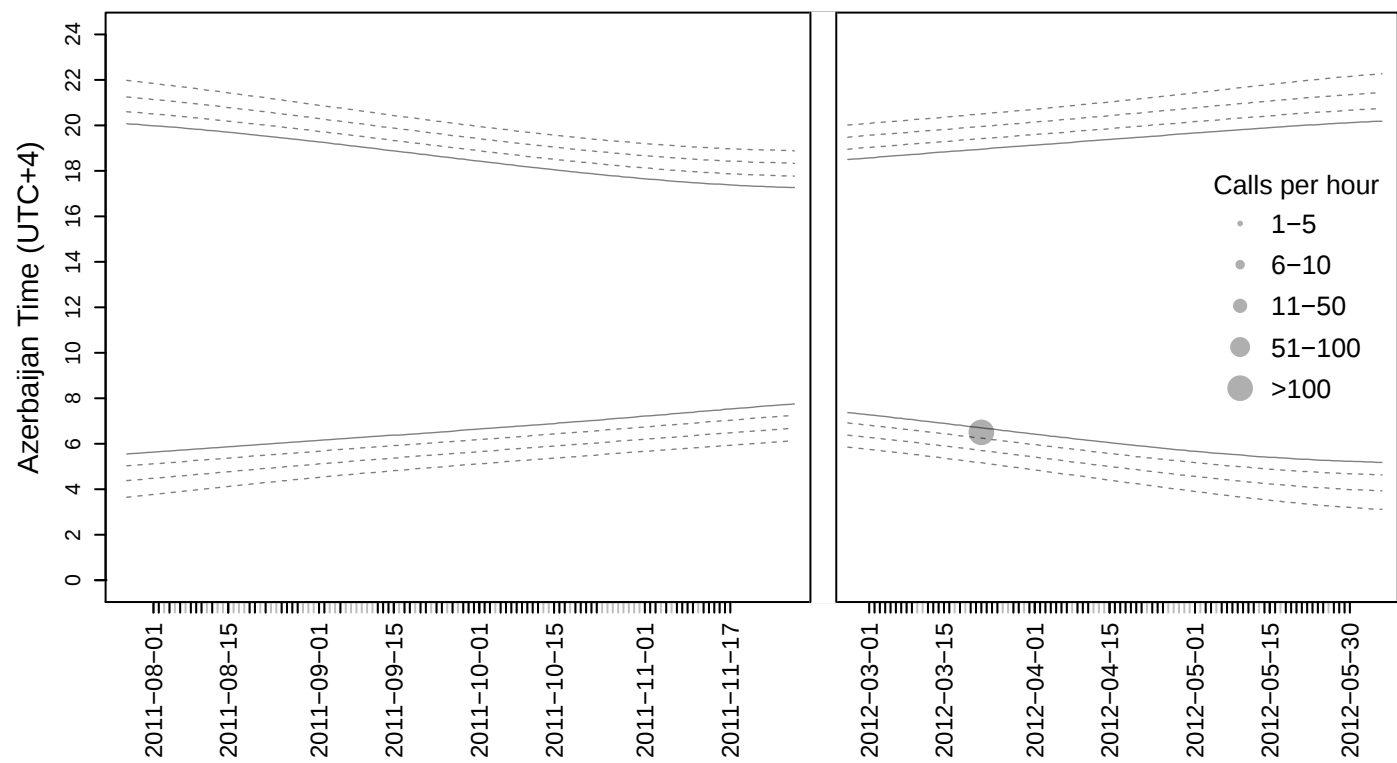
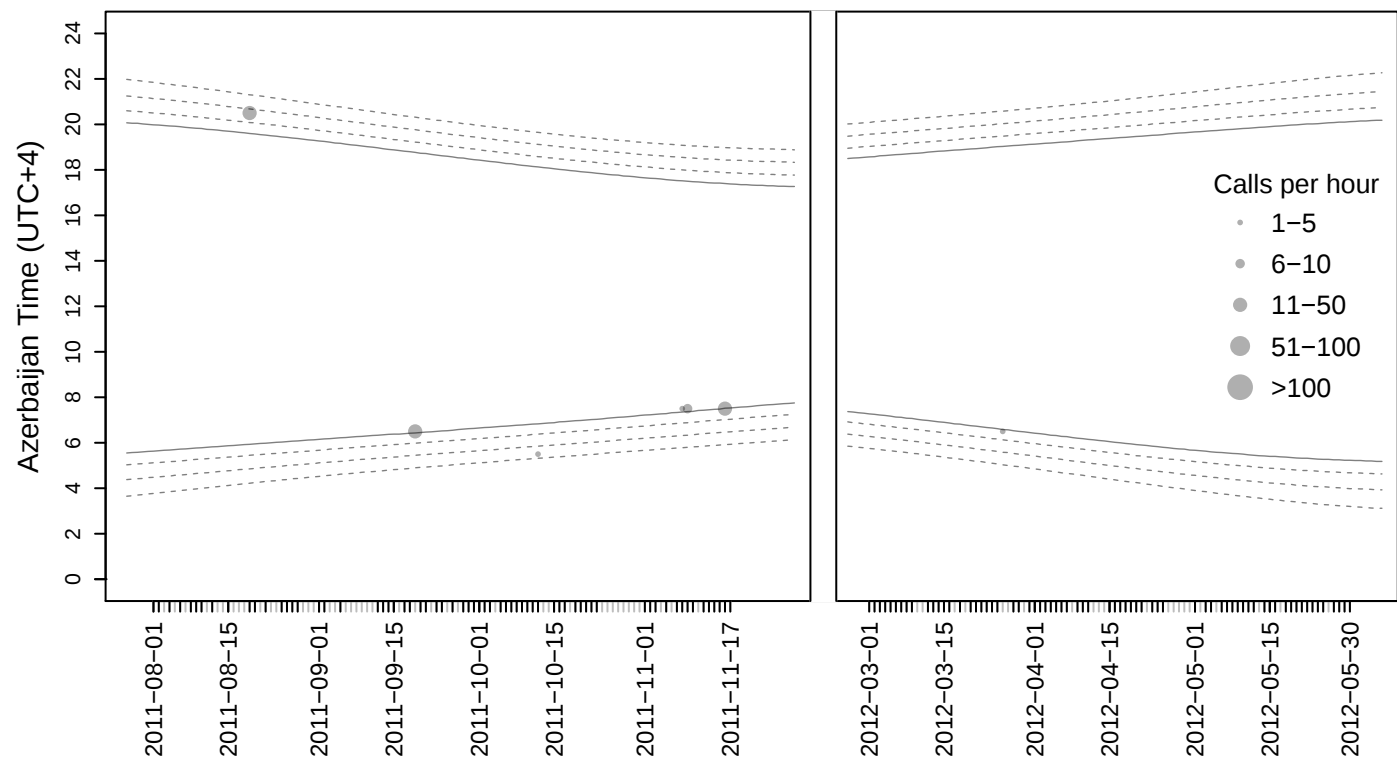
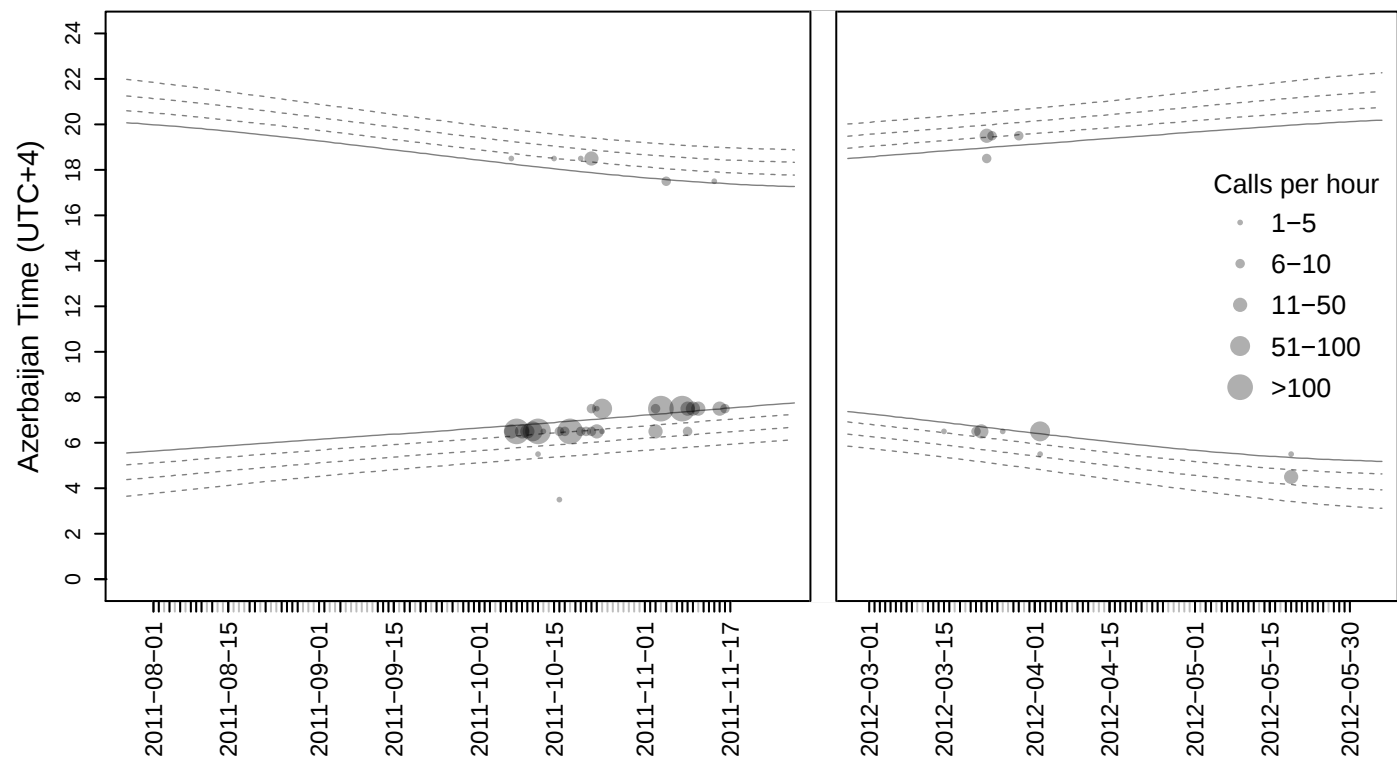
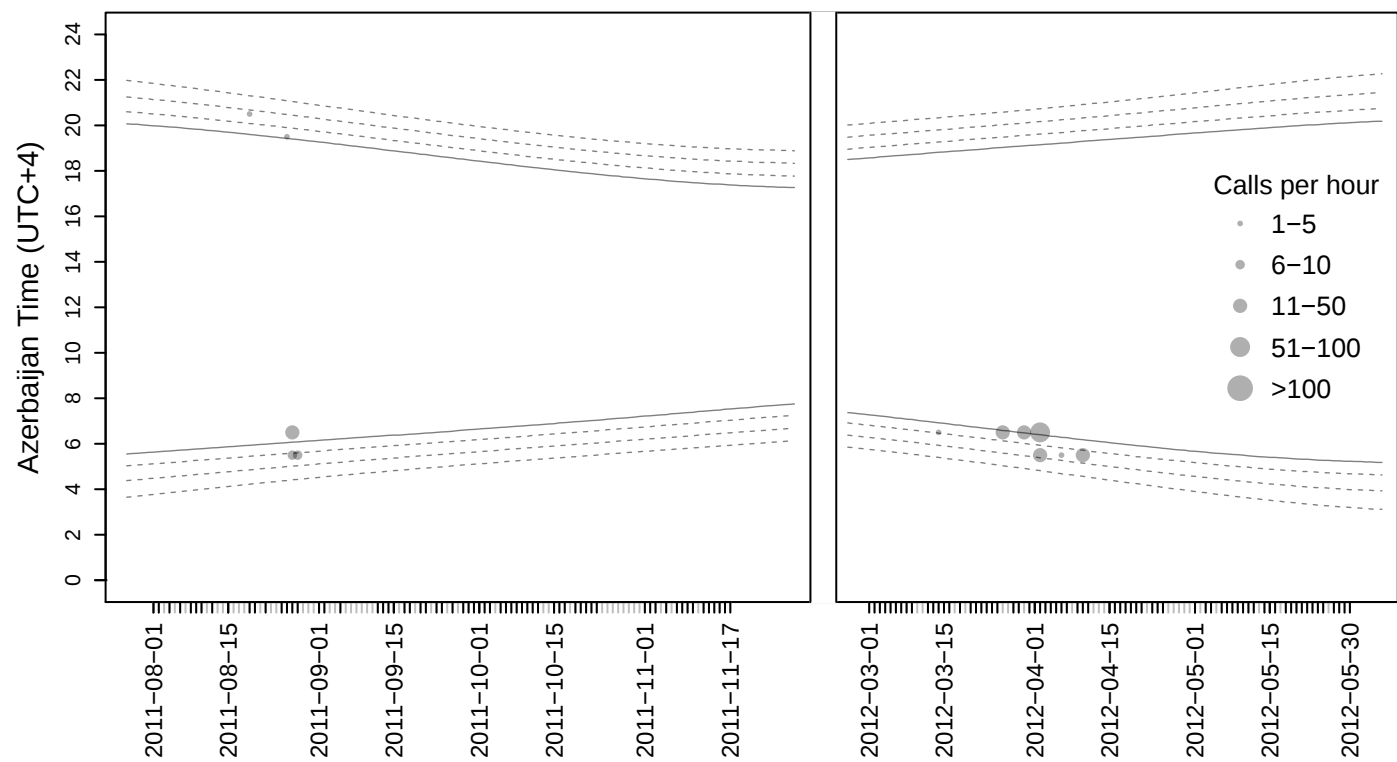
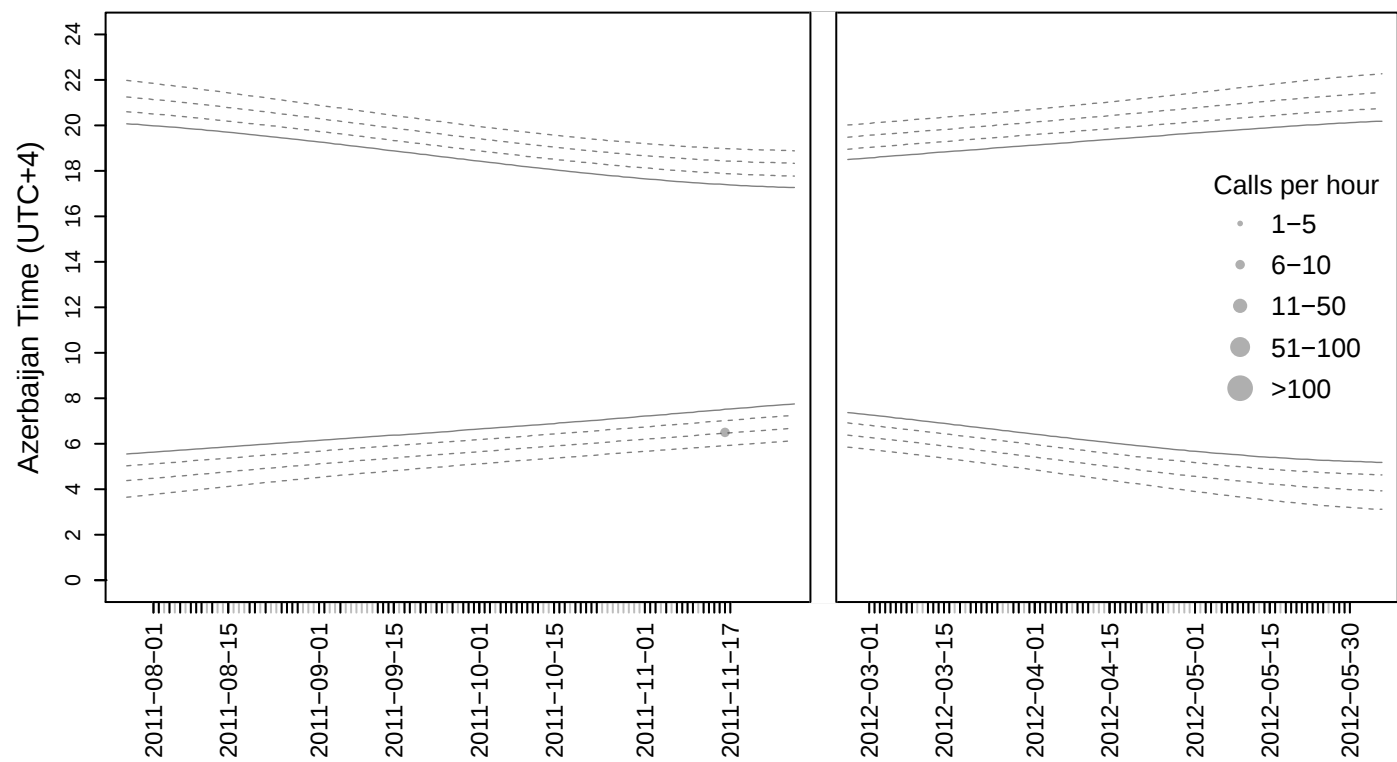


Short-eared Owl (*Asio flammeus*)

