

*Migration intensified in the second part of the week, which can be considered as the first wave of the season, following the movements in recent days in Central Europe.*

24/10/22: 32 at La Nava lagoon (P) Juana M<sup>a</sup> Guzón, Fernando Jubete Guzón; 130 over Sotos de Alfaro (LR) Andrés de la Torre; 100+ set off from Gallocanta lagoon (TE/Z) Carmina Franco, Francisco J. Sampietro; 109 over Mirandilla (BA) Ángel Sánchez; 12 over Béjar (SA) M<sup>a</sup> José Benítez; 9 over Aibar (NA) Jon Sola; 26 over Cobisa (TO) Ángel Rodríguez; 91 in Villafáfila nature reserve (ZA) José J. Orduña; 30 over Fuentes de Valdepeso (P) Alberto Laiz; 9 over Odón (TE) Antonio Torrijo; 1,050 + 1,400 over the Sierra de Aibar (NA) Jon Sola, Javi Sola; 160 over Carcastillo (NA) David Miqueleiz; 91 roost at Borbollón reservoir (CC) Goyo Naharro; 9 over Txingudi (G) José F. Esparcia, Ramón Otamendi; 17 over Atapuerca lagoon (BU) César Díaz, Marcos Barrios, Pedro Arratibel; 112 over La Zolina reservoir (NA) Teresa Subiza; 50 over Pamplona (NA) Haritz Sarasa; 11 over Aranjuez (M) Sonia Wandosell, Diego Martínez; 6 over San Mamés de Abar (BU) Reyes Baciero; 30 over Abades (SG) Eduardo García; 41 over La Muela (Z) Jesús Capdevilla; 9 over Valladolid; 23 in Doñana National Park (SE) Megan Baldenow; 9 over Hernán Cortés (BA) Jorge Sábara; nocturnal arrival at Gallocanta lagoon (Z/TE) Javier Mañas; nocturnal migration over southern Navarra, Jesús M. Lekuona.

*15,483 over Lindus (FR) Gabi, Felipe, Ander; 1,506 over Lizarreta Pass (FR) Théo Anby et al; 3,820 over Organbidexka Pass (FR) Paul Capbern et al.*



Image nº : Cranes over Atapuerca lagoon (BU). Photo: Marcos Barrios

25/10/22: 1,500 at dawn at Gallocanta lagoon (Z/TE) Antonio Torrijo; 186 over Sotos de Alfaro (LR) Andrés de la Torre; 90 over Rincón del Soto (LR) Jesús Ledo; 60 over Murillo de Calahorra (LR) Valentín; 20+320 over Sotos de Alfaro (LR) Jesús Ucha; 35 over the River Henares (GU) Fernando Canalejas (DALMA); 67+34 over Sotos de Alfaro (LR) Andrés Armendáriz; 139 over Ventas del Baño, Río Alhama (GU) Roberto Vega; 1 over Pineda del Mar (B) Toni Herrero; 18 over Salburua (AR) Eraztun Berdeka Basozanak; 19 at Riolobos weir (SA) Guillermo Rouco, Dani Hernández, Miguel Martín; 37 over Guadalajara, Sergio López; 89 (4 juveniles) roost at El Hoyo lagoon (AV) José M<sup>a</sup> García; 2 over the River Manzanares, Madrid, Irene González; 7 over Cabanillas del Campo (GU) J Luis Ramos; 67 at Manjavacas lagoon (CU) M<sup>a</sup> José Valencia; 15 over Toledo, Ángel Velasco; 300 resting at Sotos de Alfaro (LR) Andrés Armendáriz; 3 at Alange reservoir (BA) José A. Román; 36+65 over Alfaro (LR) Irigoyen Pérrz; 74 over Casseres (B) José M<sup>a</sup> Picas; 40 over Nájera (LR) Héctor Magaña; 21 over Toledo, José V. Oropesa; 1 over Badajoz, José L. Vinagre; 400 over Borja (Z) Javier P. Valina; 9 over Lagartera (TO) César Clemente; 6 over Frandovinez (BU) David Angulo; 2 at Castellò d'Empuries (GI) Raúl Bastida; 49 over San Miguel (GI) Álex Fonollosa; 14 over Irún (G) David Santamaría; 125 at Villafáfila nature reserve (ZA) José J. Orduña

