

# Describing habitat and finding colour rings of Black-tailed Godwits (*Limosa limosa*) in the Senegal River Delta, Senegal, from 2 – 9 July 2019

Expedition report, University of Groningen & Global Flyway Network, The Netherlands

July 2019

Jos Hooijmeijer, Ruth Howison, Idrissa Ndiaye & Theunis Piersma



## **Introduction**

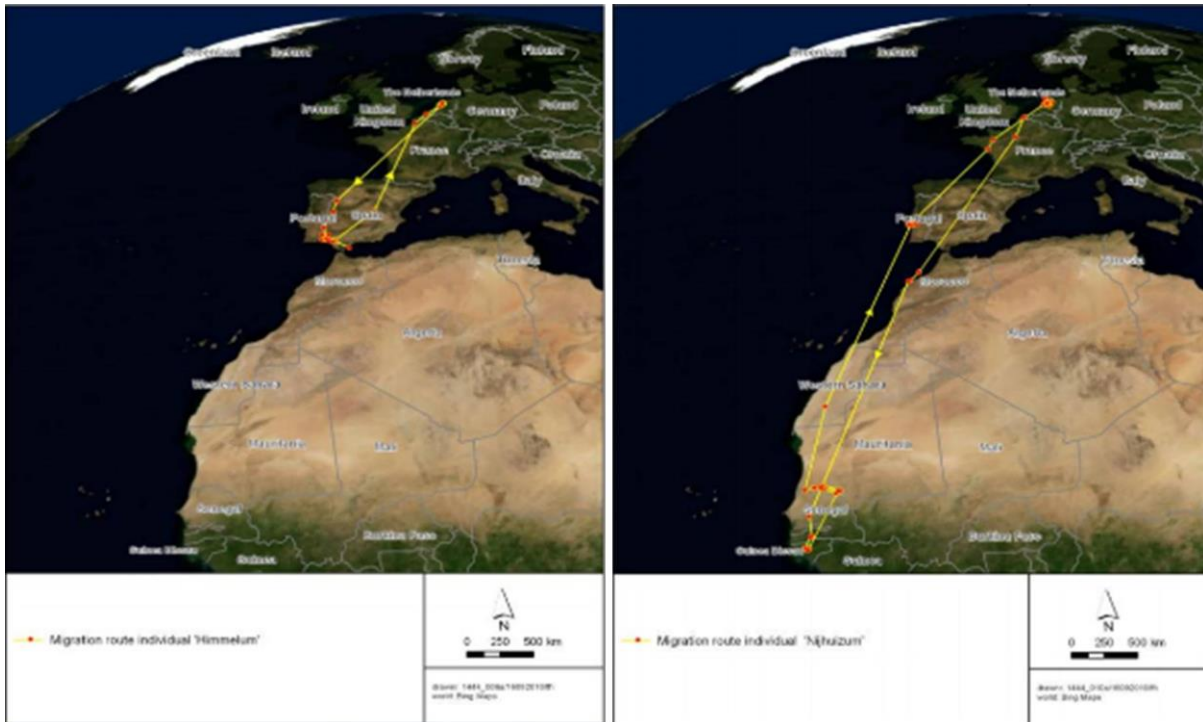
The Black-tailed Godwit (*Limosa limosa*; BTG) is a meadow bird (Verstrael 1987; Thijse 1904). The current Dutch population is estimated at fewer than 40.000 breeding pairs (Kentie et al. 2016) and represents an important part of the total continental BTG population *Limosa limosa limosa*. However, the number of breeding pairs have declined rapidly over the last decades, as compared to the 120.000 pairs in the 1960s (Mulder 1972). This is mainly caused by a change in agricultural land use. Intensification and rationalisation have led to degradation of the breeding habitat, resulting in low reproduction. The population in the Netherlands cannot produce enough chicks for a stable population. (Vickery et al. 2001; Newton 2004; Tscharnke et al. 2005; Teunissen & Soldaat 2006; Roodbergen et al. 2012). After the breeding season godwits migrate to southern Europe (Spain and Portugal) and West-Africa where they stay for wintering (Márquez-Ferrando et al. 2009; Hooijmeijer et al. 2013).

## **Demographic research Southwest Friesland**

To measure the changes in population numbers and the causes, in 2004 the University of Groningen started a long-term research in the south-western part of Friesland, The Netherlands. In 2007 the research area has expanded up to 8400 hectares and in 2012 it increased again with another 1600 hectares (Groen et al. 2012). A colour-marked population of godwits was set up to make them individually recognizable. The knowledge that has been collected with this research has been implemented by policy makers and nature conservation organisations.

## **Migration and wintering sites Black-tailed Godwit**

In 1983-1984 the wintering sites of godwits were explored for the first time. At that moment most godwits were wintering in rice areas along the West-African coast in Senegal, Gambia, Guinea-Bissau and further. Big numbers of godwits also occurred in the inner Niger delta in Mali (Altenburg & van der Kamp 1985), but they probably belonged to the eastern European population. Recently, the wintering behaviour has partly changed with an increasing number of godwits deciding to winter in Southern-Spain at National Park Doñana. In the 1980s during the first counts, only 4% of the NW-European population used this area as a wintering site but recent estimations suggest a big change with up to 23% of the population wintering in Spain. The most important reason for this is probably the creation of new artificial fishponds and rice fields. It is remarkable that this increase is not driven by climatic changes in the Sahel zone of West-Africa (Márquez-Ferrando et al. 2013). For godwits, staying Iberia can be advantageous because they can skip a 3000 kilometre (v.v.) travel over the Sahara, a potentially dangerous migration route and save their fat stores for the next breeding season.



**Figure 1.** Two migration routes of satellite tagged birds in 2009. The left map shows the route of an Iberian wintering bird. On the right an African wintering bird. Iberian wintering birds save a 6000 km flight and don't need to cross the Sahara twice (Hooijmeijer et al. 2011).

### Conservation

The change in wintering grounds is remarkable and an important reason why we want to do (demographic) research in West-Africa. We know now that juveniles are more likely to make these kind of shifts than adults (Verhoeven et al., 2017), but not how they develop their individual migration strategy and perhaps thereby change the migration pattern of the species. These changes can also have consequences for the survival rate of both adults and juveniles. Moreover they can lead to differences in reproductive success, for example due to differences in body condition upon arrival on the breeding grounds. Both are demographic parameters that can rapidly influence population dynamics. A better understanding of these processes is therefore also important from a conservation point of view; the Black-tailed Godwit qualifies since 2006 as “Near Threatened” on the IUCN Red List.