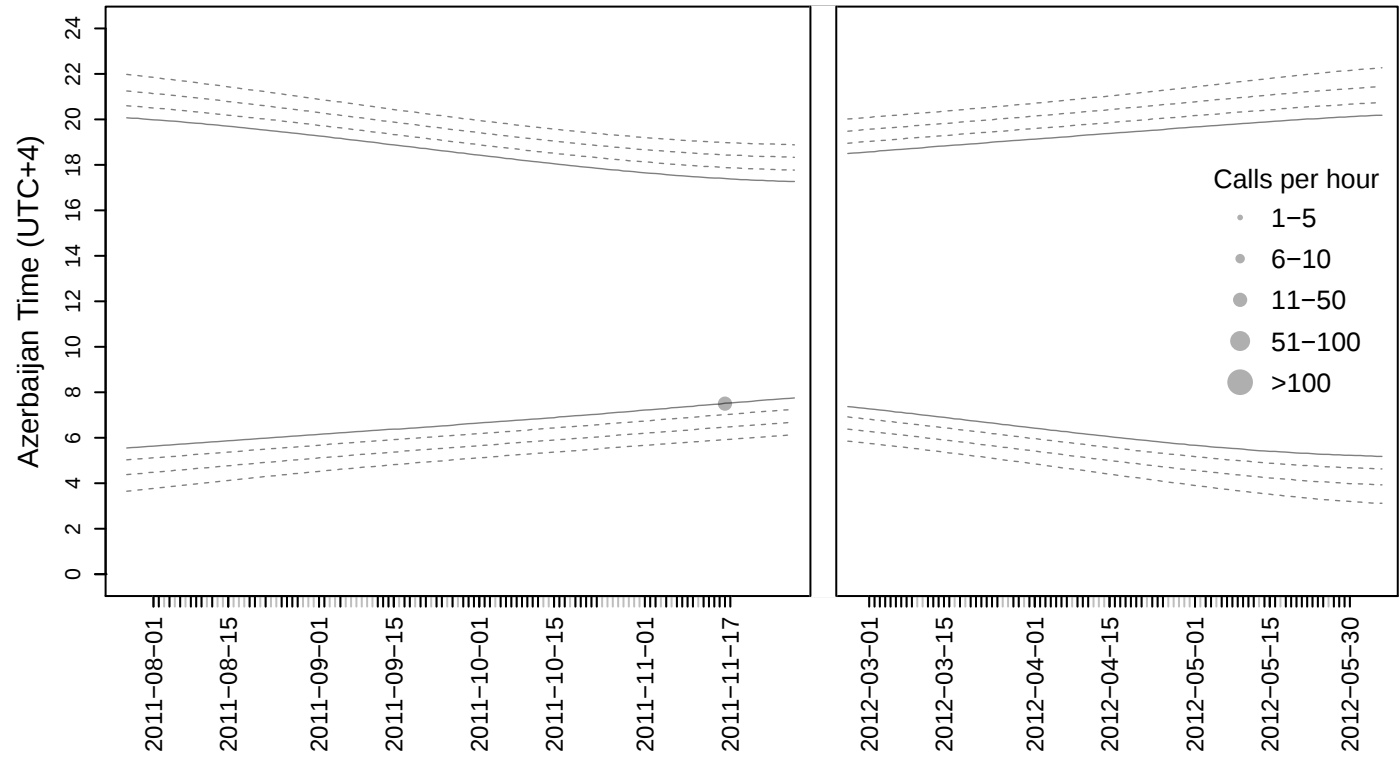


Blue-cheeked Bee-eater (*Merops persicus*)

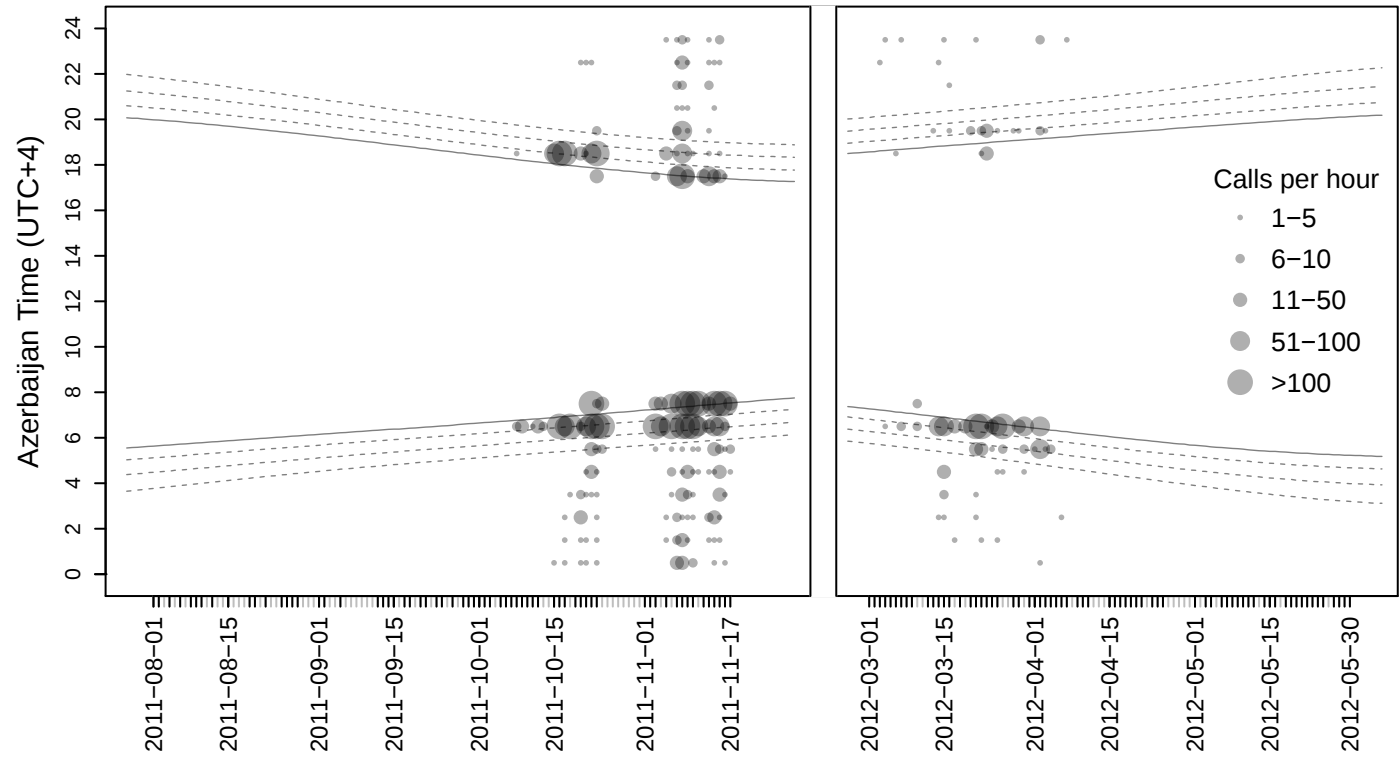


European Bee-eater (*Merops apiaster*)Common Kingfisher (*Alcedo atthis*)Eurasian Jackdaw (*Corvus monedula*)Rook (*Corvus frugilegus*)Hooded Crow (*Corvus cornix*)Great Tit (*Parus major*)Lesser Short-toed Lark (*Alaudala rufescens*)Calandra Lark (*Melanocorypha calandra*)Greater Short-toed Lark (*Calandrella brachydactyla*)Horned Lark (*Eremophila alpestris*)

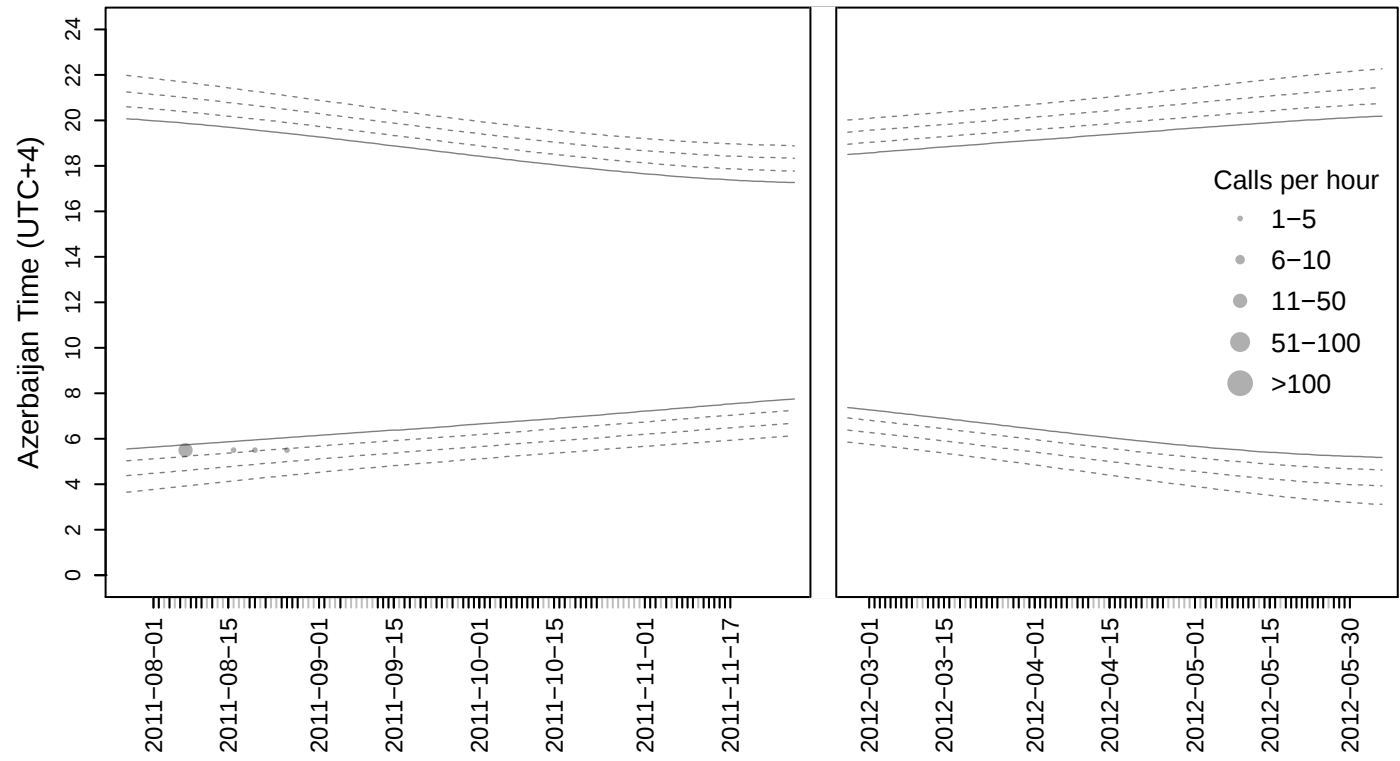
Woodlark (*Lullula arborea*)



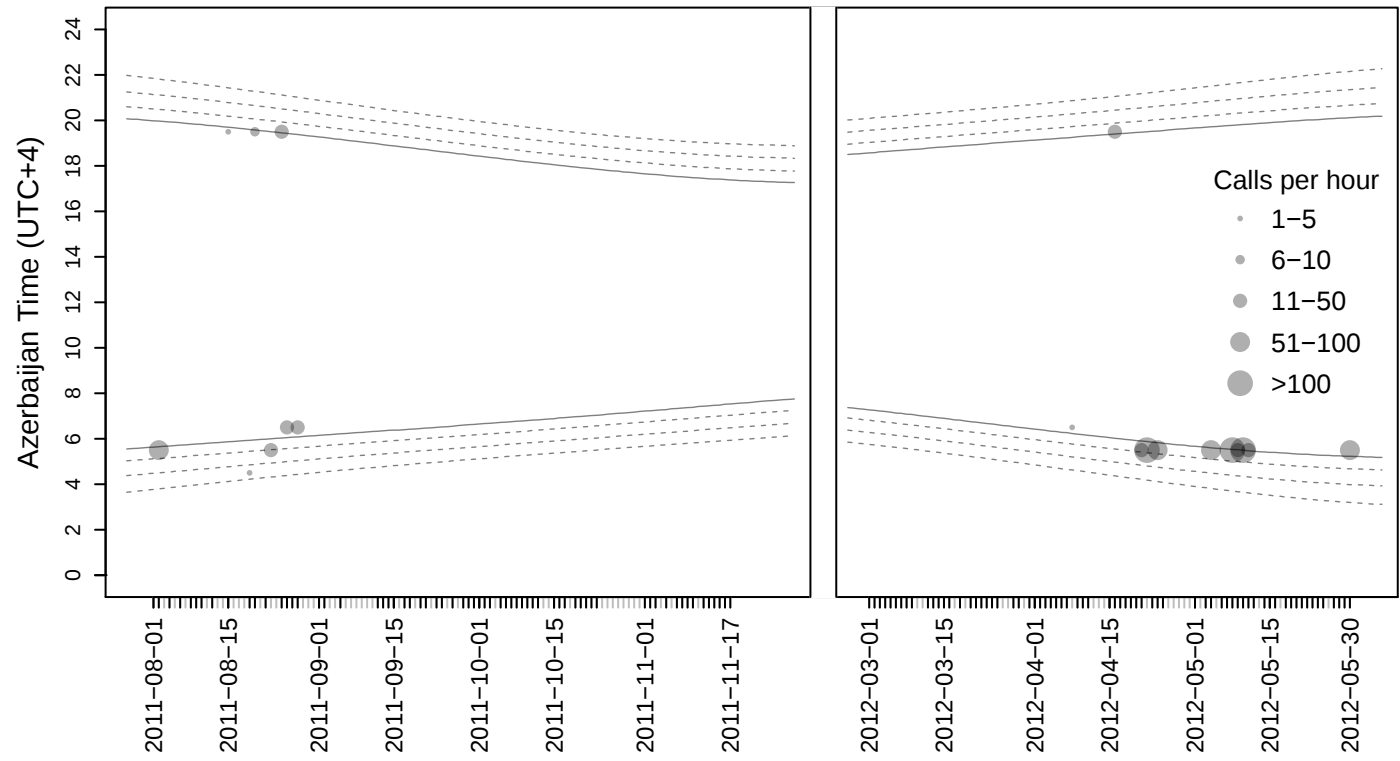
Eurasian Skylark (*Alauda arvensis*)



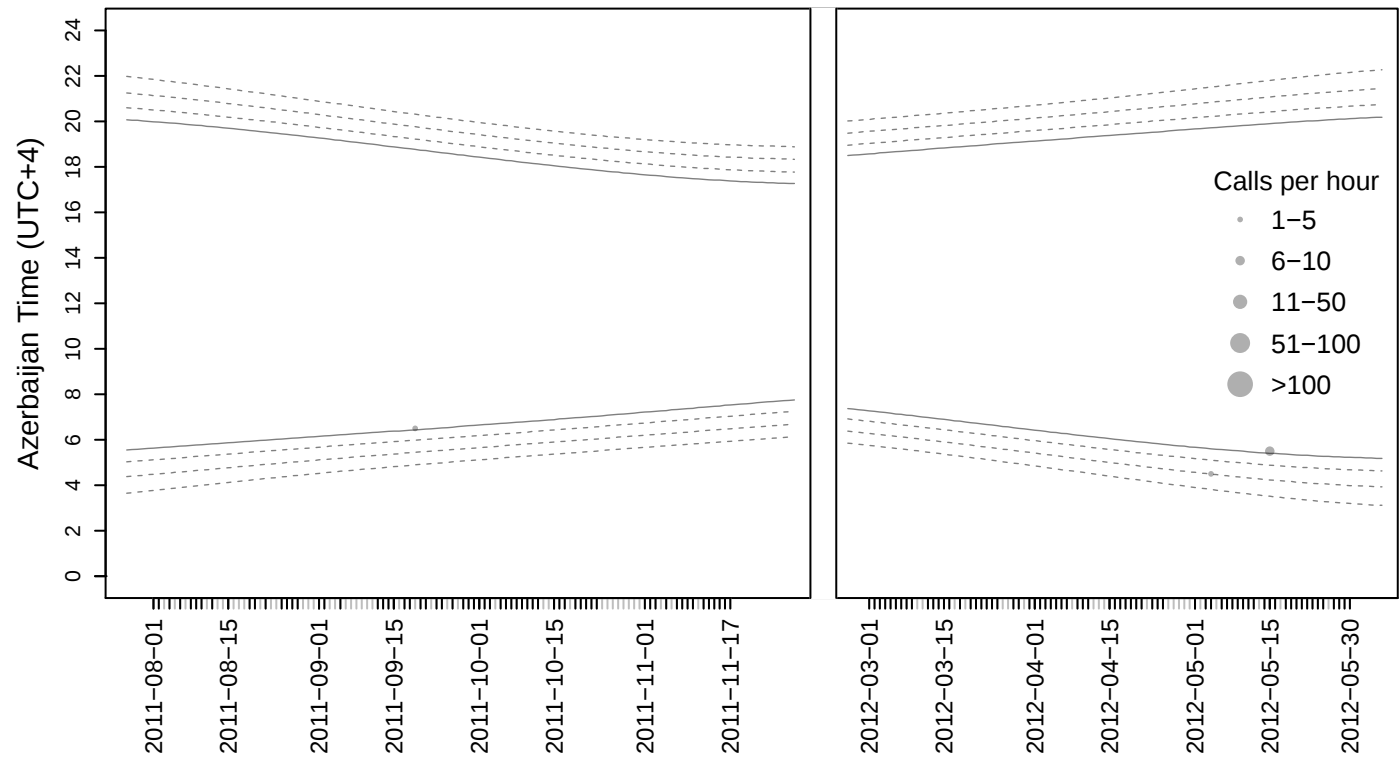
Northern House Martin (*Delichon urbicum*)