26/10/22: 50 over Viana (NA) Eduardo Ayala; 170 over Calahorra (LR) Eugenio Montelio; 6 over Mirueña de los Infanzones (AV) José M<sup>a</sup> García; 100 over Cofín (LR) Jesús Ucha; 40 at Las Cañas reservoir (NA) José Carlos; 2 over Txingudi (G) José F. Esparcia; 9 over Villanueva de la Cañada (M) Edmund Bell; 110 over Pamplona (NA) and 20 over Biurrun (NA) Gorka Gorospe; 73 over Perdiguero reservoir (LR) Tom O'Shea; 96 over Monteagudo (NA) Gorka Gorospe; 250 over Alfaro (LR) David Mazuelas, Alberto Parada; 5 over Santa Teresa reservoir (SA) Vicente G. Garrudo; 13 at Sotonera reservoir (HU) Esther Yera; 450 over Villa de Ocón (LR) and 40 over Sesma (NA) Jorge Alonso; 35 over Guadalajara, Jesús M<sup>a</sup> Serrano (DALMA); 300 over Pamplona (NA) Juan I. Deán; 42 over Castellnou de Bages (B) Chemi Ibáñez; 4 over Salburua (AR) Guardas Anillo Verde; heard over Carabanchel (M) Chemi Ibáñez; 46 over Rivas Vaciamadrid (M) Andrés M; 20 over the river at Leza (LR) Javier A. Vivian; 43+40+36 over Las Cañas reservoir (NA) Mikel GZ, Nan Martic, Teresa Subiza, Serafín Alarcón; 1,000 over Loza reservoir (NA) Gaspar Zaldua, Jorge Nubla; 1,877+120+41+40+90+70+110 over Pamplona (NA) Raúl Pascual, Giancarlo Velmarch, Gaspar Zaldua, Patricia Andrés, María Durán, Gorka Gorospe; 124 over Campos de Sádaba (NA) Jesús M. Lekuona; 22 over Quinto (Z) Alfredo Sánchez; 60+130 over Arnedo (LR) Chema; 50 over Aldeanueva (LR) Pilar Azpiroz; 98 at La Loteta reservoir (Z) Javier Pi; 60 over San Tomán (LR) Irene Pinto; 330 over La Dehesa reservoir (Z) and 306 over El Barranco (Z) Gorka Gorospe; 2 over Atapuerca lagoon (BU) Pedro Arratibel.

*14,749 over Lindus (FR) Jon Txufis; 814 over Lizarreta Pass (FR) Paul Capbern et al.*

27/10/22: 2,305 roosted at La Zolina reservoir (NA) Jesús M. Lekuona; 31 over Murillo de Calahorra (LR) Daniel Mógica; 60 over Calahorra ((LR) Roberto Vega; 60 over San Tomán (LR) Irene Pinto; 13 over San Román de los Montes (TO) Francisco Rodríguez (ARDEIDAS); 1,409 at Valdepalacios, Logrosán (CC) José M<sup>a</sup> Benítez; 120+29 over Aranjuez (M) Diego Martínez; 57 over Almoguera reservoir (GU) Juan L. Ramos; 22 over Madrid; 2 over Alcalá de Henares (M) Paula Fernández; 23 over Ávila, José M<sup>a</sup> García; 138+393 over Oter (GU) Jorge Atance (DALMA); 8 over Villamediano de Iragua (LR) Sandra Vela; 50 over Aldeanueva (LR) Pilar Azpiroz; 60 over Ocón (LR) Jon Serrano; 70 over Ambroz lagoon (M) Esther Murciano; 1,000+140 over Autol (LR), where there was also nocturnal passage, Alberto Castillo; 50 over Vallecas (M) Vicente López; 22 at Campo Lugar (CC), 72 at Palazuelo (BA), 44 at Torviscal (BA) and 28 at Villar de Rena (BA) Seppo Hjerpe; 34 over the River