Until now, West-Africa is the only area along the migratory flyway from where we don't receive many observations of colour-marked individuals. Only small numbers of colour-ringed birds have been reported, mainly by birdwatchers and, recently, by local scientists. Unfortunately the numbers of sightings are too small to make demographic comparisons between wintering sites.

### Expeditions West-Africa and Iberia

In November 2014 the University of Groningen, in cooperation with Global Flyway Network and financially supported by Birdlife Netherlands, embarked upon their first expedition to the wintering grounds in West-Africa and since then we visited the area 2-3 times per year. We aim to set up a demographic research project in this area in close cooperation with local scientists, volunteers and conservation organisations. The most important goal of the first missions was to get a good overview of the wintering grounds, resighting conditions, local facilities and knowledge and to make a start with setting up a dataset of individually recognizable godwits that winter in West-Africa. Secondly we made a pilot study of habitat choice and prey choice. At this moment comparable research is done in NP Doñana (Spain), Extremadura (Spain) and the Tejo/Sado estuaries near Lisbon (Portugal). The last two are used as stop-over sites in February. Therefore it is mandatory to continue our

research at all these locations to find links between wintering sites, stop-over sites and breeding sites. Research questions we want to get into in the future with our work in West-Africa, Spain, Portugal and the Netherlands are:

- What is the overall difference in adult mortality between birds wintering in West-Africa and Iberia? And where along the flyway do these differences occur?
- Can birds change their wintering strategy during their life? And is this age-dependent?
- Does reproductive success determine where birds winter?
- Has the wintering strategy consequences for their migration and breeding phenology? And are there consequences for their reproductive success?

### **Habitat study**

Anthropogenic alteration of natural wetlands is having a major impact worldwide with consequences (both negative and positive) for migratory species such as continental black-tailed godwits. The majority of continental black-tailed godwits breed in grassland meadows situated in north-west and Eastern Europe (March – July) after which they migrate southwards for the non-breeding period (mid July – February), finding forage resources within wetlands and agricultural rice fields. On their migratory route black-tailed godwits pass through France and either stage or spend the non-breeding period in southern Spain and Portugal. Many will make the Saharan crossing to overwintering sites in West Africa, namely; the Senegal Delta and coastal region of Senegal, The Gambia, Guinea-Bissau, Guinea, Sierra Leone and central Mali.

Concentrating our efforts in Senegal, we used remote sensing products (Sentinel C-SAR1 12-day, and Modis EVI 16-day time series) (Howison et al. 2018) and 5 years of good quality locations of black-tailed godwits (equipped with PTT satellite tags) to generate a spatially and temporally explicit habitat prediction model using MaxEnt modelling. We found that during the non-breeding period black-tailed godwits show a preference for stable habitats within a relatively low productivity range (EVI value 0.1-0.2), which are associated with open wetlands, low vegetation cover and shallow surface water. However, remote sensing data is difficult to interpret without accurate ground-truthing information. Additionally, godwits spend much of their time foraging either on the mudflats of saline mangrove wetlands or in wet rice fields, and little is known of the nature of the prey items or the chemical residues left in the sediment drained from agricultural lands, at different times of the year. In this study we aimed to conduct a survey categorizing and describing habitats, measuring environmental variables such as water salinity and soil penetration pressure, feeding efficiency of the godwits, their body condition and carefully searching the substrate to establish the identity of godwit prey items.

Between 2 and 9 July 2019 we visited the most important areas in the Senegal River delta and Djoudj NP Northern Senegal to record resightings of individual birds and describe godwit habitat. In this report we present a daily overview of our findings with photos, locations we visited, numbers present and the first conclusions and recommendations.

### **Literature**

Groen, N.M., Kentie, R., Goeij, P. de, Verheijen, B., Hooijmeijer, J.C.E.W., Piersma, T.. 2012. A modern landscape ecology of black-tailed godwits: habitat selection in Southwest Friesland, The Netherlands. *Ardea* 100:19-28.

Hooijmeijer, J. C. E. W., Senner, N. R., Tibbitts, T. L., Gill, R. E. Jr, Douglas, D. C., Bruinzeel, L. W., Piersma, T.. 2013. Post- breeding migration of Dutch- breeding black- tailed godwits: Timing, routes, use of stopovers, and nonbreeding destinations. *Ardea*, 101, 141–152.

- Howison, R.A., Piersma, T., Kentie, R., Hooijmeijer, J.C.E.W. & Olf, H. (2018) Quantifying landscape-level land-use intensity patterns through radar-based remote sensing. *Journal of Applied Ecology*, 55, 1276-1287.
- Kentie, R., Senner, N. R., Hooijmeijer, J. C. E. W., Márquez-Ferrando, R., Masero, J. A., Verhoeven, M. A., Piersma, T.. 2016. Estimating the size of the Dutch breeding population of Continental Black-tailed Godwits from 2007–2015 using resighting data from spring staging sites. *Ardea*, 104, 213–225. <https://doi.org/10.5253/arde.v104i3.a7>
- Márquez-Ferrando, R. Hooijmeijer, J. Groen, N. Piersma, T. Figuerola, J.. 2011. Could Doñana, SW Spain, be an important wintering area for continental Black-tailed Godwits *Limosa limosa limosa*? *Wader Study Group Bulletin* 118: 82-86.
- Mulder, T. De Grutto in Nederland. 1972. Wetenschappelijke mededelingen van de Koninklijke Nederlandse Natuurhistorische Vereniging. Nr.90. Hoogwoud: KNNV.
- Newton, I. 2004. The recent declines of farmland bird populations in Britain: an appraisal of causal factors and conservation actions. *Ibis* 146: 579-600.
- Roodbergen, M., van der Werf, B. & Hötker, H. 2012. Revealing the contributions of reproduction and survival to the Europe-wide decline in meadow birds: review and meta-analysis. *Journal of Ornithology* 153: 53-74.
- Teunissen, W., Schotman, A., Bruinzeel, L.W., Holt, H. ten., Oosterveld, E., Sierdsma, H., Wymenga, E., Melman, D.. 2012. Op naar kerngebieden voor weidevogels in Nederland. Feanwâlden: Sovon-rapport 2012/21, A&W rapport-1799, Alterra-rapport 2344.
- Teunissen, W. & Soldaat, L.. 2006. Recente aantalsontwikkeling van weidevogels in Nederland. *De Levende Natuur* 107: 70-74.
- Thijsse, J.P.. 1904. Het Vogeljaar, Nederlandse vogels in hun leven geschetst. Amsterdam: W. Versluys.
- Thorup, O.. 2006. Breeding waders in Europe2000. *International Wader Study Group* 14.
- Tscharntke T., Klein A. M., Kruess A., Steffan-Dewenter I., &Thies C.. 2005. Landscape perspectives on agricultural intensification and biodiversity - ecosystem service management. *Ecology Letters* 8: 857-874.
- Verhoeven, M.A., Loonstra, A.H.J., Hooijmeijer, J.C.E.W., Masero, J.A., Piersma, T., Senner, N.R. 2018. Generational shift in spring staging site use by a long-distance migratory bird. *Biology letters* 14(2): 20170663.
- Verstrael, T.J.. 1987. Weidevogelonderzoek in Nederland. 's-Gravenhage: Contactcommissie Weidevogelonderzoek.
- Vickery, J.A., Tallwin, J.R., Feber, R.E., Asteraki E.J., Atkinson, P.W., Fuller, R.J., Brown, V.K. 2001. The management of lowland neutral grasslands in Britian: effects of agricultural practices on birds and their food resources. *J. Appl. Ecol.*: 38: 647-664.