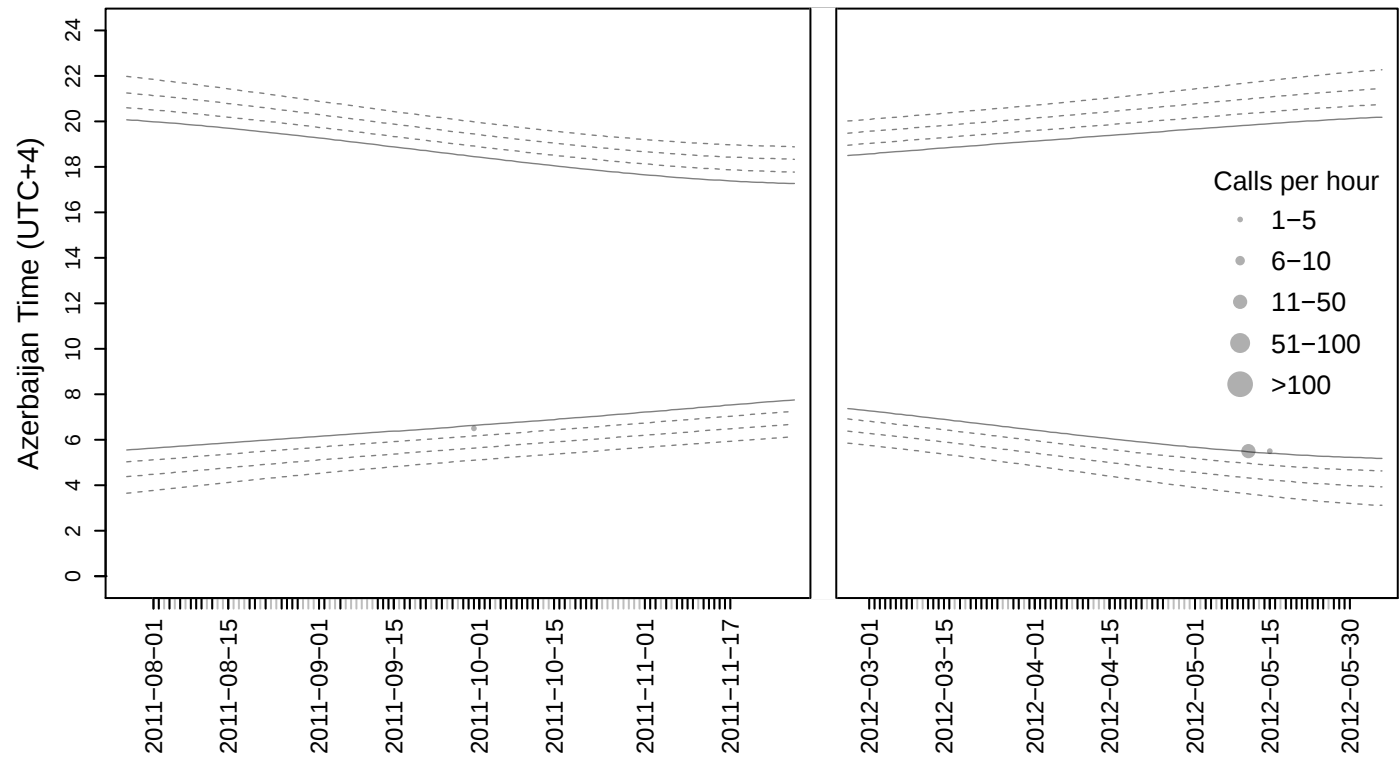
Barn Swallow (*Hirundo rustica*)



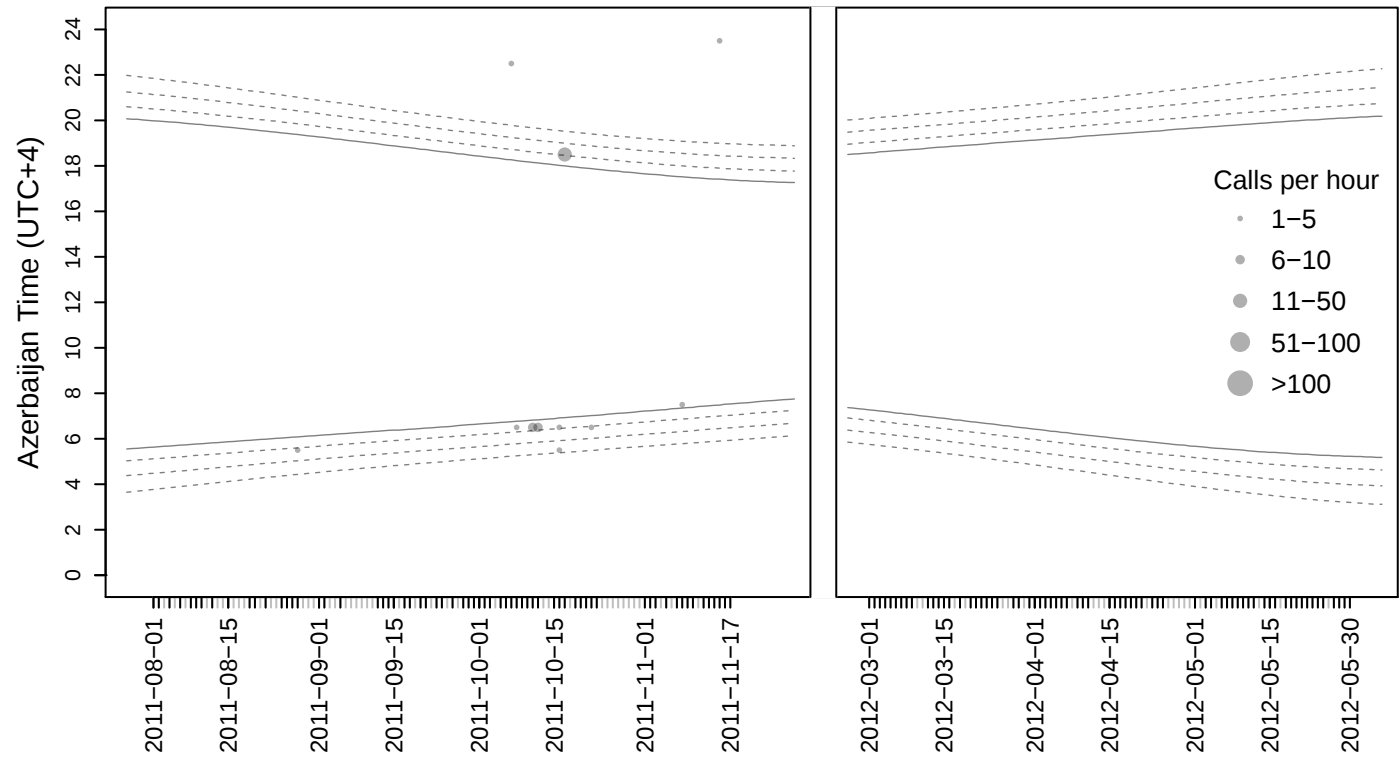
Willow Warbler (*Phylloscopus trochilus*)



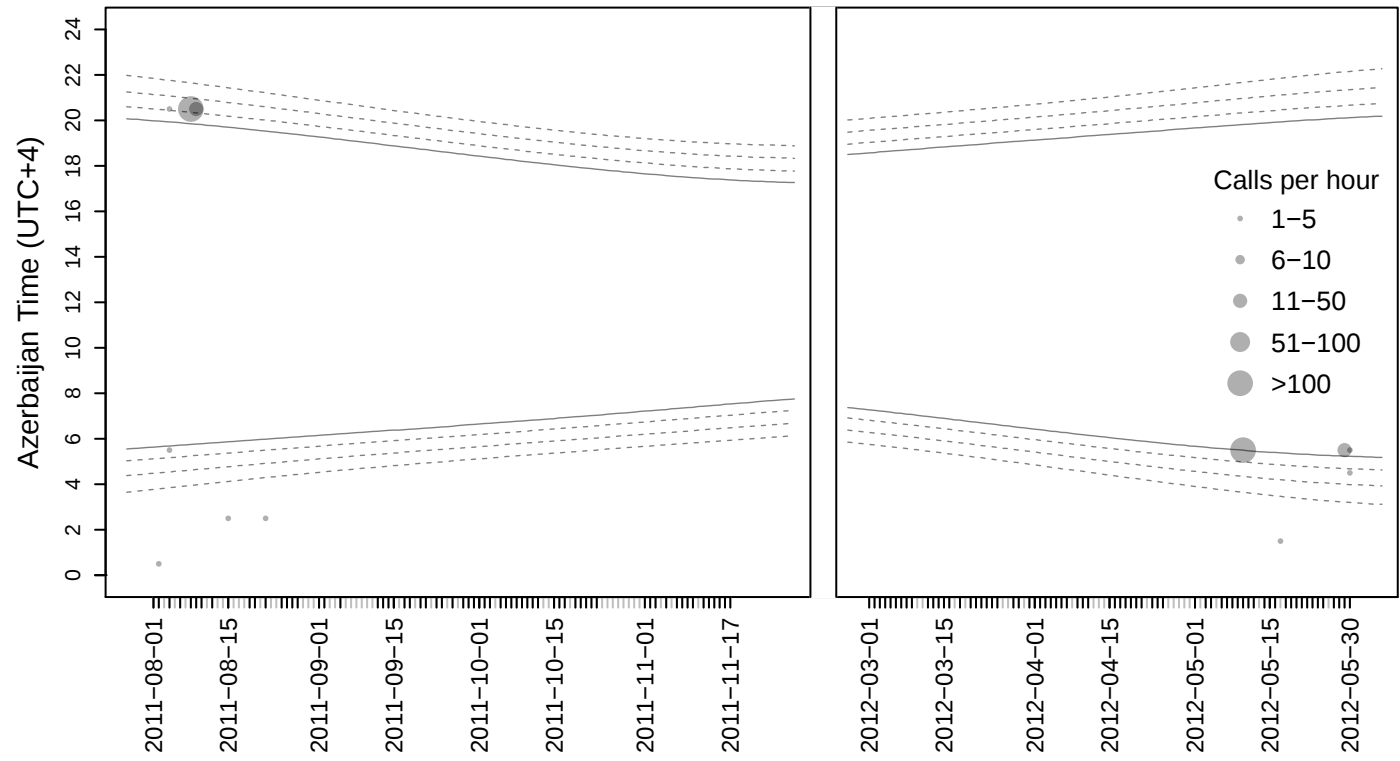
Common Chiffchaff (*Phylloscopus collybita*)



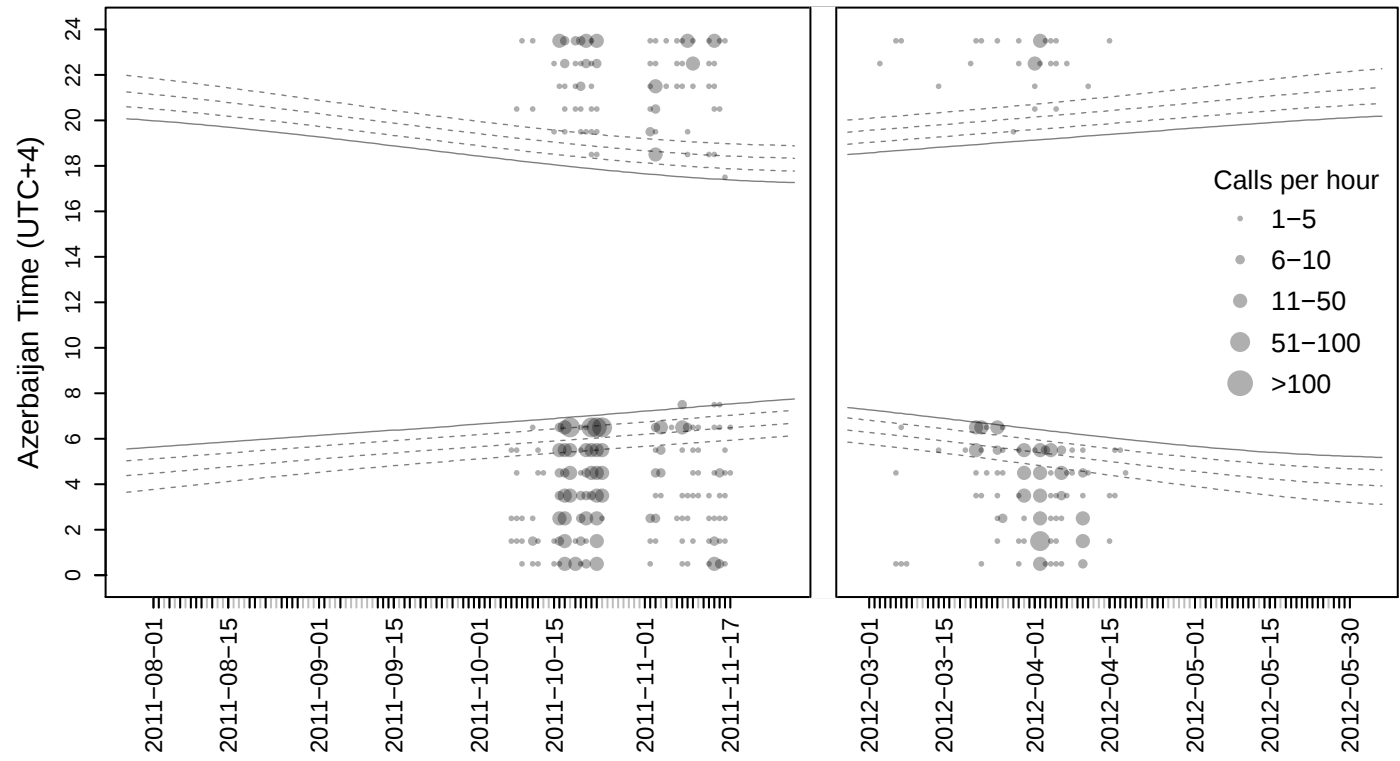
Common Starling (*Sturnus vulgaris*)



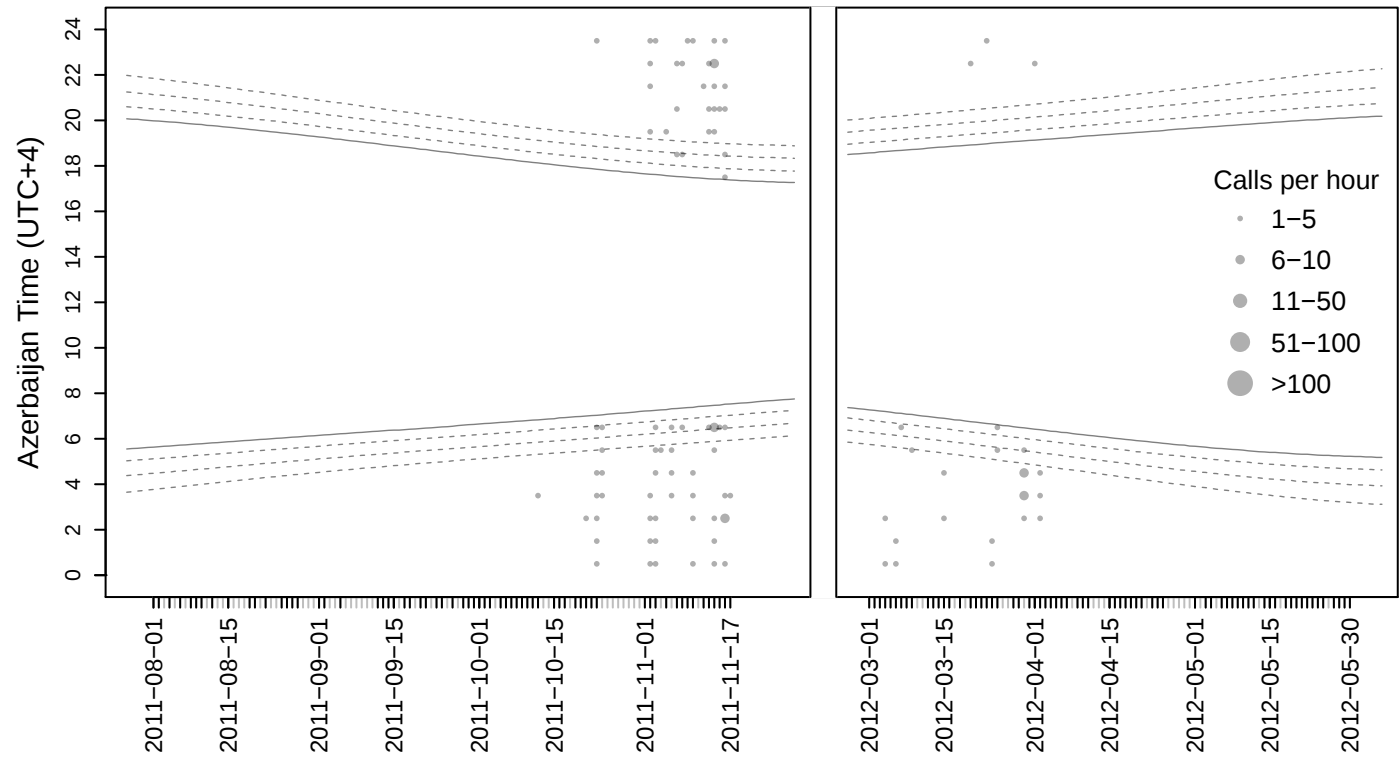
Rosy Starling (*Pastor roseus*)