Manzanares (M); 55 over Móstoles (M) IV González; 20 over Villaviciosa de Odón (M) M<sup>a</sup> Jose M. Cenamor, José L. Machuca; 16 over Pinar de Valdebebas; 36 over Monte de El Pardo (M) Paco Torralba; 160 over Camarina de Esteruelas (M) Óscar Oeo; 25 over Calatayud (Z) Ángel Gonzalo; 13 over Villalpando (ZA); 171 in Villafáfila nature reserve (ZA) Noelia Fernández, José M<sup>a</sup> S. Román; 12 over Orio (G) Alain Britt; 280 over Artajona (NA); 33 at Sotonera reservoir (HU) Esther Yera; 150 over Torrijos (TO) Javier Martín (ARDEIDAS); 271 at El Hoyo lagoon (AV) José M<sup>a</sup> García; 75 over Utebo (Z) Ignacio Romero; 24 over Valdebebas (M) Delfín González; 250 over Rincón de Soto (LR) Rafael; 75 over Villaciervos (SO) Juan P. del Álamo; 3,464 are censused at Gallocanta lagoon (Z/TE) S.A.R.G.A; 460 in rice fields at Moheda Alta, Navalvillar de Pela (BA) Ángel López; 57 over Almoguera (GU) José L. Ramos; 6 over Quintanilla de las Carretas (BU) César Díez; 40 over Ugena (TO) Chon Conde; 130 at Grévalos reservoir (TO) Antonio Honorato (ARDEIDAS) ; 71 at Ejea de los Caballeros (Z) Jesús Causape; 3 over Boadilla del Monte (M) Juan M. Pérez-García; 300 stop at Sotos de Alfaro (LR) Borja Sanz; 3 over Los Belones, Cartagena (MU) Carmen Martínez; 500 over the River Ebro at Pradejón (LR) José M<sup>a</sup> Esquerro.

*59,685 are censused at Der, LPO Champagne- Ardenne*



Image n<sup>o</sup>: Cranes setting off from La Zolina reservoir (NA). Photo: Jesús M. Lekuona.

28/10/22: Nocturnal passage at 03:44h over Guadalajara; 141 at dawn at Los Canchales reservoir (BA) José A. Román; 8 over Ocón valley (LR) Jorge Alonso; 19 at Villafranca lagoon (TO) Julio García; 195 over Castrejón reservoir (TO) Javier Gómez; 40+28 over Las Rozas (M) Daniel Ordóñez; 4 over Inurritza (G) Ion Unzurrunzaga; 9 in rice fields at Cinco Villas /Z) Diego Uche; 20 over Rucas (BA) Fernando Yuste; 125 over Valdecaballeros (BA) and 12 in the River Guadalupejo (BA) José M<sup>a</sup> Traverso; 3 over Boceguillas (SG) Carlos

Paulos (DALMA); 75 over Espinosa del Rey (TO) Antonio Honorato (ARDEIDAS); 350 over San Juan lagoon, Chinchón (M) Esther Murciano; 7 over Talavera de la Reina (TO) Concepción de las Vecillas; 24 over Olmos de Atapuerca (BU) Fede Sancho; 100 over Guadalajara, Fernando Canalejas (DALMA); 19 at Aldea del Cano (CC) Javier Caballero; 12 at Casas de Don Antonio (CC) Francis Martín; 22 over Cebreros (AV) Nacho Sevilla; 12 over Bernuy-Salineró (AV) Juan Parra; 55 at La Jarilla reservoir (CC) Álvaro García; 4 at Cazalegas reservoir (TO) Javier Gordillo; 120 over Peñafiel (VA) Alberto Laiz, María Bueno; 30 at La Nava lagoon (P) Fernando Jubete Guzón; 17 over Valdemoro (M) José M<sup>a</sup> Ruíz; 207 at Borbollón reservoir (CC) Miguel Todón; 18 over Navarrete (LR) Carmelo Martín; 4 over Las Bárdenas de Tudela (NA) Javier López; 110 at Santa Teresa reservoir (SA) Vicente G. Garrudo; 20 over Zorita de la Frontera (SA) Néstor Conde; 800 at Sotos del Ebro (LR) Borja Sanz; 28 over the Sierra de las Villuercas (CC) Joaquín Mazón; 1 in Santoña marshes (CT) Juan M. Pérez; 17 at Leiva reservoir (LR) Arturo Fuerte; 450 over Izarra (NA) Ángel Larumbe; 40 over Ezkaba hills (NA) Nayb Handoun; 1,000 in fields at Badostain (NA) Teresa Subiza; 25 over Sarracín (BU) Fernando Román; 17 over Cerezo del Río Tirón (BU) Arturo Fuentes; 18+16 over Ugena (TO) Juan Torres, Luis Conde; 1 at Oteo de Losa reservoir (BU) Íñigo Alonso; 50 at Atapuerca lagoon (BU) Pedro Arratibel; 2 over Jarandilla de la Vera (CC) Alejandro Rodríguez; 361 roost at El Hoyo lagoon (AV) Jorge Leonor; Juan R. Cuervo, Luis J. Marrín; groups arrive at night (20:00 h) over Berrueco (Z) at Gallocanta lagoon, Carmina Franco; 20 over Logroño at 21:50h (LR) Ricardo Martínez.  
*4,788 over Lindus (FR) Ander Gonzal; 2,014 over Organbidexka Pass (FR) Paul Capbern et al; 20,620 migrating over Marburg (DE) Martín Kraft.*