## Summary

Consecutive trips to West-Africa at different moments in the godwit annual cycle have allowed us to build up our knowledge of their itinerary, and learn about how godwits not only rely on manmade landscapes in their breeding grounds but also in rural Africa.

We encountered decent sized flocks of godwits, up to 800 birds. By simply adding up all numbers encountered at different sites, we estimate that between 3-4000 godwits were present in the Senegalese part of the Senegal delta, but turnover is probably high with fresh arrivals from Europe and birds moving further south. We assume we covered all important spots by checking all known major locations visited by satellite tagged birds between 2013 and 2019 in this time of the year: before the rains and the opening of the inlets of the Djoudj NP to allow the artificial annual flooding. We encountered low ring densities, 1:160 (2077 birds checked) compared to 1:60 in Iberia during spring migration.

We hypothesize several reasons for that:

- The low ring densities are found in groups where majority of the birds present were juveniles from previous years remaining in the Senegal Delta, skipping the first years migration(s) to the northern breeding grounds which might have a different ring density;
- The birds present come disproportionately from areas with low ring density. In our study area in SW Friesland we have high numbers of godwits with a very high ring density. If a lot of those birds did not arrive yet so early (for instance because we have a good breeding season, which causes them to stay longer in The Netherlands), this could reduce ring density.

Despite the low ring density we still managed to get 67 resightings of 44 individual birds in just 4 full days of fieldwork. We encountered only 3 juvenile individuals but this shows that they can arrive already in Africa in early July. Birds were encountered in all moult stages of body feathers, tail, secondaries and primaries.

Their main food source is chironomids and body scores averaged around 3, we only encountered one wetland (Tilene, Pont Gendarme) where the godwits were foraging among the grazed tussocks of *Juncus*, and it was not possible to ascertain what they were eating from the sieve sample. Despite that in many places the rice harvest was in full swing, we did not see a single godwit foraging on rice.

The damming of the Senegal River has led to the drying up of what was a naturally dynamic and expansive wetland complex. As a consequence of controlling the water flows, the majority of the landscape is completely dry. However, water drained from agricultural rice fields accumulates at the lowest elevations and forms wetland habitat profitable for water birds to use.

Rice agriculture is timed so that there are two main harvesting events. The first around mid-July and the second around September-October. Just before harvesting the farmers break the dikes and allow the rice paddies to drain. The water flows and accumulates into large shallow wet areas at the lowest elevations. Previously we thought that these areas were water buffer areas and that the farmers would pump the water back to the rice fields from these water storage areas. However, it seems more likely that the water management is largely gravity driven. Water comes into the agricultural fields from the large canals at higher elevation. When the water is no longer needed the water is drained out and accumulated at the lowest elevation. These water drainage basins are a crucial landscape element in facilitating good habitat for godwits and other water birds. We encountered high concentrations of water birds in these drainage basins (such as spur winged geese, whistling ducks, pelicans, breeding stilts, plovers, lapwings) suggesting that these species were spatially concentrated, due to the absence of wetland habitat in the larger landscape.

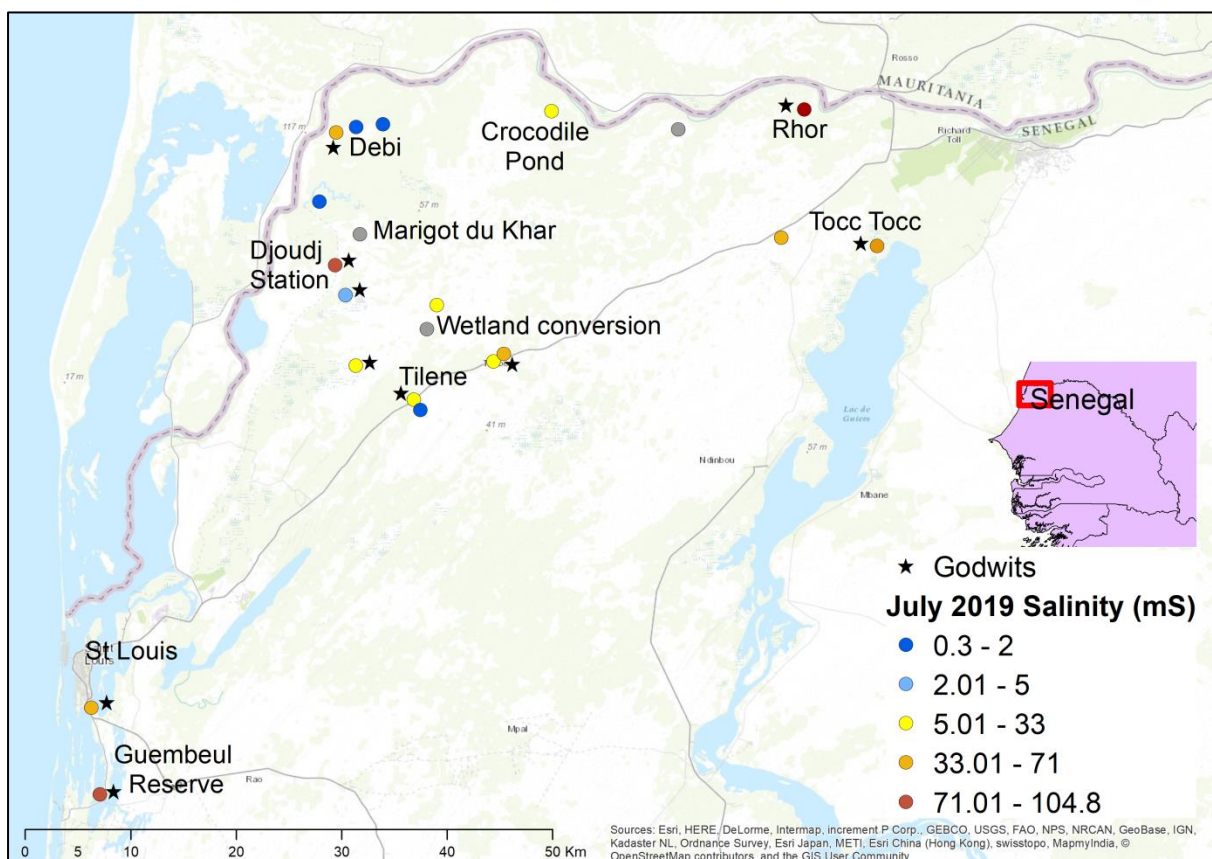
Permitting grazing by large numbers of cattle within the Djoudj National Park during the dry season opens up the vegetation, which otherwise would be tall dense stands of *Typha*, *Juncus* or *Phragmites* reed beds. Without the grazing the habitat would rapidly become unsuitable for wader species that require more open habitats.