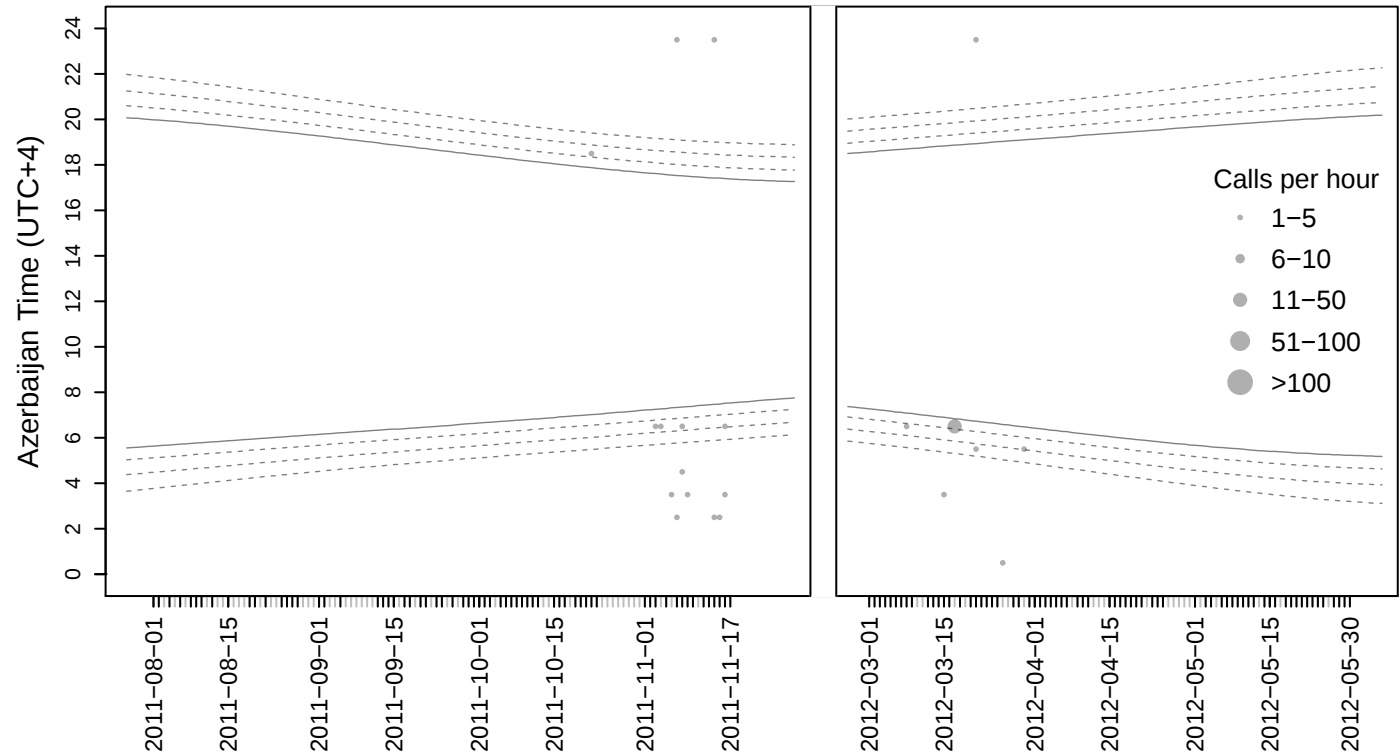
Song Thrush (*Turdus philomelos*)



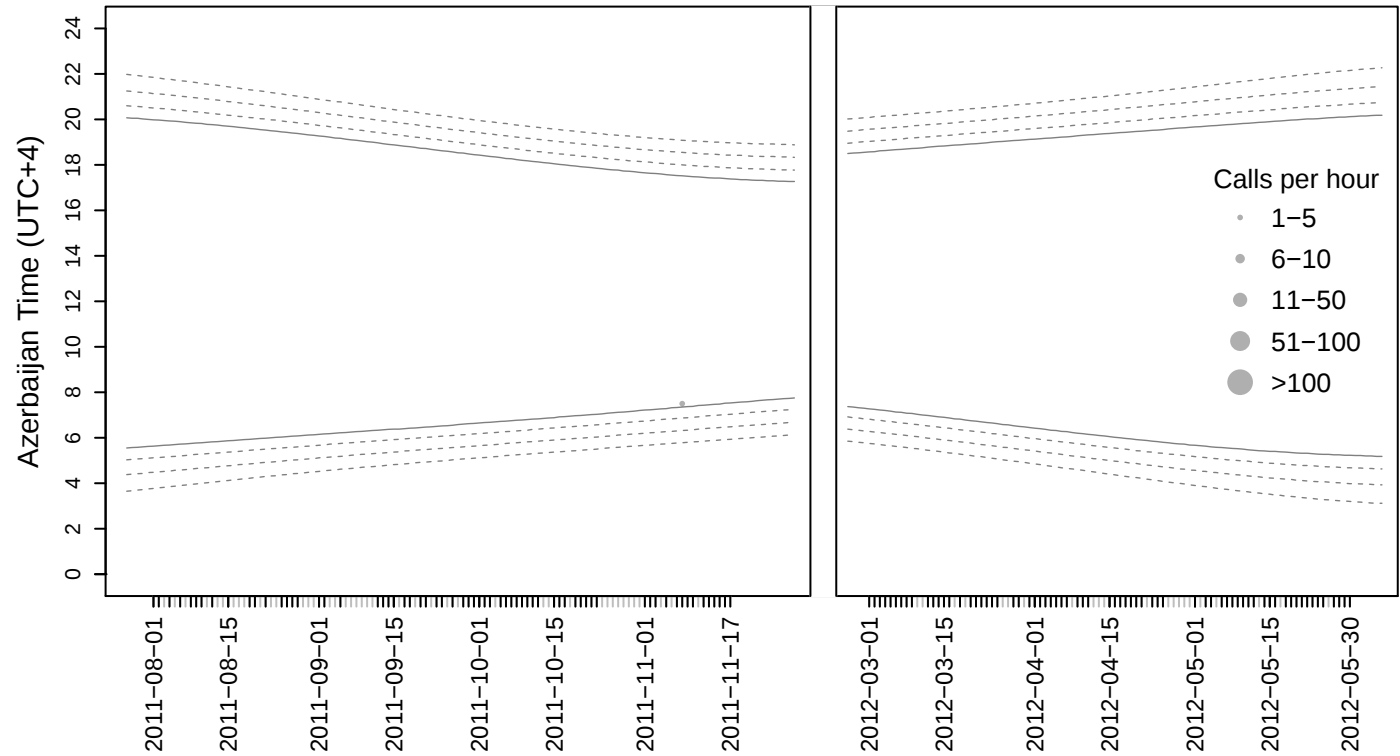
Redwing (*Turdus iliacus*)



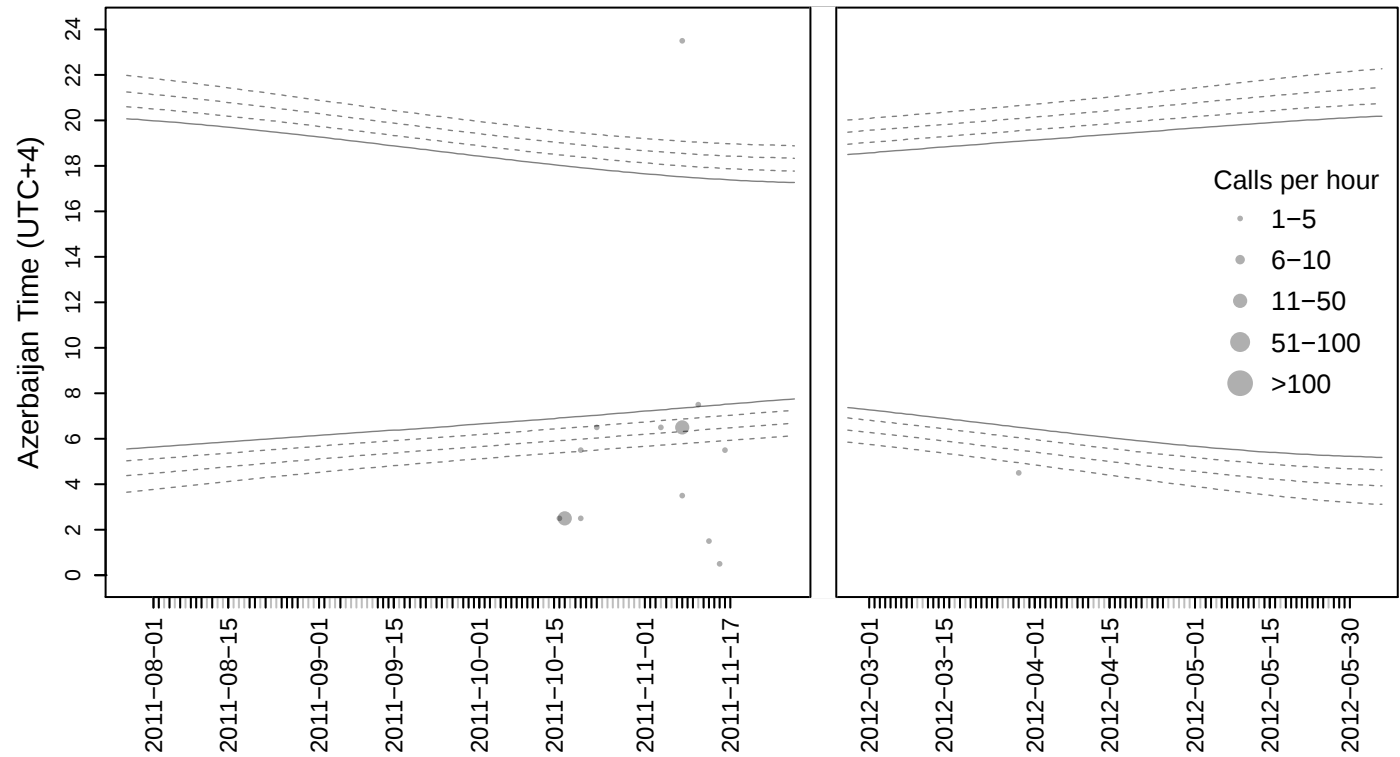
Eurasian Blackbird (*Turdus merula*)



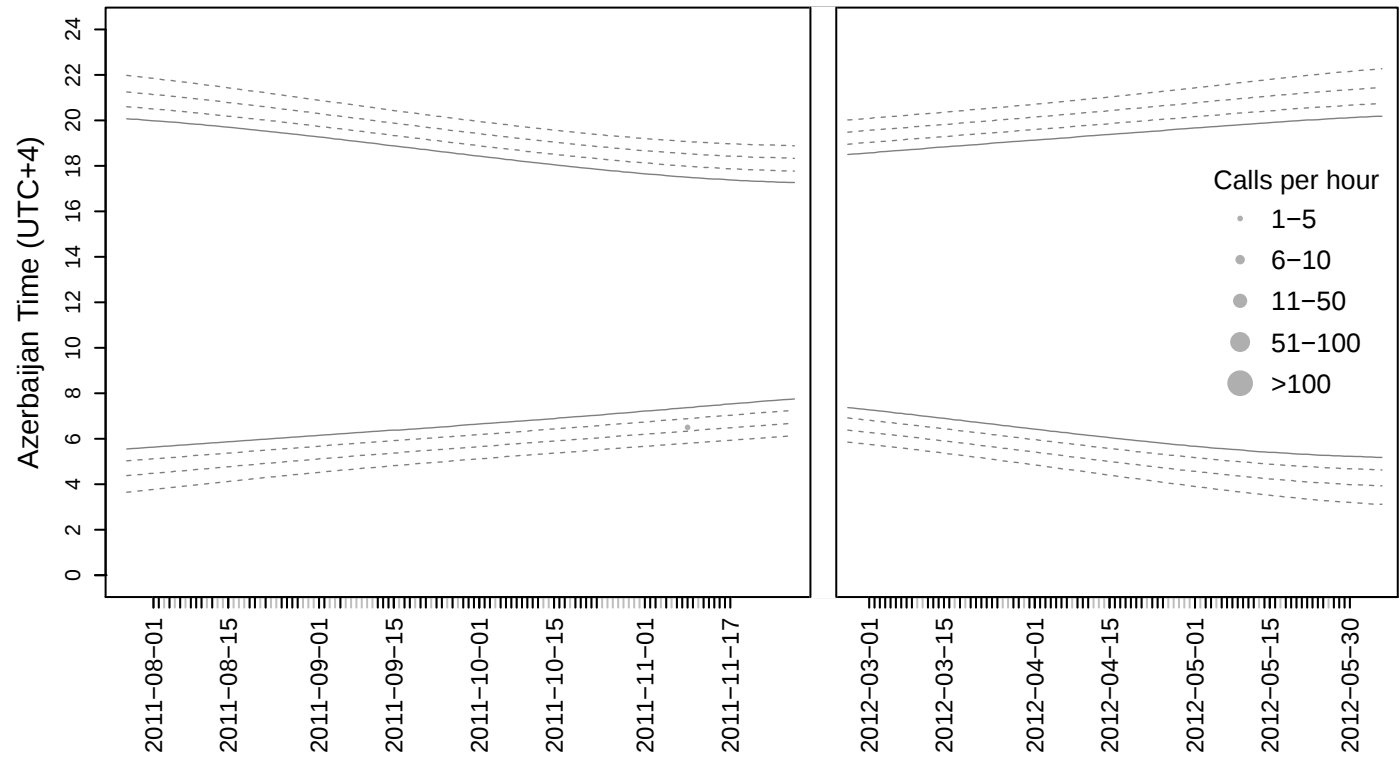
Fieldfare (*Turdus pilaris*)



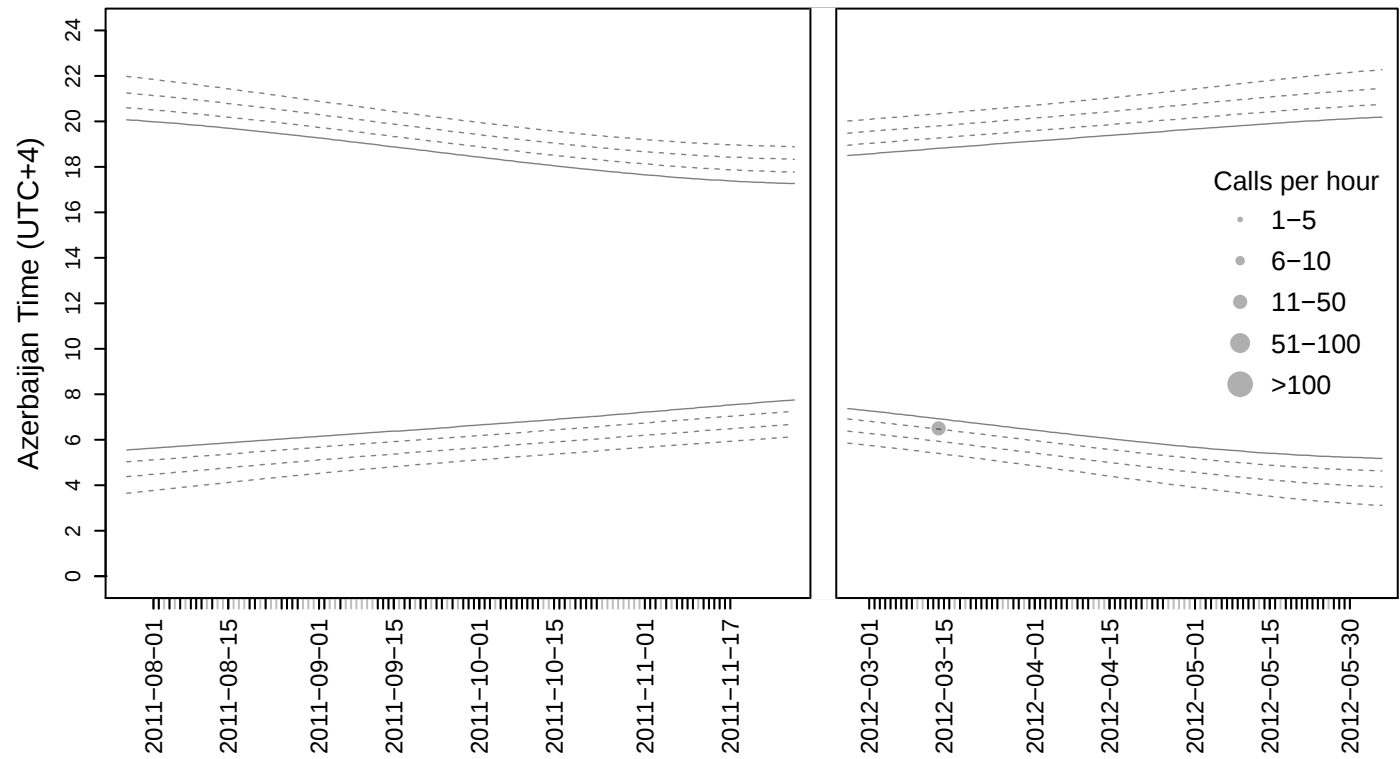
European Robin (*Erithacus rubecula*)