Image nº: Cranes over Valdebebas (M). Photo: Delfín González

29/10/22: 350 roosted at Peña Hueca lagoon, Villacañas (TO) Ángel Velasco; 19 over Mirandilla (BA) J. Alfonso López; 5 roosted at Campazo pond, La Aldea del Obispo (CC)

Neil Renwick; 14 over Villamanta (M) José A. Fimia; 16+30 over Almendralejo (BA) Luis Asuar; 27 at Santa Teresa reservoir (SA) Vicente G. Garrudo; 3,000 at La Zolina reservoir (NA) Jesús M<sup>a</sup> Lekuona, Cuevas Ruíz; 90+70 over Villarroya (LR) Joserra Martínez; 140 in dehesas at Rosarito (TO/CC) Dave Langlois; 72 cross the Sierra de Zapateros (AV) M<sup>a</sup> Cruz González, José M<sup>a</sup> García; 1 over Lasarte-Oria (G) Olaia Garmendia, Julen Vega; 49 over Txingudi (G) José F. Esparcia; 48 over Segovia, José A. Campos, Eduardo Ramírez; 2 over Noain (NA) Juan I. Deán, Gonzalo Deán, Rajen Ayerra; 110 over Sotos de Ebro (LR) Borja Sanz; 156 over Vera de Moncayo (Z) Esther Charles; 1 over Basilea gorge (Z) Gonzalo Peña; 12 over Villanueva de la Serena (BA) Luis Lozano; 60 over Rincón de Soto (LR) Andrés de la Torre; 600 over Jubera (LR) Jorge Alonso; 200 over Galilea (LR) Pedro Sáenz; 250 over Villa de Ocón (LR) and 50 over Santalucía de Ocón (LR) Sofía Casado; 50 over Villarroya (LR) Ana G.; 97 over Sotos de Alfaro (LR) Jesús Ucha; 120 over Tudelilla (LR) Ricardo Martínez; 8 over Marchamalo (GU) then over Cabanillas del Campo (GU) Santi, José M<sup>a</sup> Gómez (DALMA); 50 over Alcolea del Pinar (GU) Javi Calvo (DALMA); 14 over Luesma (Z) Diana; 8+65 over Yunquera de Henares (GU) Isabel, Fernando; 384 in several flocks over Sotos de Alfaro (LR) Jesús Ucha, Ignacio Gámez; 24+37 over Ebro de Alfaro (LR) Ignacio Gámez; 148 in several groups over Cofín, Alfaro (LR) Ignacio Gámez; 136 over Alange (BA) Antonio Fernández; 12 over Torrecilla de la Jara (TO) Leoncio González (ARDEIDAS); 38+24 at Sotonera (HU) Silvia Duque, Francisco Quesada, Esther Yera; 124 circling over Sigüenza (GU) Ángel Sánchez ; 22 over Pago de San Clemente (CC) Martin Kelsey; 100 over Navalvillar de Pela (BA) and 15 at Ruecas weir, Logrosán (CC) M<sup>a</sup> José M. Cenamor, José L. Machuca; 65 at Oliva de Plasencia (CC) Vicente Torres; 20 over Coca (SG) David Guillén; 1 over