Therefore, dry season cattle grazing has benefits to:

- The neighbouring farmers, since outside of the core wetland area of the reserve, the only remaining vegetation is the scattered savanna trees (*Acacia*, *Buxifolia*, occasional *Baobab* and shrubs). The ground is completely bare, with very little for the cattle to survive on. Thus the reserve forms an important dry season forage resource for the pastoralists and their huge cattle herds.
- Habitat for water birds, since the many 100's of cattle graze the tall reed vegetation back down to ground level. The draining of the rice fields before the first harvest provides the first wetland habitats and is followed by the rainy season and the artificial flooding from the Senegal river which wets up the whole landscape. Godwits profit from the opened vegetation and use the wetland reserve, moving out to alternative habitats when the reeds grow too dense and tall.

Thus, the activities of farmers create wet (drainage) and open (cattle grazing) habitats that water birds may profit from. However, this type of land management continues to assume that natural populations must find their resources in landscapes that are created by inefficient farming practices. If drainage would be improved by canalizing the flow of water back to the drainage canals or the river, and maximizing the land use for rice production (i.e. replacing the drainage areas with crops) these vital wetland habitats used by water birds would disappear. If cattle grazing was no longer permitted in the reserve the open habitats would soon disappear into dense tall reed beds.



Map of the areas visited, godwits encountered, and variation in salinity values of wetlands during the expedition

## Daily reports

### 02 July 2019

We travelled from The Netherlands to Charles de Gaulle airport in Paris after a half our delay. The connecting flight to Dakar, Senegal was delayed by about 1.5 hours. We arrived in Dakar really late but the hotel had arranged a pickup to transfer us to the Black & White hotel in Toubab Dialaw.



*View of Toubab Dialaw, the area is under rapid development, as most of the buildings in the surrounds were under construction.*

### 03 July 2019

Misty in the morning clearing around 08h30, 35 °C midday temperature, nice breeze and mainly overcast skies.

Idrissa Ndiaye, our partner for expeditions in Senegal and driver Saliou Diop came to meet us at the hotel, we did some shopping arranged internet access for navigation and headed north to the Djoudj National Park. The landscape was extremely dry, there was almost no vegetation at ground level – mostly bare soil, some thorny shrubs among the iconic Sahelian Acacia trees.

We reached the outskirts of St Louis around 17h00. Here we found the first large group of 785 godwits at Leye Bar Boye lagoon with only 2 colour ringed individuals. We conducted a full habitat survey, water salinity in the estuary was 47.3 mS (for comparison, sea water is on average is 33 mS), and we found many small chironomids in the mud when we sieved out a sample to find out what the godwits were feeding on. Feeding frequency averaged about 30 items per minute. The lagoon also held hundreds of Lesser and Greater Flamingo's, Eurasian Spoonbills, two species of pelicans and many Curlew Sandpipers.

We then moved on to the north of the estuary next to St Louis; this estuary is horribly polluted, there is human faeces and plastic rubbish everywhere. Despite this we encountered a group of 173 godwits who were literally foraging around the rubbish. Their intake rates were lower averaging about 15 items per minute, dividing their time between feeding and preening.

After this we headed to the Djoudj research station; at the lake next to the research station there were around 300 godwits, with an average intake of 30 items per minute. In this group ring density was much higher with 4 ringed on 112 individuals checked.

We slept at the Djoudj Biological Centre as we would do for the rest of the trip.





*The extremely dry savanna landscape en route from Dakar to the Djoudj research station, ground cover is almost completely absent*



*Polluted estuary of St Louis, here godwits forage in the tidal water searching for food items among the plastic waste*



*Godwits in the artificial wetlands next to the Djoudj research station, new godwits arrived in the evening flying high overhead and descending rapidly to the shallow water among the flock*

#### **04 July 2019**

Mostly sunny, 35 °C, gentle breeze.

After breakfast we went on the roof of the Biological Centre to have a look at the godwits that were present in the adjacent wetland. We counted 486 birds that were almost all foraging in the water on Chironomids. Reading rings was far from easy but after 2,5 hours we had scored 16 ring combinations, including 2 Spanish and a German bird. Fat scores averaged 2,89 on a 1-5 scale (n=46). So far we have not seen a single juvenile yet but many adult birds are in active moult of primaries, secondaries, body and tail feathers. A surprise was to find out that the salinity of the water next to the Djoudj Research Station is really high 80.7 mS.

We moved on in the direction of Ross Bethio and checked several wetlands. The water drainage basin of the ricefields next to the Biological Centre were stuffed with waterbirds, mainly Spurwinged and Egyptian Geese, both species of whistling ducks and almost 300 godwits. However these were mainly too far away and too deep in the water to see rings. Salinity here was much lower at 7 mS. Halfway we visited a former wetland that was visited by godwits in 2016 but had now been drained and was being prepared for rice cultivation. This whole day we witnessed that the entire former Senegal River floodplain is being tuned into agricultural land, mainly ricefields.

In Ross Bethio we turned right and just after Tilene at Pont Gendarme we scanned a small wetland. We found at least 50 godwits that were foraging in a grazed marshland surrounded by Typha. The godwits seemed to be foraging in the root bases of grazed Juncus plants, it was not clear what they were foraging on as the mud sieve sample did not yield anything conclusive, we collected mud samples for DNA and chemical analysis in the lab. We scored 1 ring combination but we might have missed a large part of the birds present. Only part of the Typha wetland was grazed and it was



impossible get a good overview because the birds might have been foraging in the higher vegetation as the satellite location points suggested.