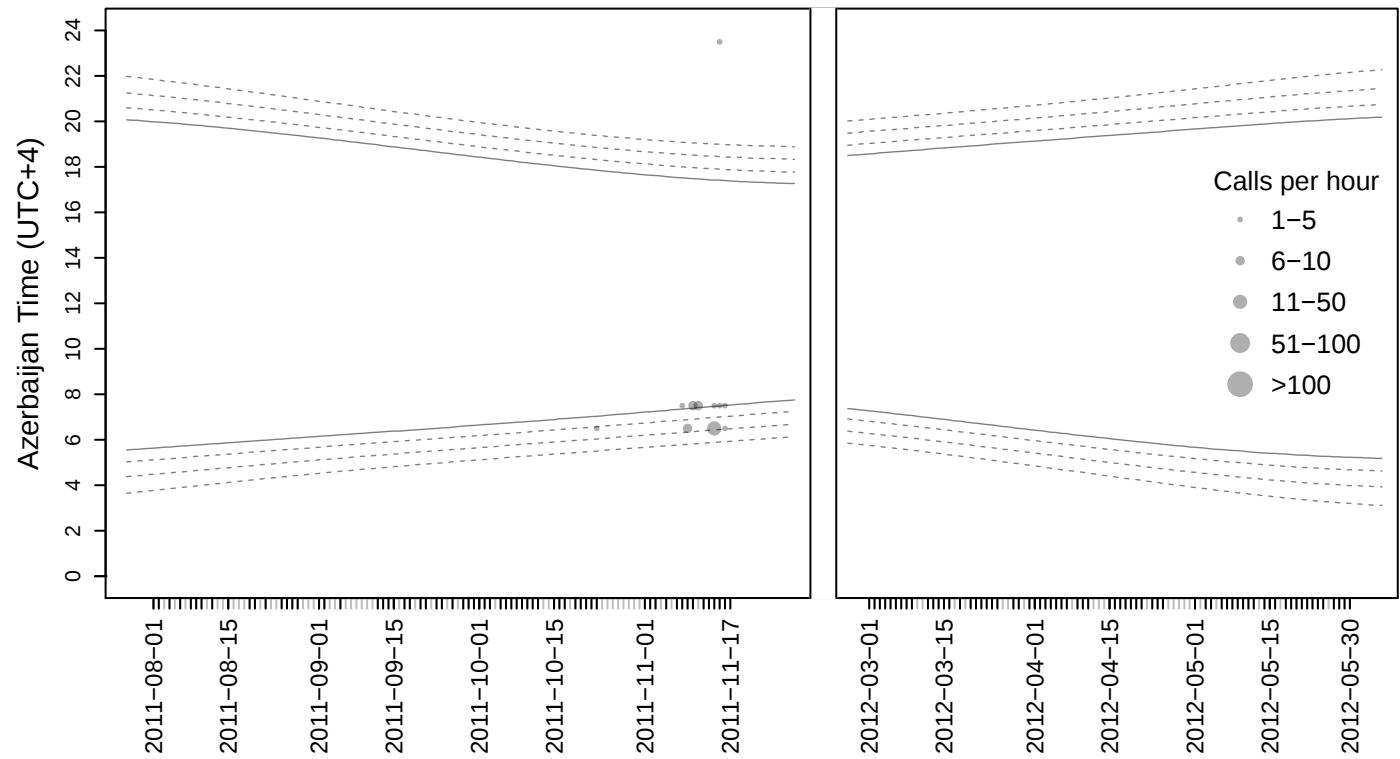
Red-breasted Flycatcher (*Ficedula parva*)



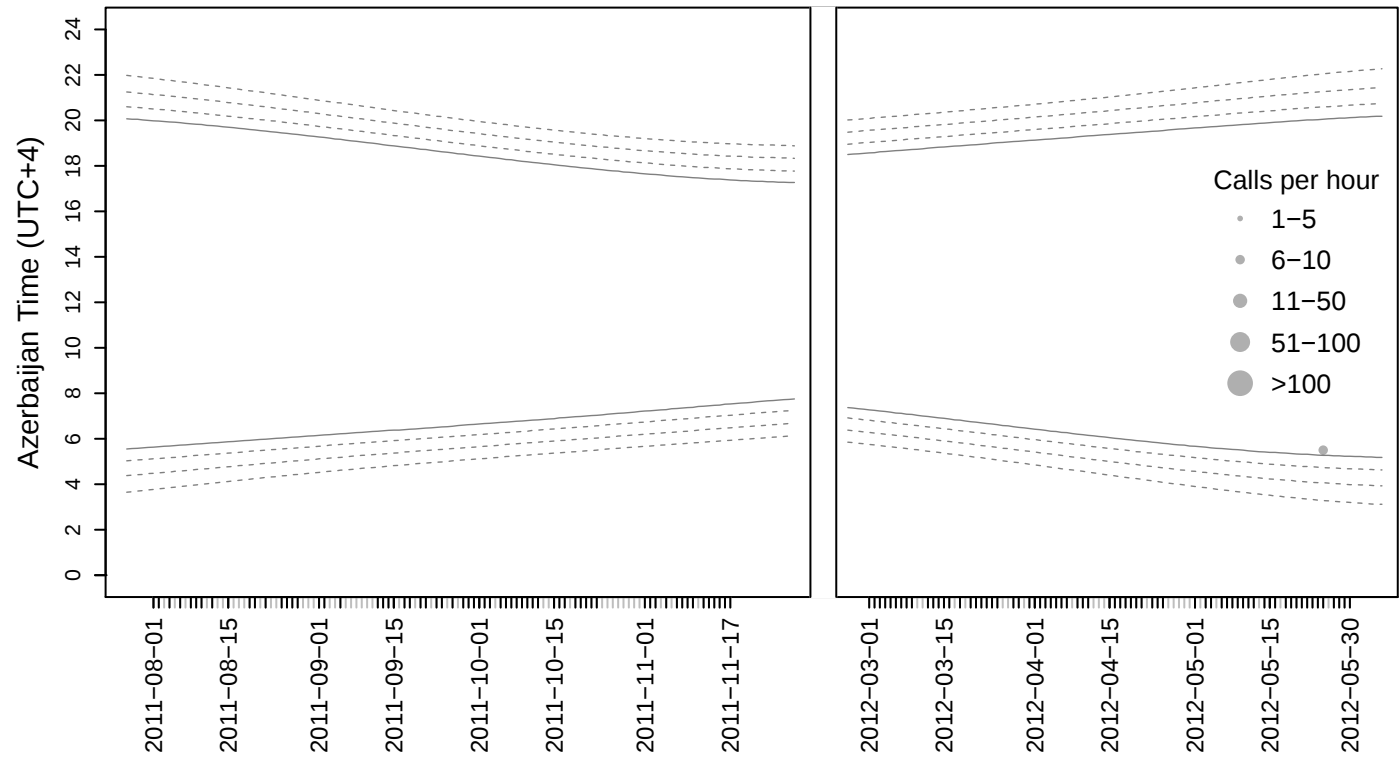
Alpine Accentor (*Prunella collaris*)



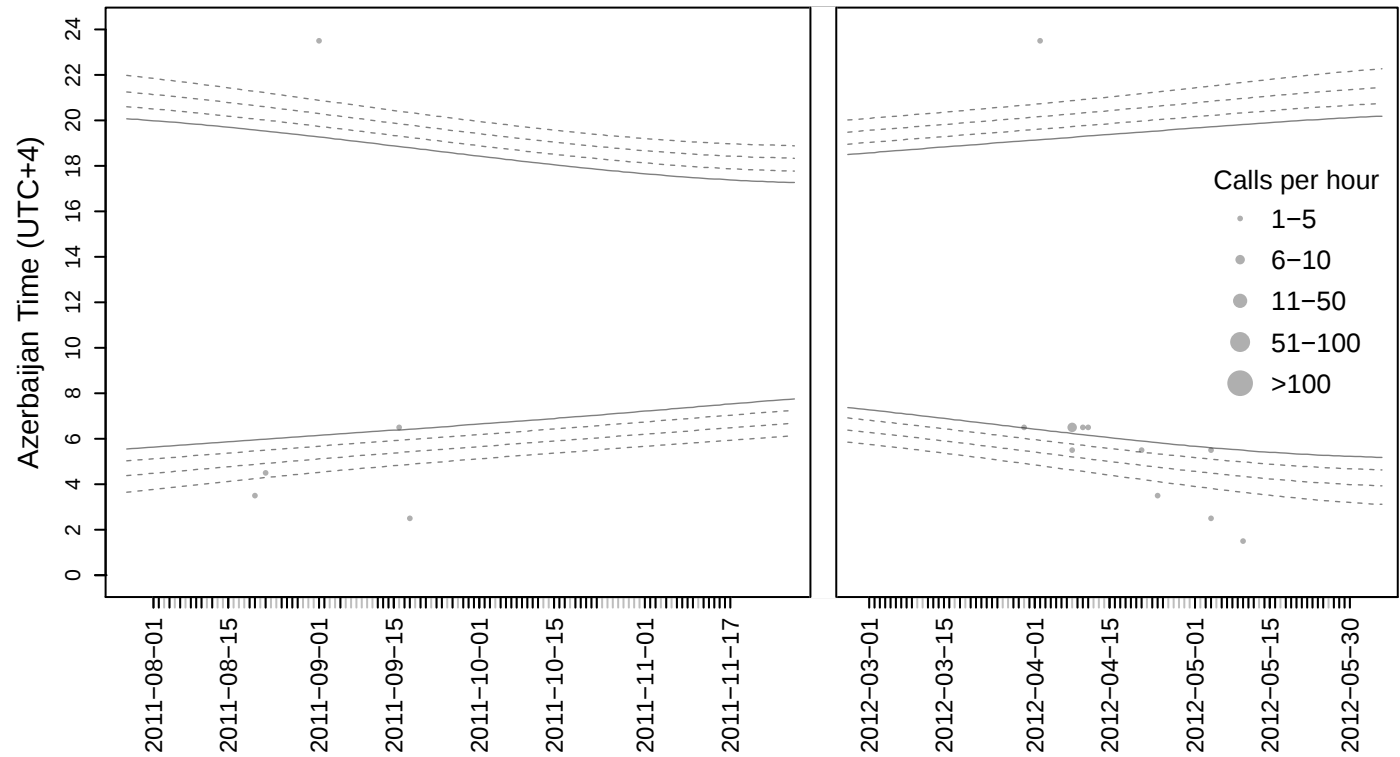
Dunnock (*Prunella modularis*)



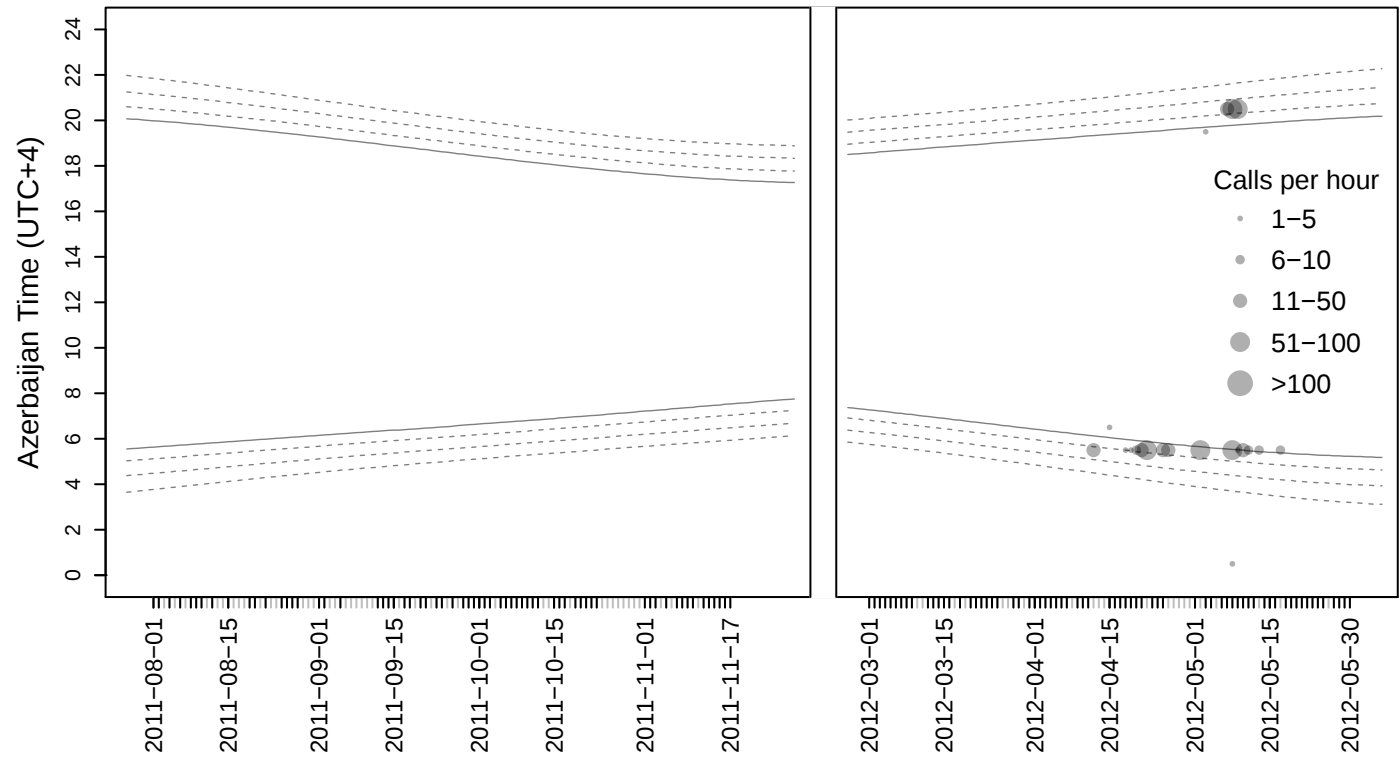
House Sparrow (*Passer domesticus*)



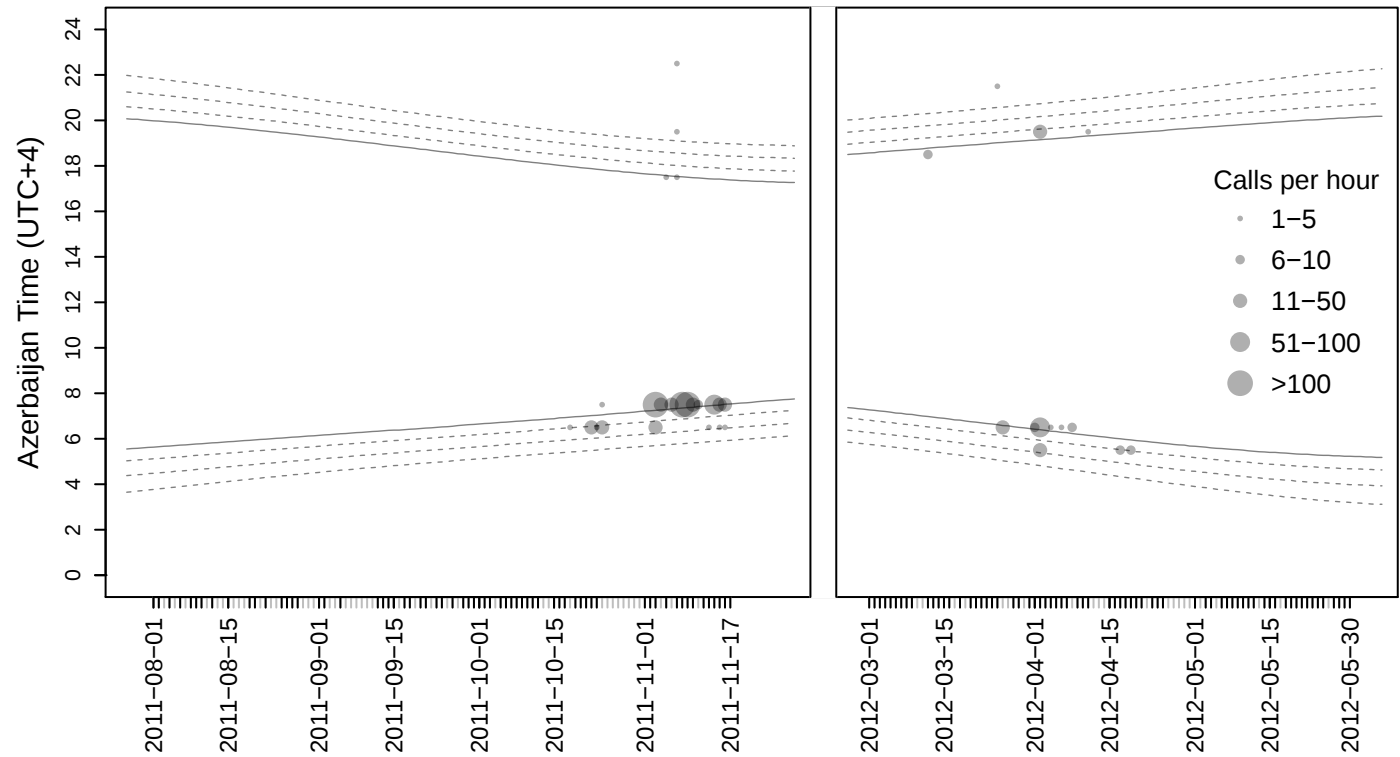
Tree Pipit (*Antus trivialis*)