Fuentepiñel (SG) Jesús Risueño; 40 over Pontón Alto reservoir (SG) Bruno Álvarez; 50 over Dehesa de Valgallego (M) Jorge García; 4 over Coslada (M) Francisco Cortés; 16, 43, 20 over Madrid, Dave Powell, Marce Martín, Patricia Orejas; 2 over Fuenlabrada (M) Félix Arribas; 33 over Rivas Vaciamadrid (M) Blás Molina; 3 over Sureste natural park, Velilla de San Antonio (M) Antonio Espín; 100 over Aranjuez (M) Diego Martínez; 4 at Chica lagoon, Villafranca (TO) Sergio O. Pinedo; 80 over Cervera del Río Alhama (LR) Clara Álvarez; 180 over Autol (LR) José R. Martínez; 5 in rice fields at Arguedas (NA) Clara Álvarez; 16 over Donostia/San Sebastián (G) Joseba Amenabar; 3 over Cadí-Moixerí (LL) Quim Minoves; 89 over Chica lagoon, Villafranca (TO) M<sup>a</sup> Carmen Comendador; 67+103 over Colmenar Viejo (M Sol Senise; 1,048 at Gargáligas reservoir (BA) José L. Machuca, M<sup>a</sup> José M. Cenamor; 8 at Molano pond, Arroyo de la Luz (CC) Francis Martín; 18 over Béjar (SA) A. Vercejo; 9 at El Raso lagoon (VA) Samuel de la Calle; 64 at Atapuerca lagoon (BU) Pedro Arratibel; 18 over Gragera (SG) Chemi Ibáñez; 180 over Barbilla (SG) Antonio Fernández; 300 over Pedraza (SG) Paula González; 30 over Ribarredonda (GU) Rodri G. Vegas; 164 in rice fields at Navalvillar de Pela (BA) Ángel López; 60+25 over Jirueque (GU) Vicente A. Peinado (DALMA); 210+200 in several flocks over Sacedón (GU) Javi Rejos (DALMA); 120 over Huetos (GU) Fernando Canalejas (DALMA); 20 over Lastrilla (SG) José A. Campos; heard at Collado Mediano (M) Adolfo Rodríguez (GOEP); 46+36 over Talavera de la Reina (TO) Antonio Alía, Manuel Gallardo (ARDEIDAS); 203 at Santa Teresa reservoir (SA) Vicente G. Garrudo; 180 over Calatañazor (SO) Virginia Marco; 120 over Alconaba (SO) María Durán; 50 over Gomara (SO) Clara Álvarez; 55 at Monteagudo de las Vicarías reservoir (SO) Fernando Chaugaceda; 13 over Pueblanueva (TO) Pedro Vázquez; 64 at Peraleda de la Mata (CC) and 42 at Valdecañas reservoir (CC) Javier Prieta; 70 over Cambrillos de Guadarrama (TO) Javier Nicolau; 18 over Corral de Calatrava (CR) Francisco Hernández; 1 at El Vicario reservoir (CR) Ángel Coello, Francisco Hidalgo; 71 over La Paramera (AV) José M<sup>a</sup> García; 300 over