We moved north and next to the village of Rhor on the borders of the Senegal river, we discovered a large water body that contained the water that had been drained from the ricefields prior to the harvest to make fields dry and suitable for large machinery. These waterbodies are present in many places in this time of the year because this is the time of the first annual harvest with a second one in November. After planting/ sowing the fields are being kept wet with water that comes from a big network of irrigation channels; the water in the retention basins just evaporates after some time making them extremely salty. But nonetheless these water bodies can be full of Chironimids providing good food for godwits. We found 300 godwits in this area but unfortunately no rings. The datapoints of the satellite birds show that the godwits also used the ricefields adjacent to this water body. We found quite some spilled rice from the harvest but did not see any godwits foraging on it so it remains unclear if the godwits used these fields to forage on rice or anything else.

We left the ricefields and arrived back at the Biological Center at 20h00 where Da had prepared a nice meal for us.



*View from the roof of the Djoudj research station*



*After the foraging bout in the early morning, godwits start chilling on the sandbanks in the wetland next to the Djoudj research station*





*We visited a former wetland that was visited by godwits in 2016 but had now been drained and was being prepared for rice cultivation*



*Water birds and cattle in the wet marsh near Tilene at Pont Gendarme, godwits foraging in the root bases of the grazed Juncus*



*Water body next to the village of Rhor on the borders of the Senegal river, created by runoff from the rice fields that were being drained before the first harvest.*

### **5 July 2019**

Overcast in the morning, clearing later in the morning, 37 °C.

We headed straight to Tocc-Tocc Reserve after breakfast, and the area did not disappoint us. We encountered over 700 godwits mostly foraging and resting in the shallow water. Intake rate was quite low averaging around 10 items/minute and when we did a sieve sample we discovered few large chironomids and proportionally higher sand content compared to other areas. Fat score averaged 3.31 (n=49). Very few colour ring combinations in the group have led us to think that the groups might be dominated by relatively young birds who have remained in Africa for the previous season or a lot of birds originating from an area with low ring density. We encountered the first two juveniles from this year.

Tocc-Tocc is a nature reserve governed by the local community. The water feeding into this shallow lake drains from nearby rice agriculture since the reserve is at a relatively low elevation point in the landscape.

The water was hypersaline at this time of the year at 71 mS, and it is remarkable that these saline conditions don't seem to bother the many wader species using these habitats, such as godwits, stilts, sandpipers, yellow billed storks, whistling ducks and spur winged geese.

On the way home we stopped at the shallow water basin next to the Biological Centre at the Diadiem rice fields and found 190 godwits present, but managed to read only one combination mainly because most birds were foraging in deep water.





*Cattle and godwits together in the Tocc Tocc reserve*



*Godwits and a spur winged goose in the Tocc Tocc reserve*

### **6 July 2019**

Mostly overcast skies, 38 °C, strong winds and dust storms.

There were dark clouds when we started this morning and we expected it to start raining any moment, however it remained dry. Normally the rains arrive here in July and die out in September, bringing 200-300 mm of water. That is by far not enough to fill the flood plains of the Djoudj NP but that is covered by opening the sluices later this month around the 20<sup>th</sup> of July when the flood of rainwater arrives from the south through the Senegal river. For irrigation purposes and to prevent St Louis from getting flooded, the Diama dam was built in the late 1980's. Since then the flooding of the Senegal delta has become completely artificial and was the first step to turn the floodplains in to the huge rice fields as we know it nowadays.

Today we headed out for the Djoudj NP. We started at Marigot du Khar but found it was completely dry, forming an intermittent wet area, used by godwits (according to the satellite transmitter locations). In some old buildings we found tracks of huge African Rock Pythons and we saw one resting in a hole.

A lot of satellite data points showed up for this time of the year along the northern shores of the Grand Lac but it turned out to be puzzle how to get there. We got stuck halfway between the village of Debi and our destination (the Italian Pisano hunting camp on the borders of the wetland), the crossing was too muddy and not passable with our 4x4 vehicle. Fortunately we found a man with a horse cart that wanted to bring us there. At the camp we found a huge, dry, grazed Typha field. There was some water running in, drained from the nearby rice fields but we found no godwits. The same applied at a location called Crocodile pond, a bit further up north: bone dry, grazed wetlands with some wet areas due to drainage water from the rice fields.

We realized that these places are only suitable for godwits and other waterbirds because of the grazing that prevents the area from turning into a huge Typha Marsh. When the marsh starts to dry out the cattle eats the standing vegetation to the ground, thereby keeping the area open. And the drainage water from the rice fields creates the most important habitat for godwits in this time of the year because the rest of the NP is completely dry. Again as we see in many places throughout the year, godwits rely on manmade habitat by farmers!

Salinity in the Djoudj core reserve wet habitats was between 19 and 70 mS.

We fortunately found a group of 140 birds in a drainage basin just north of Debi where we could get close enough to see the legs. One bird turned out to be a chick from the British reintroduction program. We scored abdominal profiles of 46 individuals averaging 3.13. Just before dark we arrived back at the Biological Centre where spent our time till dark reading ring combinations. It was great to see newly arriving birds falling from the sky, perhaps straight from The Netherlands? Numbers had increased to 650 birds.



*The intermittent wetland at Marigot du Kar*





*Tracking godwits in the Djoudj reserve with one horse power*



*Typha reedbed grazed completely to the ground by cattle, water present at this time of year originates from draining the adjacent agricultural rice fields before harvest*



*The Crocodile pond, in the north of the Djoudj reserve, again grazed to the ground by cattle and water in the low lying areas originates from the drained agricultural rice fields*

### **7 July 2019**

A sunny day with temperatures up to 36 °C and a nice breeze.

As we were finished with all habitat description data points on our wish-list we decided to revisit the sites with the highest number of godwits present to get some extra resightings. We started again at Tocc-Tocc reserve and found about 800 birds. The ring density was still low but only 2 of the resightings we scored were from birds we saw 2 days ago. We checked pretty much all the birds present so there must be quite some turn over at this site.

We left in the late morning and drove south to stop at Tilene, Pont Gendarme. We found a road to the back end of this wetland where we found more birds, in total about 120 but there might have been many more because the tall vegetation does not allow to get a good overview. Here a large herd of cattle were grazing in the wet marsh, this grazing opens up the vegetation, which makes the wetland suitable for waders. Where the cattle have not yet reached there are tall dense stands of impenetrable Typha.

Our next stop was at Maka, Leye Bar Boye lagoon where we encountered 550 birds with again a very low ring density, less than 1:300 birds!

We finished the day at the Biological Centre to find out that here also new birds had arrived although the numbers present were not any different from the previous days.





*Cattle and godwits at Tocc Tocc*



*Godwits in the St Louis estuary near Maka; they were quite shy and difficult to approach*



## 8 July 2019

Mostly overcast with midday temperatures around 35 °C.