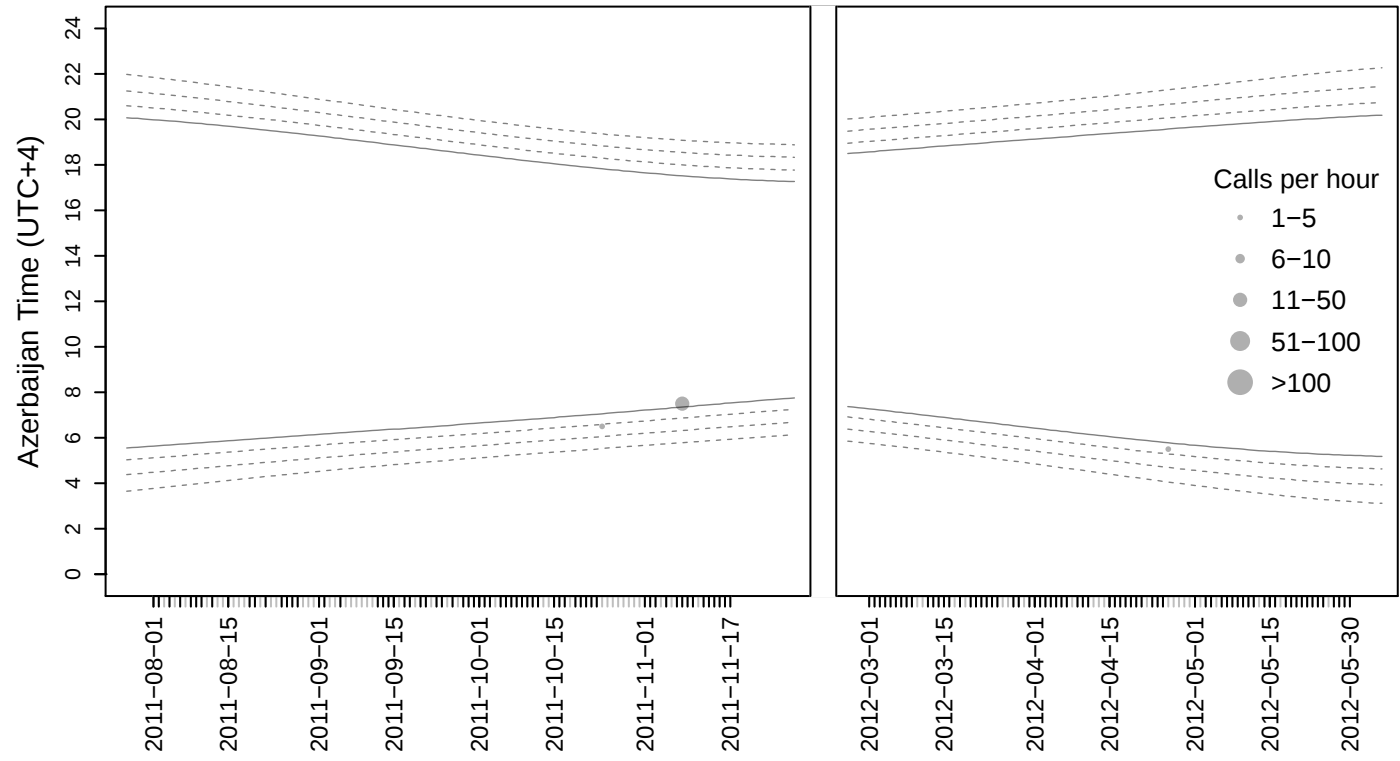
Red-throated Pipit (*Anthus cervinus*)



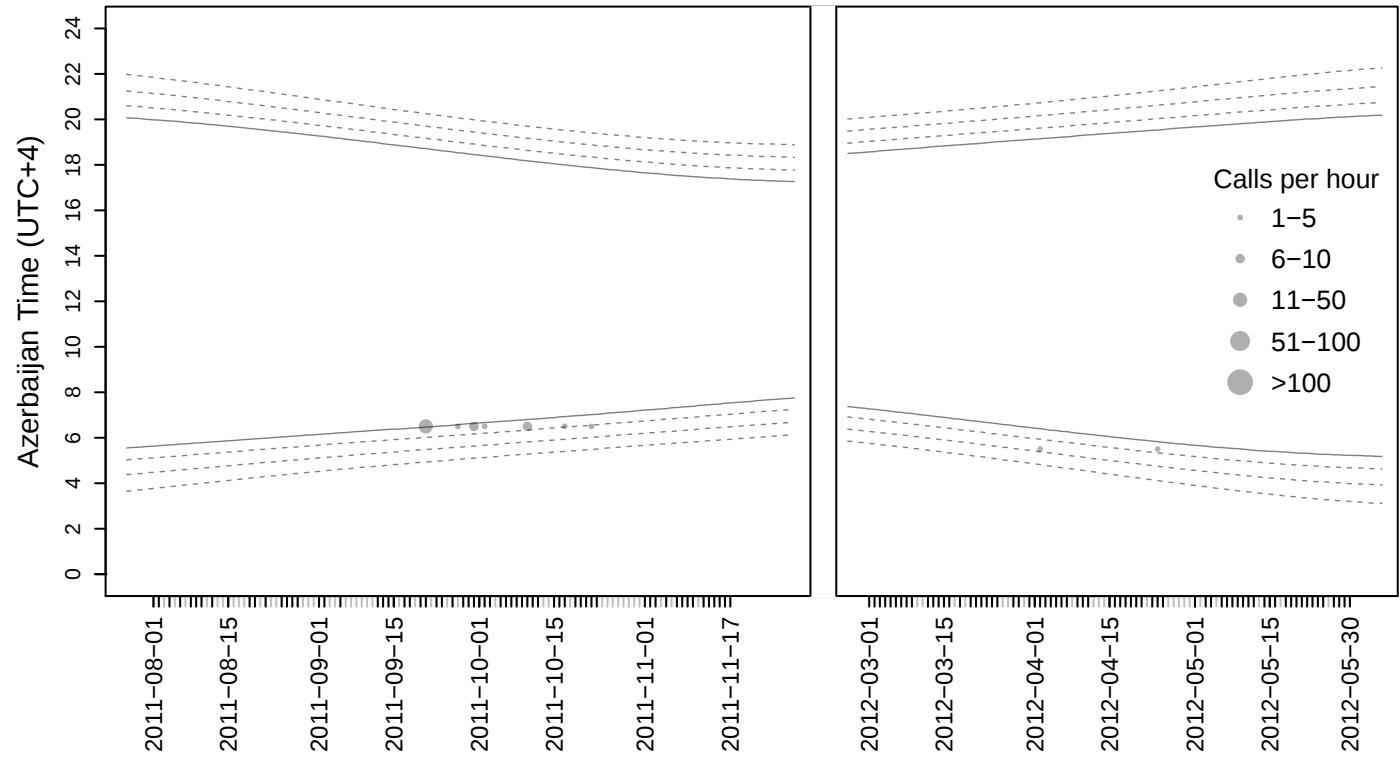
Meadow Pipit (*Anthus pratensis*)



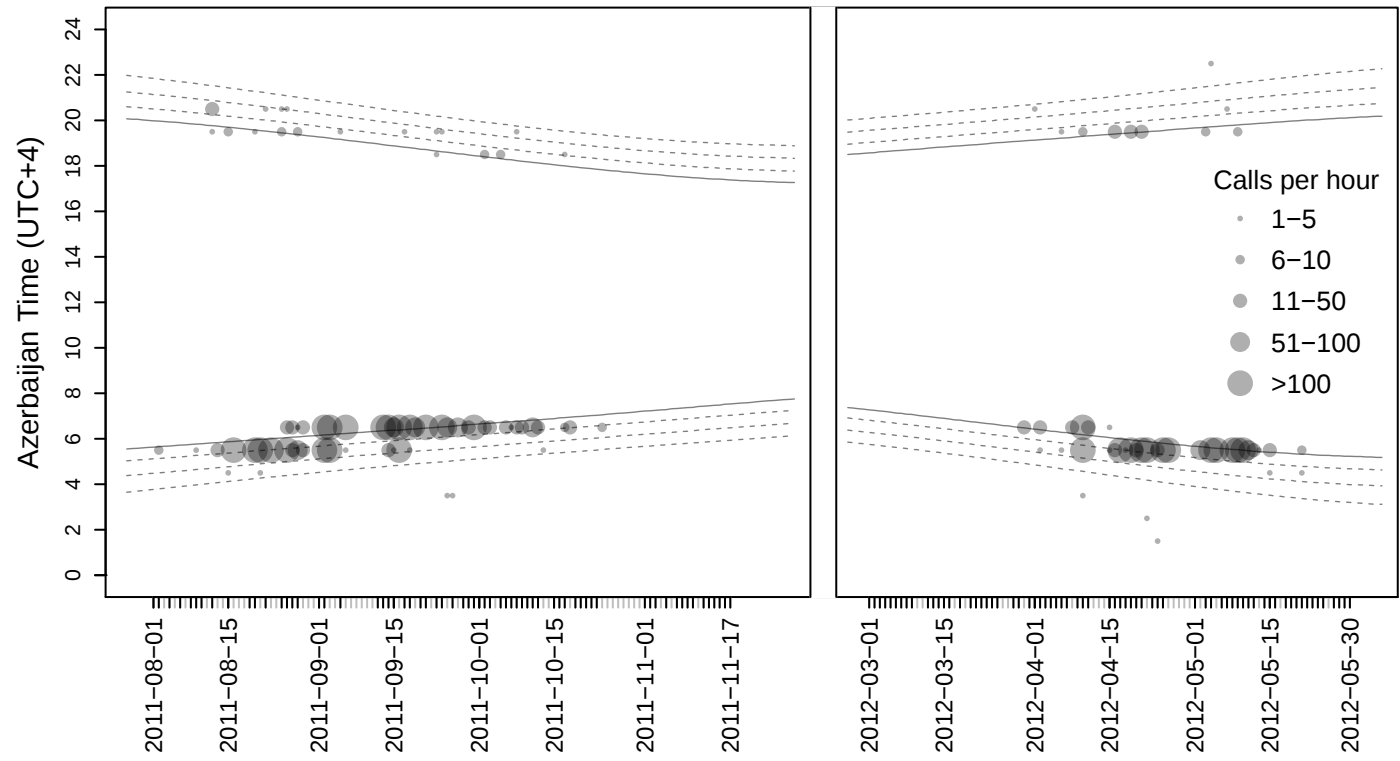
Water Pipit (*Anthus spinoletta*)



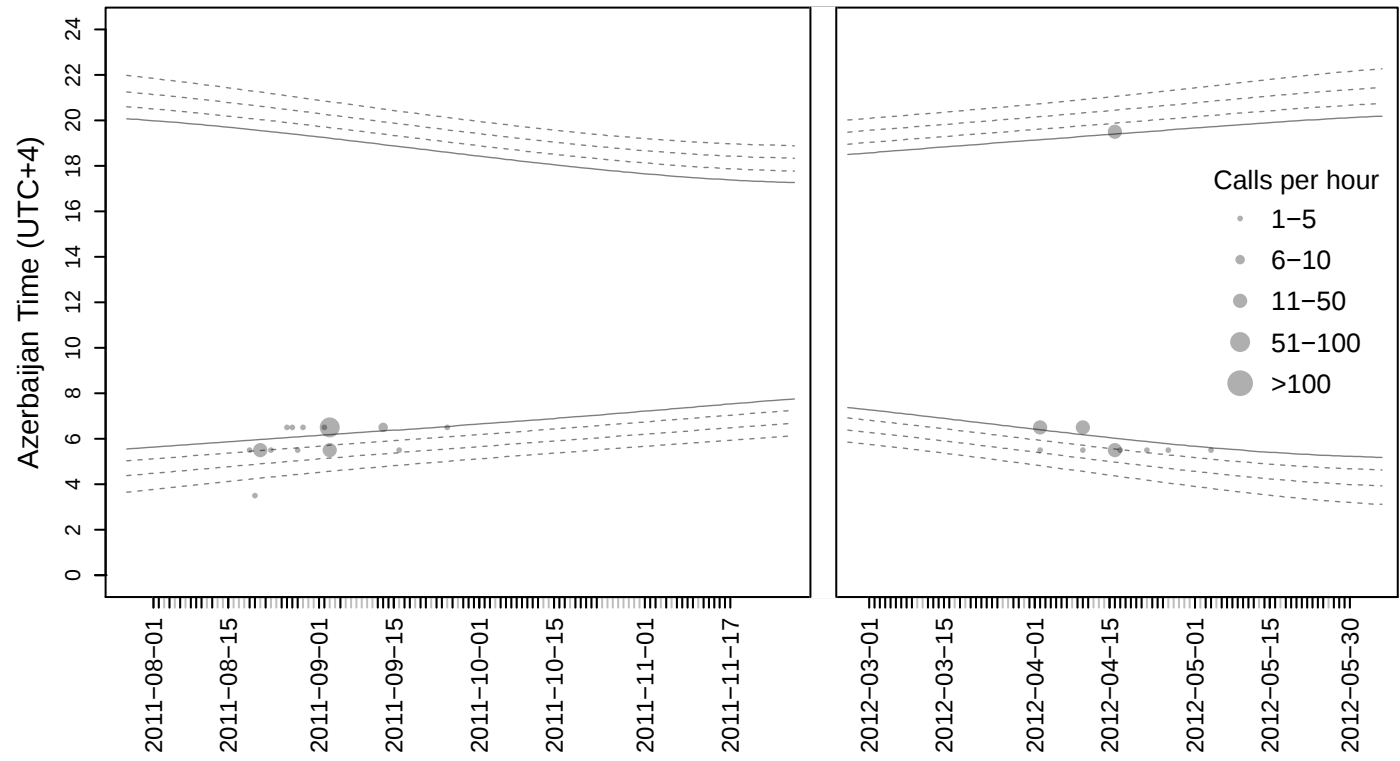
Tawny Pipit (*Anthus campestris*)



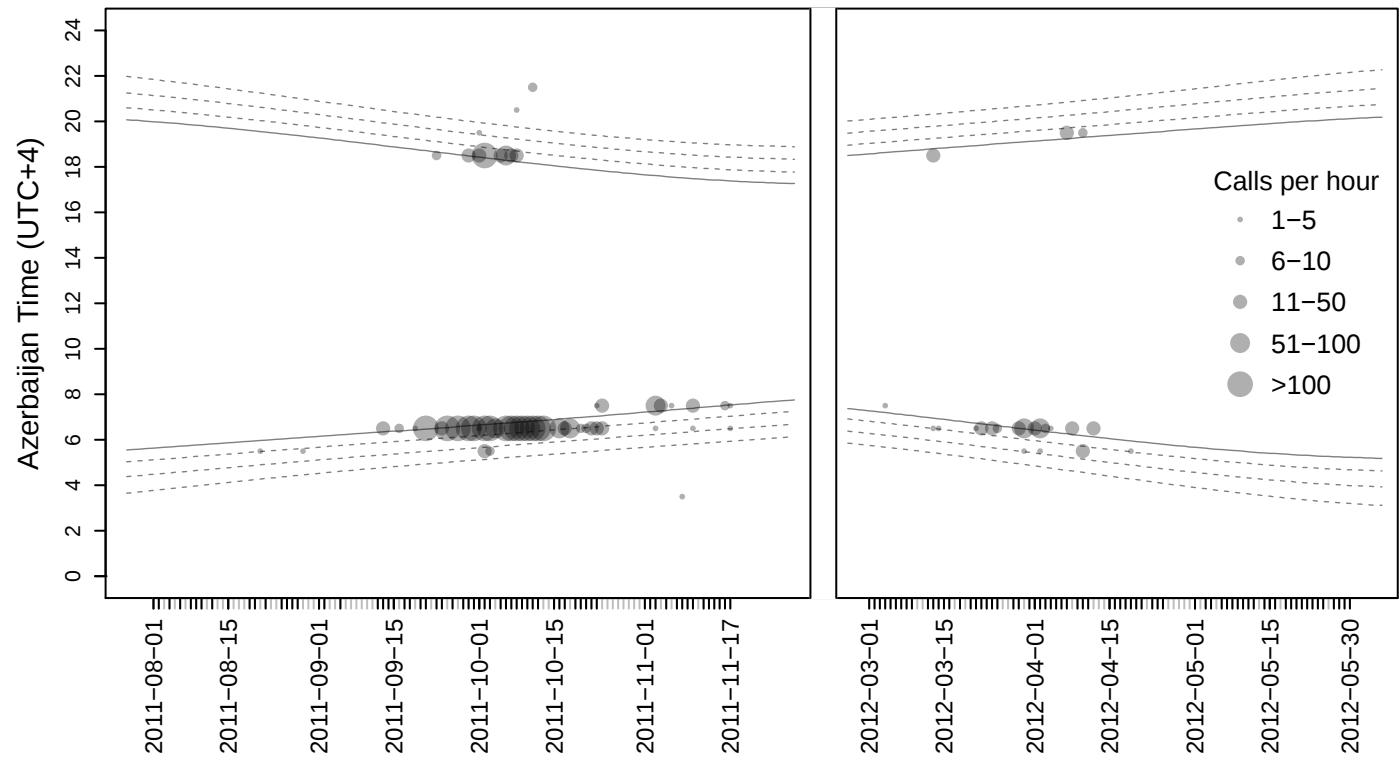
Western Yellow Wagtail (*Motacilla flava*)