Navarredonda de Gredos (AV) Carlos Fernández; 202 at Manjavacas lagoon, Mota del Cuervo (CU) Fran Baena; 11 over Trujillo (CC) Carmen Pérez-Aloe; 39 over Santa Cruz de Yangüas (SO) Eduardo Alfaro; 29 at El Atance reservoir (GU) Sergio Pérez; 2 over Salburua (AR); 30 over Ribarredonda (GU) Rodri G Vegas; 600 over Monte Valonsadero (SO) Juan P. del Álamo; 218 over Azuqueca de Henares (M) Lorenzo Rey; 602 roost at El Hoyo lagoon (AV) Chema García, M<sup>a</sup> Cruz González, Arón Blázquez; nocturnal passage at 23:30h over Guadalajara, Jose M<sup>a</sup> Gómez (DALMA).

30/10/22: 44 over Villanueva del Pardillo (M) Patricia Alonso; small group over Capdesaso (HU) Eduardo Gracia; 125 over Cebrenos (AV) Alfred Sánchez; 40 over Maqueda (TO) Óscar Frías; 23 over Cordoba, Juanma Sánchez; 10 at Campazo Pond (CC) Neil Renwick; 2 at Guadiato reservoir (CO) Antonio Leiva; 60 over El Tiemblo (AV) Jesús; 60 over Barcelona, Pedro Bescós; around 1,500 set off from Gallocanta lagoon (TE/Z) where around 1,000 remain, Antonio Torrijo; 91 over Alfaro (LR) Andrés de la Torre; 609 in several groups over Sotos de Alfaro (LR) Jorge Ezquerro; 11 over Avenales (SO) Rafa Pinilla; 30 over Madrid; 18 over Rivera de Jarama (M) Blas Molina; 715 at Los Canchales reservoir (BA) and 116 at Torremayor (BA) José A. Román; 24 over Ugena (TO) Chon Conde; 7 over Arenales (SO) Rafa Pinilla; 20 over Villacastín (AV) José A. Campos; 50 over Sacedón (GU) Javi Rejos (DALMA); 250 over Santomera (GU) Ángel Sánchez; 167 over Rincón de Soto (LR) Valentín; 117 over Gallegos de Altamiro (AV) José M<sup>a</sup> García; 178 at Obando (BA), 600 at Moheda Alta (BA) and 900 at Valdepalacios, Logrosán (CC) Ángel López ; 7 over Marchamalo (GU) César Paulos (DALMA); 25 over Madrid; 57 over Berzocana (CC) Paul Brugman; 273 over Barásoain (NA) Héctor Díaz; 32 at Sotonera reservoir (HU) Kees Woutersen; several hundreds migrating at night over Isona i Conca Delia (LL) Samid SC; 18 over Mendixur reservoir (AR); nocturnal passage over Irún (G) José F. Esparcia; 2 over Don Álvaro (BA) Fergus Crystal; 3 over Don Benito (BA) Manuel Rodríguez; 78 over Pago de San Clemente (CC) Martin Kelsey; 15 over Trujillo (CC) Seppo Hjerpe; 10 at Vegaviana (CC) Felipe Rodríguez; 2 over Ávila, Juan Parra; 47 over Burguillos de Toledo (TO) Juan Ruiz; 39 over Yepes (TO) Eva Olivares; 75 over Aranjuez (M) Diego Martínez, Sonia Wandosell: 57 over Carabanchel (M) Marcos Rodríguez; 11 over Almazán (SO) Gregorio Chaugaceda; passage over Soria, Juan P. del Álamo; 3 at Las Cañas reservoir (NA) Javier R. Baños, Javier Robres; 50 over Bertiz natural park (NA) and 15 over Ziga (NA) Manuel Salas; 30 over Mendioroz (NA) Miguel Minondo; 150 at La Zolina reservoir (NA) Alberto Trullós; 60 over Osinaga (NA) Haritz Sarasa; 624 at Loza reservoir (NA) Manuel Fernández; 200 over Pamplona (NA) Patxi Andueza; 4 over Alto de Aibar (NA) Javi Sola, Jon Sola; 55 over Murillo El Fruto (NA) A. Galache; 7 at Dos Reinos lagoon (NA) Thomas Rickfelder; 5 at Ejea de los Caballeros (Z) Alfredo Sánchez; 83+291 over Alfaro (LR) Óscar Ruiz, Borja Sanz; 10 over El Carrascalejo (BA) Francisco A. Prieto; 32 over the River Magasca (CC) Carmen Pérez-Aloe; 267 in the Rosarito reservoir inlet (AV) David García; 17 over Irati forest (NA) Clara Álvarez; 30 over Valdesaz (GU) Fernando Gómez (DALMA); 50 over Prejano (LR) Miguel García; 2 at Leiva (LR) Ignacio Gámez; 22 over Santa María de Trasierra (CO) Guillermo Piñal; 9 at Villarreal (BA) Julián Cabello; 3 over Miajadas (CC) Gloria L.G.; 4 over La Portilla del Tiétar, Monfragüe National Park (CC) Borja de Madariaga; 120 over San Juan lagoon, Chinchón (M) Carlos Talabante; 22 over Collado Villaba (M) Andrés Martínez; 350 roost at El Hoyo lagoon (AV) Arón Blázquez; a flock at nightfall over Sacedón (GU) Javi Rejos (DALMA); small group migrating at 23:30h over Logroño (LR) Eugenio Montelio.

85,000 are censused at Lac du Der (FR) LPO Champagne-Ardenne; 4,254 over Lindus (FR) Sandra Pineda, Gorka Gorospe; 270 over Organbidexka Pass (FR) Paul Capbern et al.



Image nº: Cranes heading to roost at Los Canchales reservoir (BA). Photo: José A. Román.