Today was already our final day in Senegal. After breakfast we scored our last birds in the wetland next to the Biological Centre and arranged some financial affairs. We left at 11:00, we planned to stop just south of the Guembeul reserve for lunch, but as we turned off the main road we spotted some 65 godwits in the estuary. We managed to find one more code flag among the foraging godwits; surprising was that the salinity in this estuary was 104 mS.

In the meantime we noticed that the dirt road wasn't good, so we decided to turn back to St Louis to continue on the main road to Toubab Dialaw, our driver misjudged the soft sand on the edge of the road (understandable as the transition to soft sand was not very clear). Our car got stuck, but in true form of Africa, a few guys working on building a house a few meters up the road came to help dig out and push the car back onto solid surface. The whole ordeal only lasted about a half hour.

On the road again, a strong burning smell and smoke came out from under the hood of our vehicle. Saliou stopped the vehicle got out and opened the hood, he pulled out the burning and broken fan belt and tossed it into the back of the car, saying "It's fine we can continue." We started to wonder if we would make it on time for the flight back to NL!!

With slightly more rush on our itinerary caused by the small delays we continued straight to Toubab Dialaw where we had dinner with Idrissa and Saliou before they brought us to the airport to catch our flight back at 23:00 to arrive in Amsterdam the next morning. The end of another inspiring expedition!



*Godwits foraging in the Guembeul estuary, with very high salinity (104 mS)*



*Team godwit (left to right): Da, Idrissa, Saliou, Jos, and Ruth*



*A slight miscalculation had us stuck in the soft sand, but luckily TIA, we could enlist the helpful assistance of two guys working on a new house nearby to help get us back on the road!*

# Overview Black-tailed Godwit Resightings

Observer: Jos Hooijmeijer



Colourcode: **1LOXAB**

Name Ringer: Tim Oortwijn

Name 2nd Ringer:

Ringnr: 1LOXAB      Ringing Date: 22-5-2018

Ringing site: Gaast, Jouke Sjoerdspolder

The Netherlands      53.00361 N 5.41972 E

Age (in days; 50 = juv.; 99 = ad.): 1

## Resightings of this bird:

Date	Site			Observer(s)
4-7-2018	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Ysbrand Galama
27-7-2018	Ballum, Lange Sloot	53.428428 N 5.691421 E	The Netherlands	Jan F de Jong
8-7-2019	Guembeul, Toug	15.88757 N -16.47177 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

Colourcode: **1L2YCB**

Name Ringer: Ysbrand Galama

Name 2nd Ringer:

Ringnr: 1L2YCB      Ringing Date: 8-5-2018

Ringing site: It Heidenskip, Ursulapolder

Age (in days; 50 = juv.; 99 = ad.): 1

The Netherlands      52.95889 N 5.46667 E

**Resightings of this bird:**

Date	Site	Observer(s)
------	------	-------------

8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W    Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
----------	--	-----------------------------------	---

Colourcode: **1L990A**

Name Ringer: Jelle Loonstra

Name 2nd Ringer: Wiebe Kaspersma

Ringnr: 1L990A      Ringing Date: 12-5-2018

Ringing site: Koudum, Haanmeer

Age (in days; 50 = juv.; 99 = ad.): 1

The Netherlands      52.92333 N 5.43500 E

**Resightings of this bird:**

Date	Site			Observer(s)
24-5-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra
20-7-2018	Lelystad, Oostvaardersplassen, kijkhut De Grauwe Gans	52.47472 N 5.40556 E	The Netherlands	Gerrit Gerritsen
30-4-2019	Hindeloopen, Polder Folkertsma	52.93944 N 5.41389 E	The Netherlands	Wiebe Kaspersma
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye Jos Hooijmeijer Ruth Howison



Colourcode: **1LAL7B**

Name Ringer: Egbert van der Velde

Name 2nd Ringer:

Ringnr: 1LAL7B      Ringing Date: 7-5-2016

Ringing site: Idzegea, De Geeuw

Age (in days; 50 = juv.; 99 = ad.): 1

The Netherlands      52.98417 N 5.56722 E

**Resightings of this bird:**

Date	Site			Observer(s)
11-6-2016	Idzegea, Bratte Polder	52.97528 N 5.55056 E	The Netherlands	Haije Valkema
19-6-2016	Sanfirden, Sanfurd Brekkenkant	52.98889 N 5.53111 E	The Netherlands	Haije Valkema
13-6-2018	Kleine Gaastmeer, Kaappolder West	52.97444 N 5.50528 E	The Netherlands	Egbert van der Velde
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

Colourcode: **A0LBLB**

Name Ringer: University of Groningen

Name 2nd Ringer:

Ringnr: LBLB

Ringling Date: 1-1-2001

Ringling site: Unknown

Age (in days; 50 = juv.; 99 = ad.): 99

**Resightings of this bird:**

Date	Site			Observer(s)
20-1-2017	Hernan Cortes - Medellín	39.006 N -5.943 W	Spain	Fernando Yuste
11-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Pipe Abad
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

Colourcode: **A0YBLR**

Name Ringer: University of Groningen

Name 2nd Ringer:

Ringnr: YBLR

Ringling Date: 1-1-2001

Ringling site: Unknown

Age (in days; 50 = juv.; 99 = ad.): 99

**Resightings of this bird:**

Date	Site			Observer(s)
10-4-2018	Workum, Polder de Beveiliging	52.99111 N 5.44694 E	The Netherlands	Riemer Miedema
5-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
18-6-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
19-6-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
5-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Pipe Abad
15-4-2019	Workum, Polder de Beveiliging	52.99111 N 5.44694 E	The Netherlands	Ysbrand Galama
6-7-2019	Debi, Debi ricefields	16.4984 N -16.2690 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

Colourcode: **A0YYYYL**

Name Ringer: University of Groningen

Name 2nd Ringer:

Ringnr: YYYYL

Ringling Date: 1-1-2001

Ringling site: Unknown

Age (in days; 50 = juv.; 99 = ad.): 99

**Resightings of this bird:**

Date	Site			Observer(s)
5-12-2018	Guembeul, Réserve Spéciale de Faune de Guembeul	15.929 N -16.463 W	Senegal	Jan Kramer Rennie Kramer Idrissa Ndiaye
3-7-2019	Maka, Leye Bar Boye lagoon	15.979 N -16.473 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

Colourcode: **B2BBBL**

Name Ringer: Egbert van der Velde

Name 2nd Ringer:

Ringnr: 2514465      Ringing Date: 19-5-2018

Ringing site: Kleine Gaastmeer, Kaappolder West

Age (in days; 50 = juv.; 99 = ad.): 1

The Netherlands      52.97444 N 5.50528 E

**Resightings of this bird:**

Date	Site			Observer(s)
6-6-2018	Kleine Gaastmeer, Kaappolder West	52.97444 N 5.50528 E	The Netherlands	Egbert van der Velde Siebe (RUG) Bonthuis
26-7-2018	Kampen, De Zandjes	52.57833 N 5.86361 E	The Netherlands	Gerrit Gerritsen
6-7-2019	Debi, Debi ricefields	16.4984 N -16.2690 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison