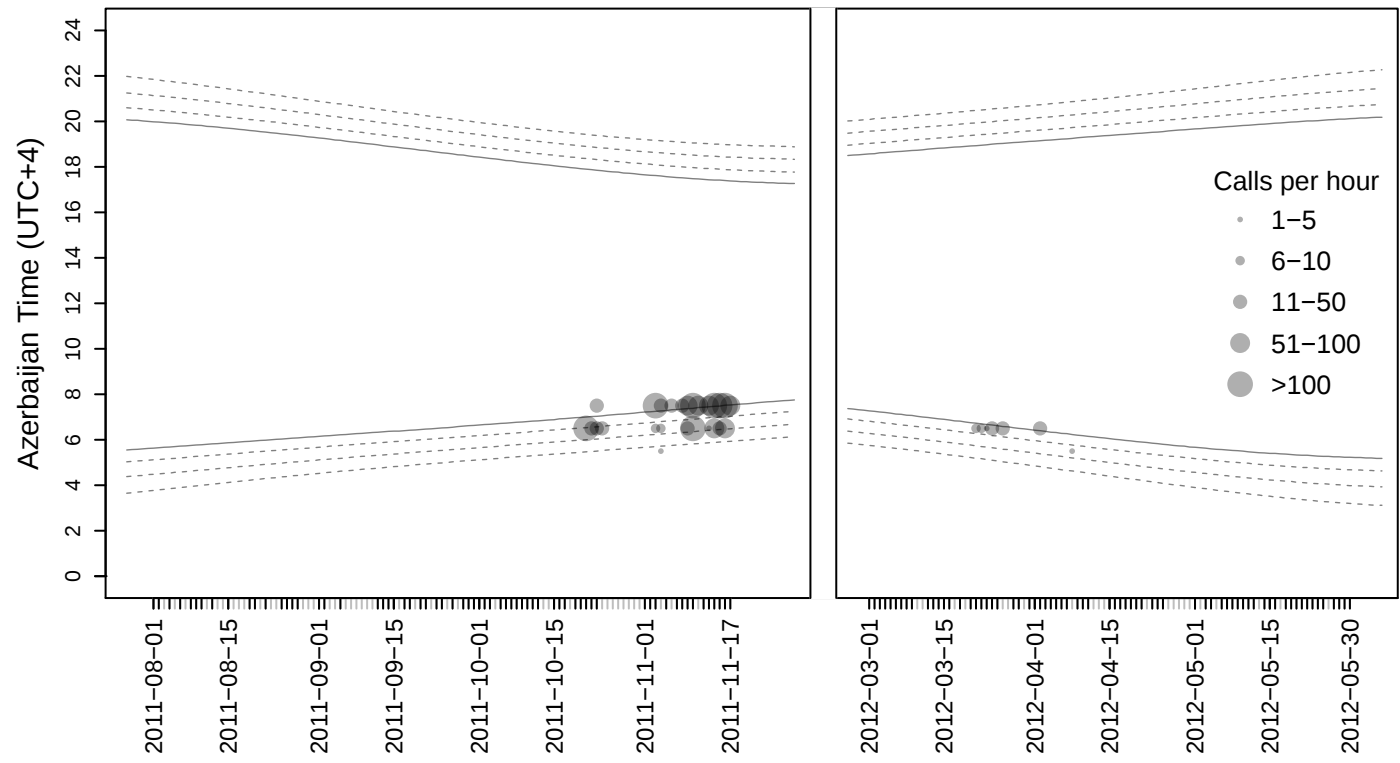
Citrine/Black-headed Wagtail (*Motacilla citreola/flava feldegg*)



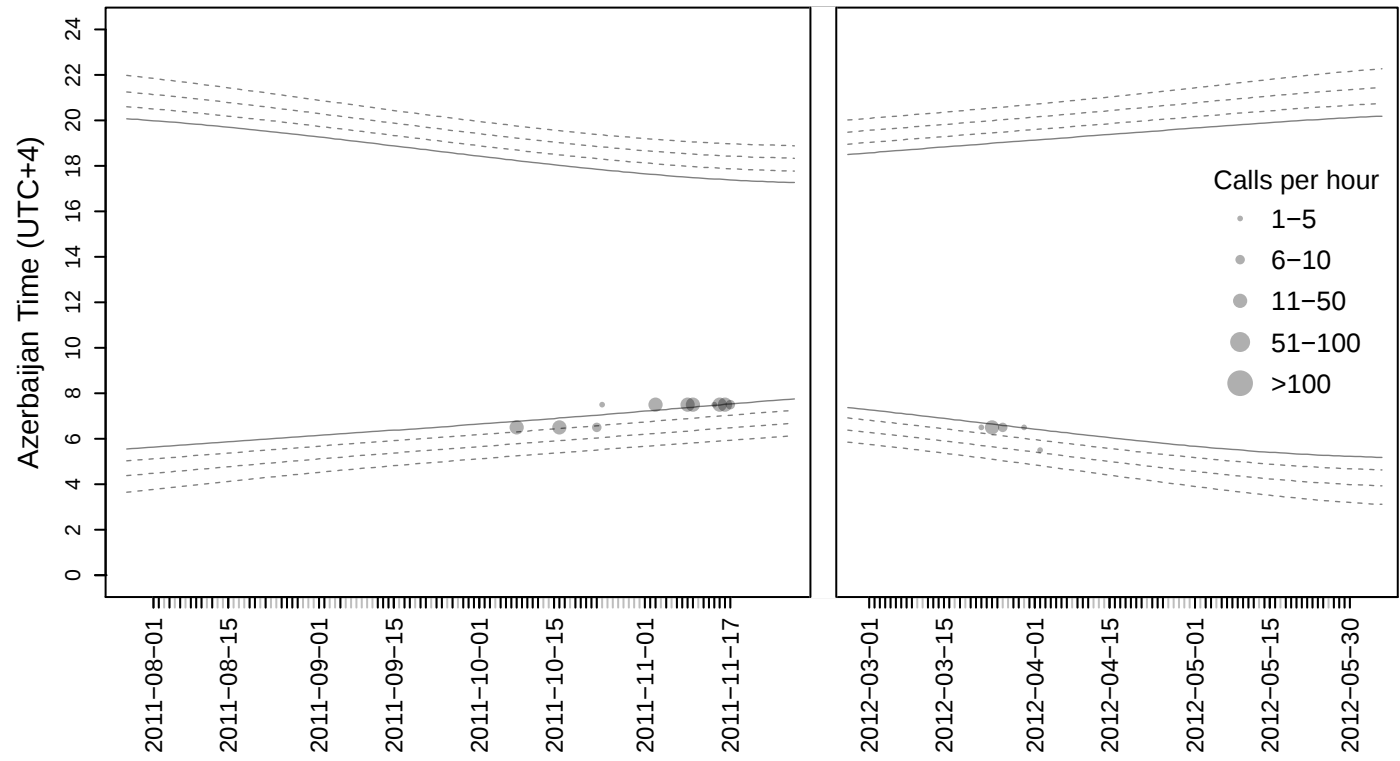
White Wagtail (*Motacilla alba*)



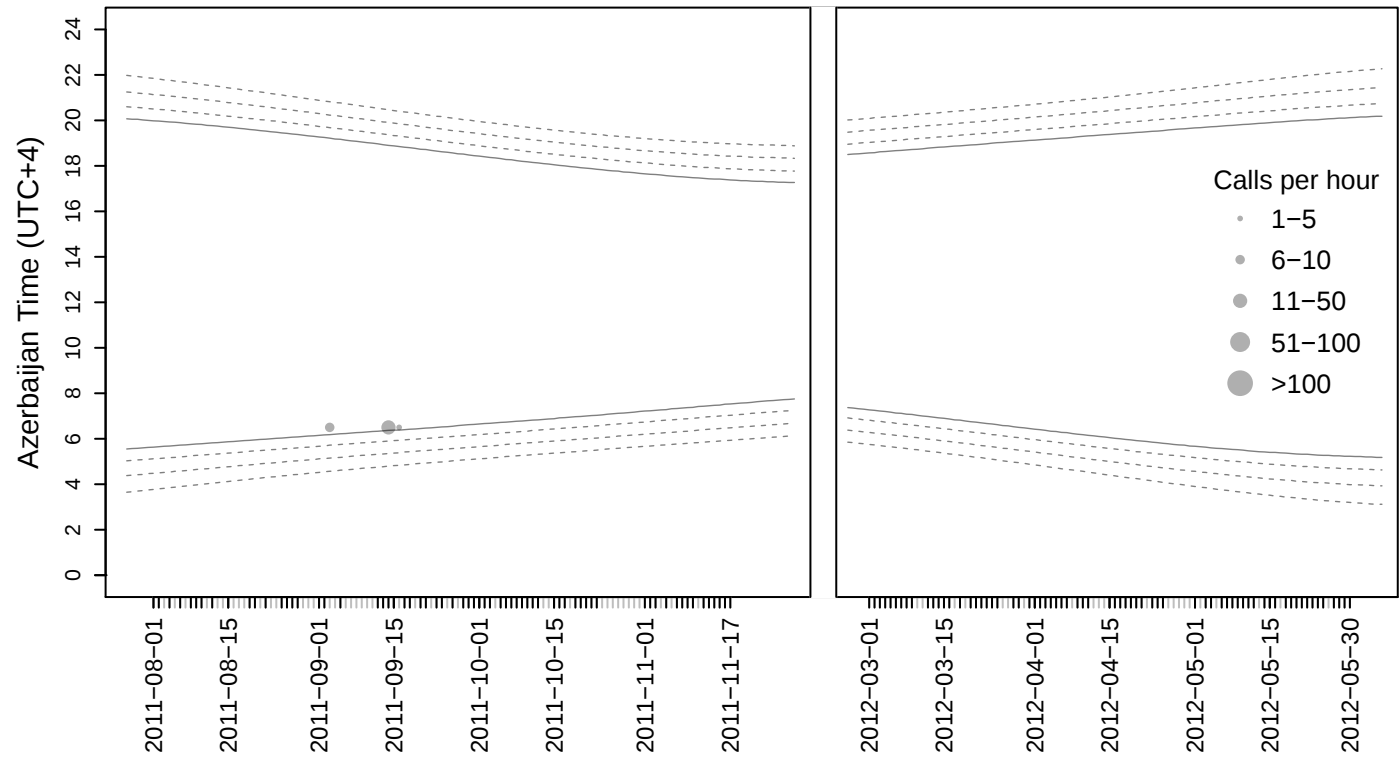
Common Chaffinch (*Fringilla coelebs*)



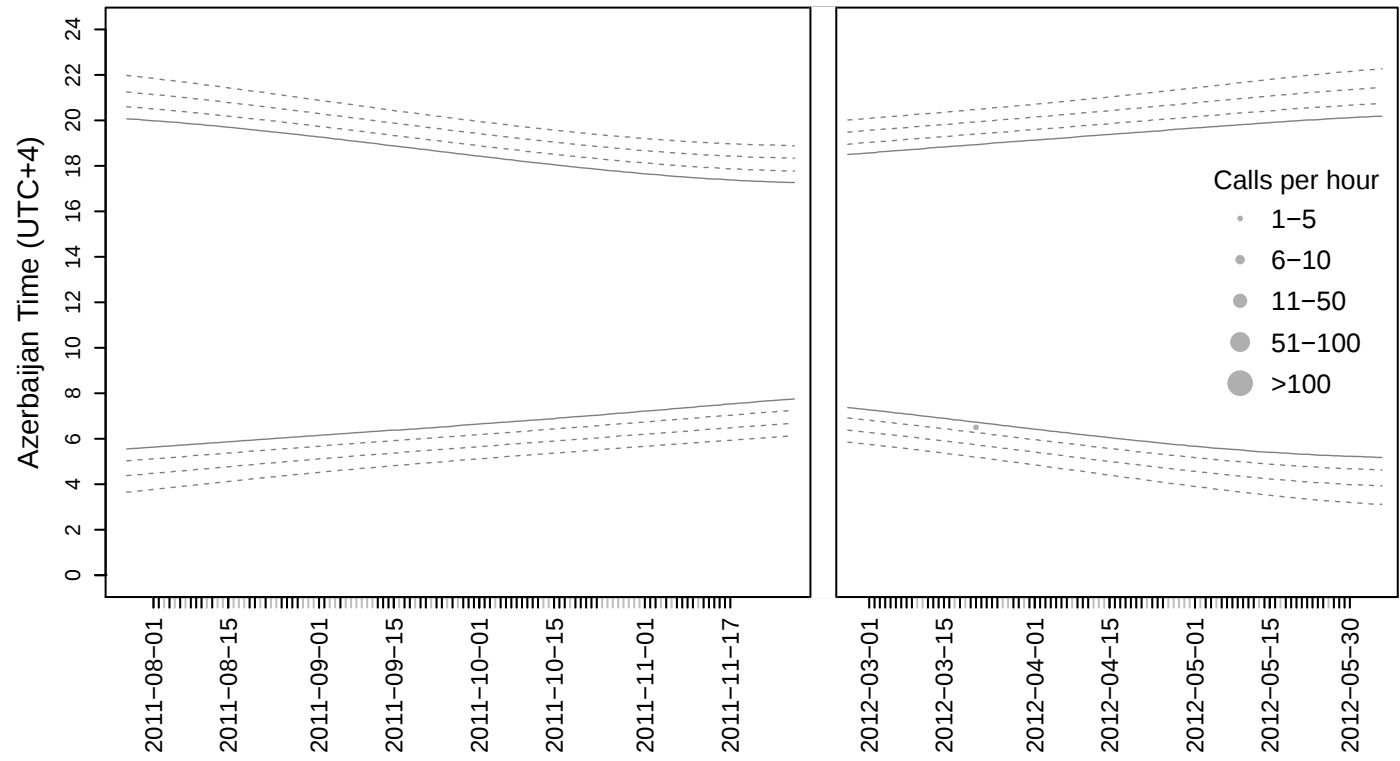
Brambling (*Fringilla montifringilla*)



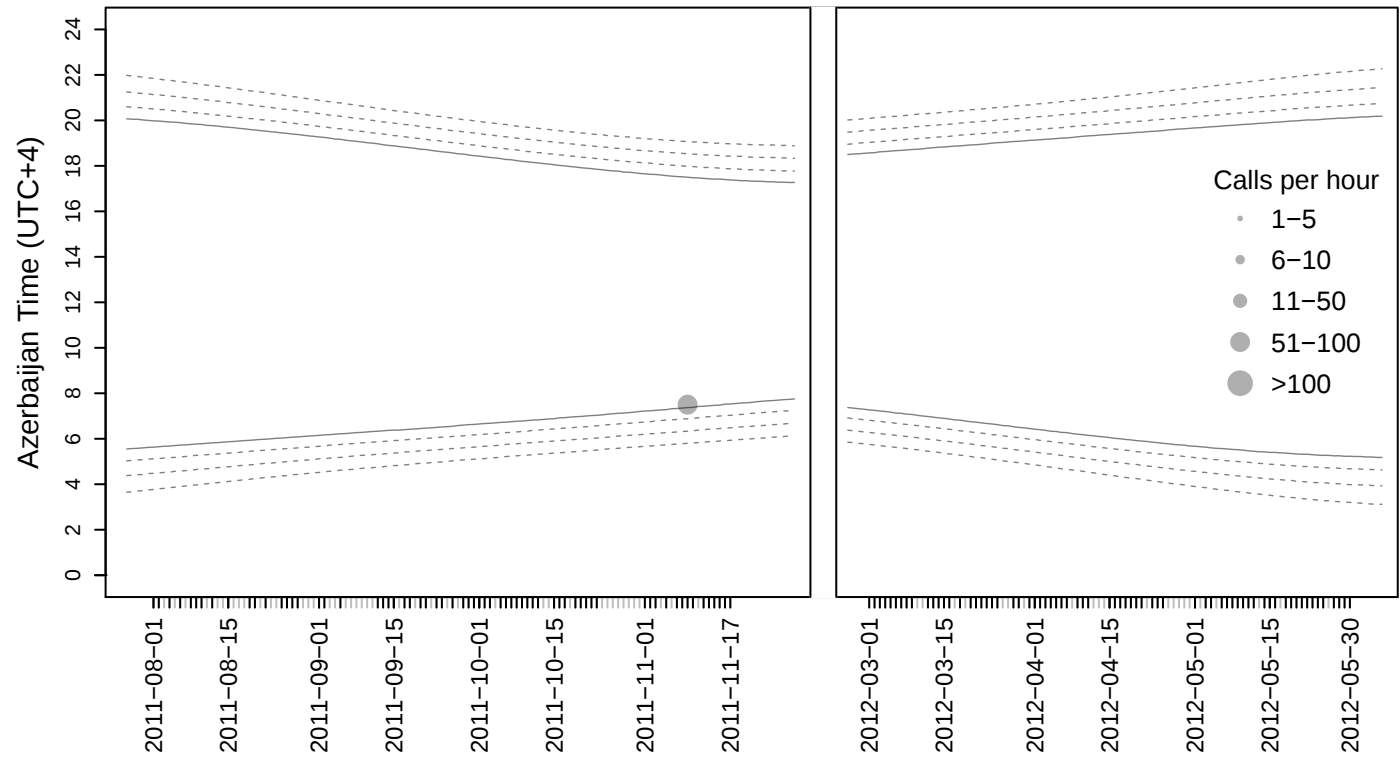
Common Rosefinch (*Carpodacus erythrinus*)