**Colourcode: B2LBYYB****Name Ringer:** Egbert van der Velde**Name 2nd Ringer:** Mark Walinga**Ringnr:** 2510138      **Ringling Date:** 10-5-2017**Ringling site:** Idzegea, It Joo**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.98583 N 5.55500 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
11-6-2017	Idzegea, Bratte Polder	52.97528 N 5.55056 E	The Netherlands	Egbert van der Velde
3-2-2018	Isla Mayor, Veta la Palma South	36.9361959 N -6.237264	Spain	Jos Hooijmeijer Libbe Zijlstra
4-4-2018	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Egbert van der Velde
27-5-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
5-3-2019	Leiderdorp, Munnikenspolder	52.155 N 4.547 E	The Netherlands	Luuk Punt
26-3-2019	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
23-4-2019	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Egbert van der Velde Mark Walinga
14-6-2019	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Mark Walinga
17-6-2019	Idzegea, De Geeuw	52.98417 N 5.56722 E	The Netherlands	Egbert van der Velde
19-6-2019	Oudega, Tsjerkemar	52.99833 N 5.55361 E	The Netherlands	Egbert van der Velde
7-7-2019	Niéti Yone, Tocc-Tocc Reserve	16.376 N -15.812 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: B2LYBB****Name Ringer:** Siebe (RUG) Bonthuis**Name 2nd Ringer:****Ringnr:** 2511748      **Ringling Date:** 10-5-2018**Ringling site:** Heeg, De Pine**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.97889 N 5.58306 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
7-6-2018	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Siebe (RUG) Bonthuis
18-6-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
19-6-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Siebe (RUG) Bonthuis
19-6-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
21-6-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Siebe (RUG) Bonthuis
21-6-2018	Idzegea, Bratte Polder	52.97528 N 5.55056 E	The Netherlands	Siebe (RUG) Bonthuis
27-3-2019	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Egbert van der Velde
9-5-2019	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Mark Walinga
3-6-2019	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Egbert van der Velde
5-6-2019	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Mark Walinga
5-7-2019	Niéti Yone, Tocc-Tocc Reserve	16.376 N -15.812 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
7-7-2019	Niéti Yone, Tocc-Tocc Reserve	16.376 N -15.812 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: B2RBYB****Name Ringer:** Mo Verhoeven**Name 2nd Ringer:****Ringnr:** 2510063**Ringng Date:** 20-5-2013**Ringng site:** Koudum, Haanmeer**Age (in days; 50 = juv.; 99 = ad.):** 1

The Netherlands 52.92333 N 5.43500 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
21-4-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
24-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama Sofia Briosa e Scheltinga
24-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
17-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
17-5-2017	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
14-6-2017	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Marycha Franken
3-2-2018	Isla Mayor, rice fields	37.13944 N -6.18944 W	Spain	Jos Hooijmeijer Libbe Zijlstra
20-4-2018	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
6-6-2018	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
28-3-2019	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
18-5-2019	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
5-7-2019	Diadiem 3, Diadiem 3 ricefields	16.347 N -16.271 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: B3RBBL****Name Ringer:** Merlijn de Graaf**Name 2nd Ringer:** Atser Sybrandy (RUG)**Ringnr:** 2505224**Ringng Date:** 31-5-2013**Ringng site:** Gaast, Jouke Sjoerdspolder**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands 53.00361 N 5.41972 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
12-6-2013	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Jan Kramer
31-7-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rocío Marquez Ferrando Hendriekus Algra
24-10-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Mo Verhoeven
27-10-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Mo Verhoeven
28-10-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Mo Verhoeven
1-11-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Hendriekus Algra
21-11-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Hendriekus Algra
18-12-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Jos Hooijmeijer
12-1-2014	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rene Faber
12-1-2014	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rene Faber
13-1-2014	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rene Faber
13-1-2014	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rene Faber
27-3-2014	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jelle Loonstra

15-4-2014	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Rosemarie Kentie
22-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Dirk Tanger
25-2-2016	Samorra Correia, Belmonte ricefields	38.91667 N -8.83333 W	Portugal	Egbert van der Velde
31-3-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Ysbrand Galama
28-3-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Amandine Vallee
14-2-2018	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Egbert van der Velde
7-7-2019	Tilene, Pont Gendarme	16.245 N -16.208 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: B3RBRB****Name Ringer:** Merlijn de Graaf**Name 2nd Ringer:** Jos Hooijmeijer**Ringnr:** 2505201**Ringng Date:** 13-5-2013**Ringng site:** Gaast, Jouke Sjoerdspolder**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands 53.00361 N 5.41972 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
27-5-2013	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Eelco Brandenburg Jan Kramer
22-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Pete Potts Anne de Potier
17-3-2014	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Rosemarie Kentie
9-4-2014	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Rosemarie Kentie
18-3-2015	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Egbert van der Velde
13-5-2015	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Dirk Kuiken
15-5-2015	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jan Kramer
29-5-2015	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jan Kramer
2-6-2015	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Emma Penning
4-6-2015	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jan Kramer
8-6-2015	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Eelco Brandenburg Jan Kramer
8-6-2015	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Eelco Brandenburg Jan Kramer
17-6-2015	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Emma Penning

17-6-2015	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma Age Hulder
15-3-2016	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
20-3-2016	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Piet Wiepke Bouma
25-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mario Huizinga
30-3-2016	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Piet Wiepke Bouma
31-3-2016	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Dirk Kuiken
7-4-2016	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jan Kramer Eus de Groot
15-6-2016	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Guillaume Senterre Marycha Franken
22-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre Marycha Franken
22-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Marycha Franken Guillaume Senterre
23-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre
24-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre
18-1-2017	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Alberto Pastoriza
18-1-2017	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Alberto Pastoriza
23-1-2017	Yelbes	38.96944 N -6.00167 W	Spain	Fernando Yuste
15-2-2017	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Jacob de Vries



14-3-2017	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Alice McBride
16-3-2017	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Age Hulder
21-5-2017	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Jan Kramer
13-6-2017	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Age Hulder Ysbrand Galama
18-6-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Mo Verhoeven
24-6-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jelle Loonstra Wiebe Kaspersma
12-2-2018	Hernan Cortes	39.03333 N -5.93333 W	Spain	Jacob de Vries
12-2-2018	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mario Huizinga
18-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
19-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Siebe Bonthuis
20-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Siebe Bonthuis
20-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Siebe Bonthuis
13-3-2018	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Alice McBride
6-4-2018	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Tim Oortwijn
15-6-2018	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
21-6-2018	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn