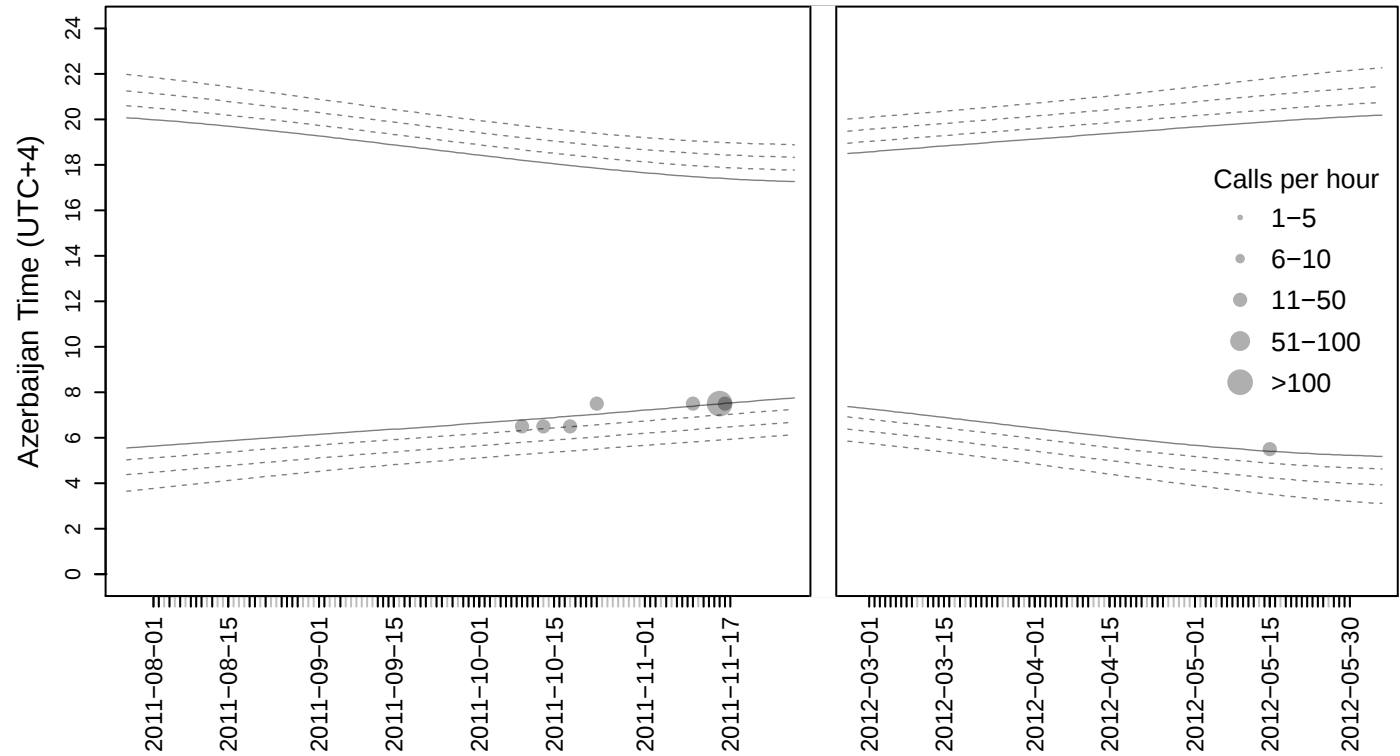
European Greenfinch (*Chloris chloris*)



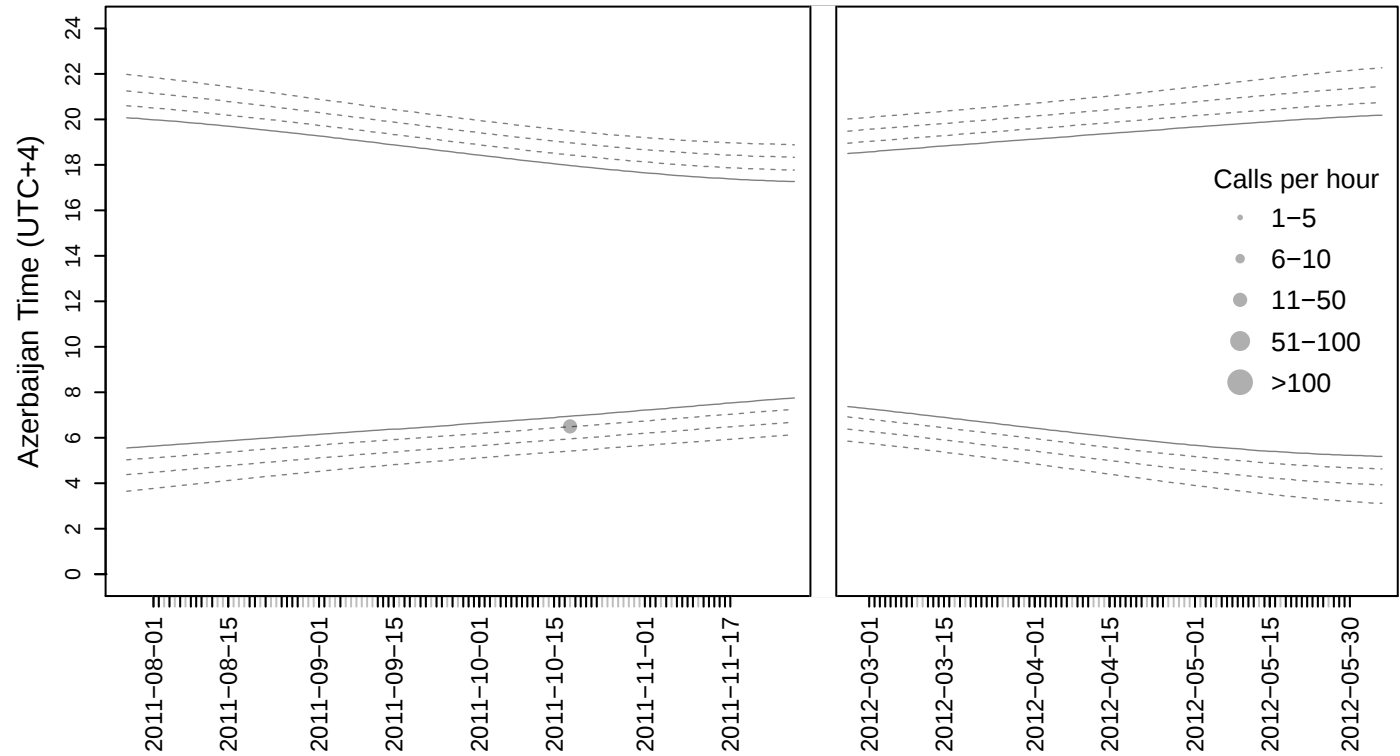
Common Linnet (*Carduelis cannabina*)



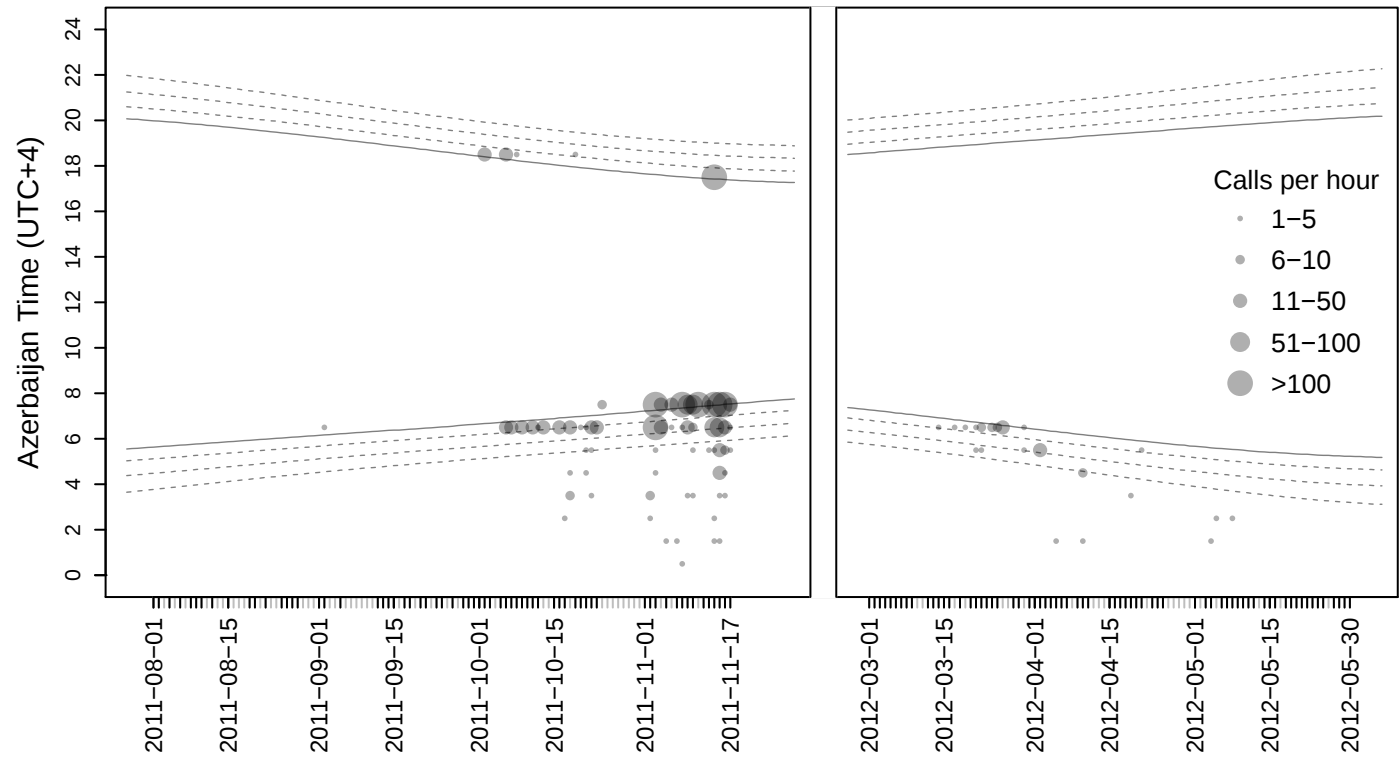
European Goldfinch (*Carduelis carduelis*)



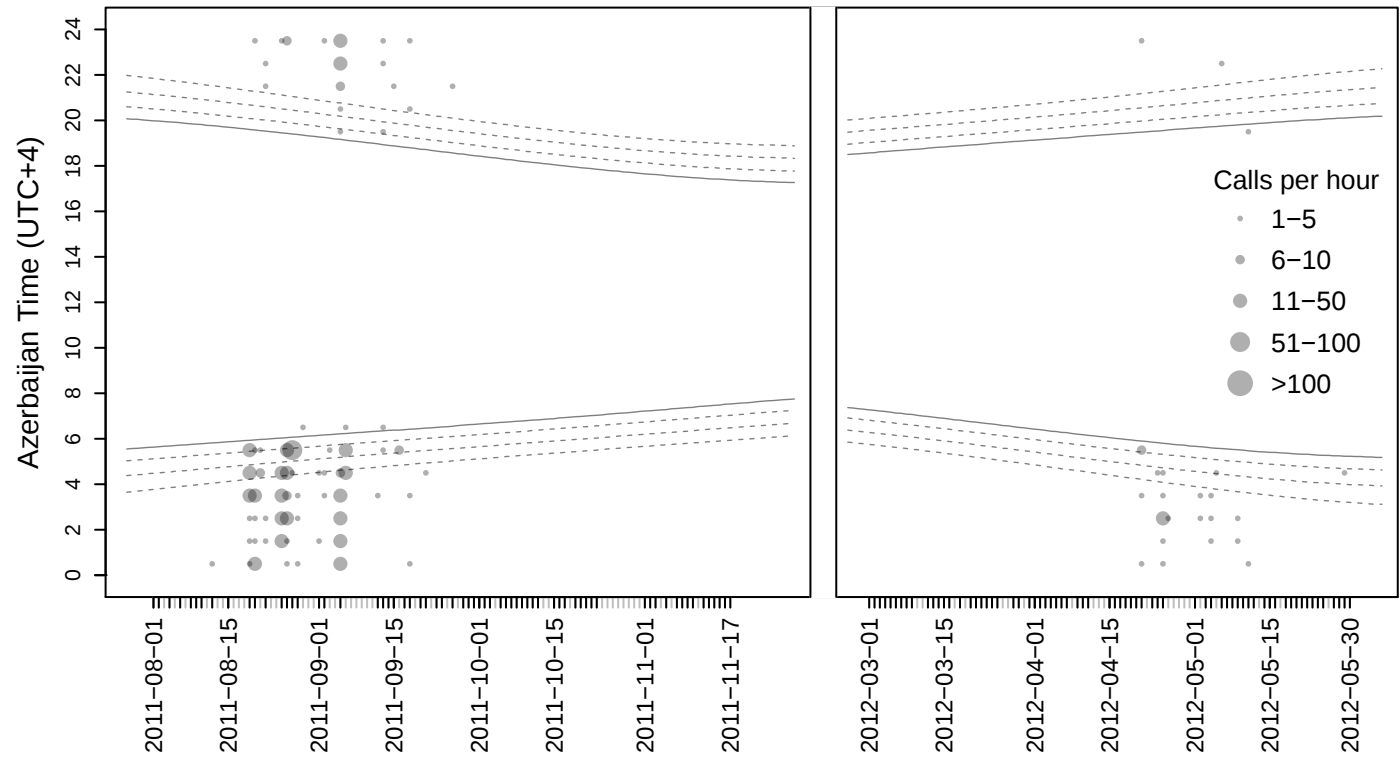
Eurasian Siskin (*Spinus spinus*)



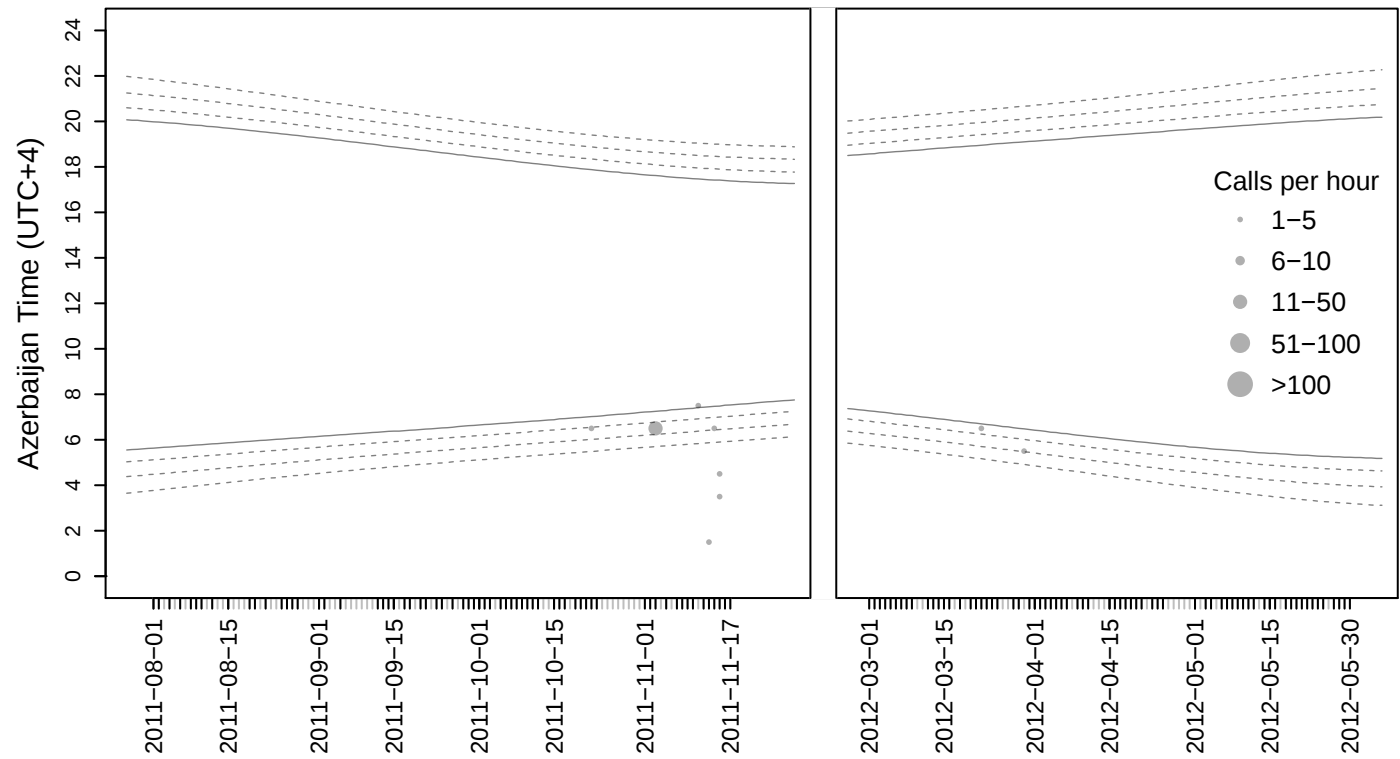
Corn Bunting (*Emberiza calandra*)



Ortolan Bunting (*Emberiza hortulana*)



Yellowhammer (*Emberiza citrinella*)



Reed Bunting (*Emberiza schoeniclus*)