27-6-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven Pablo Macias Torres
2-2-2019	Isla Mayor, Lucio del Cuquero Grande, Veta la Palma	37.012 N -6.241 W	Spain	Wim Tijssen
5-2-2019	Isla Mayor, Lucio del Cuquero Grande, Veta la Palma	37.012 N -6.241 W	Spain	Wim Tijssen
20-3-2019	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Tim Oortwijn
5-4-2019	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jan Kramer
27-5-2019	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Tim Oortwijn
5-7-2019	Niéti Yone, Tocc-Tocc Reserve	16.376 N -15.812 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: B3RRRL****Name Ringer:** Krijn Trimbos (RUG)**Name 2nd Ringer:****Ringnr:** 1430271      **Ringling Date:** 9-5-2008**Ringling site:** Warns, Grote Warnser- en Zuiderpolder**Age (in days; 50 = juv.; 99 = ad.):** 1

The Netherlands      52.86528 N 5.43194 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
5-6-2009	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Rosemarie Kentie
18-6-2009	Workum, Industrial Zone	52.97917 N 5.46222 E	The Netherlands	Ysbrand Galama
31-5-2012	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Bas van den Boomgaard Sytse Kooistra
19-3-2013	Molkwerum, Noorderpolder	52.91139 N 5.41778 E	The Netherlands	Mélotie Tort
19-4-2013	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Ysbrand Galama
7-5-2013	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken April Fikenscher
15-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
18-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
25-3-2014	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Rene Faber (RUG)
11-6-2014	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Rene Faber (RUG)
21-4-2015	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Marycha Franken
4-6-2015	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Marycha Franken
23-6-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken

5-2-2016	Porto Alto, Ze do Pinho	38.96222 N -8.89167 W	Portugal	Wim Tijssen
5-2-2016	Porto Alto, Ze do Pinho	38.96222 N -8.89167 W	Portugal	Haije Valkema
7-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
22-2-2016	Samorra Correia, Belmonte ricefields	38.91667 N -8.83333 W	Portugal	Haije Valkema
20-3-2016	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wender Bil Iris Bontekoe
9-6-2016	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
24-6-2016	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
5-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
5-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
9-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
10-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
2-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
12-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Maarten Hotting
11-3-2017	Molkwerum, Noorderpolder	52.91139 N 5.41778 E	The Netherlands	Wiebe Kaspersma

14-3-2017	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Ype en/of Tryntsje Albad
16-3-2017	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
10-6-2017	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
2-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Maarten Hotting
9-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Kees de Jager
25-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Wim Tijssen
12-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra
22-3-2018	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
5-6-2018	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
30-6-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
13-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Maarten Hotting
14-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Astrid Kant Ronald Messemaker
15-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Maarten Hotting
15-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Kees de Jager
20-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Marycha Franken
23-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Marycha Franken

24-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
18-3-2019	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Marycha Franken
30-5-2019	Nijhuizum, Monnikeburenepolder	52.99278 N 5.49972 E	The Netherlands	Ysbrand Galama
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye Jos Hooijmeijer Ruth Howison

**Colourcode: B3RRYR****Name Ringer:** Marycha Franken**Name 2nd Ringer:****Ringnr:** 2505431      **Ringling Date:** 12-6-2013**Ringling site:** Warns, Grote Warnser- en Zuiderpolder**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.86528 N 5.43194 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
18-3-2014	Warns, Grote Warnser- en Zuiderpolder	52.86528 N 5.43194 E	The Netherlands	Rene Faber (RUG)
13-6-2014	Warns, Grote Warnser- en Zuiderpolder	52.86528 N 5.43194 E	The Netherlands	Rene Faber (RUG)
23-6-2014	Warns, Grote Warnser- en Zuiderpolder	52.86528 N 5.43194 E	The Netherlands	Jos Hooijmeijer
30-6-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Rene Faber (RUG)
3-7-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jos Hooijmeijer
4-7-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Heije Hoekema
5-7-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Heije Hoekema
6-7-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Heije Hoekema
7-7-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Heije Hoekema
7-7-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
28-1-2015	Almoharin	39.15000 N -6.03333 W	Spain	Mo Verhoeven
29-1-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Nathan Senner Mo Verhoeven Alice McBride
31-1-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Alice McBride Mo Verhoeven Nathan Senner



5-2-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Alice McBride Nathan Senner Mo Verhoeven
10-2-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Alice McBride Nathan Senner
12-2-2015	Santa Amalia	39.00389 N -5.98611 W	Spain	Nathan Senner Alice McBride Mo Verhoeven
18-2-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Nathan Senner Alice McBride Mo Verhoeven
19-2-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Nathan Senner Alice McBride Mo Verhoeven
19-2-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Alice McBride Nathan Senner Mo Verhoeven
6-3-2015	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Haije Valkema
17-3-2015	Koudum, Polder Het Hooge Land	52.92806 N 5.44778 E	The Netherlands	Alice McBride
15-6-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
16-6-2015	Le Teich, Réserve Ornithologique du Teich	44.65000 N -1.03333 W	France	Claude Feigné
2-7-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
22-7-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
23-7-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
24-7-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
25-7-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
26-7-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema

16-11-2015	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Haije Valkema
18-11-2015	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Haije Valkema
22-11-2015	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Haije Valkema
6-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie
7-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie
7-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie
15-2-2016	Yelbes	38.96944 N -6.00167 W	Spain	Haije Valkema
15-2-2016	Yelbes	38.96944 N -6.00167 W	Spain	Fred Cottaar
4-3-2016	Uitwellingerga, Geau Polder en de Graverij	53.010 N 5.734 E	The Netherlands	Egbert van der Velde
7-3-2016	Uitwellingerga, Geau Polder en de Graverij	53.010 N 5.734 E	The Netherlands	Egbert van der Velde
8-3-2016	Uitwellingerga, Geau Polder en de Graverij	53.010 N 5.734 E	The Netherlands	Egbert van der Velde
8-3-2016	Uitwellingerga, Geau Polder en de Graverij	53.010 N 5.734 E	The Netherlands	Haije Valkema
10-3-2016	Uitwellingerga, Geau Polder en de Graverij	53.010 N 5.734 E	The Netherlands	Egbert van der Velde
10-3-2016	Uitwellingerga, Geau Polder en de Graverij	53.010 N 5.734 E	The Netherlands	Haije Valkema
26-3-2016	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
18-5-2016	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven

16-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
17-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
21-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
3-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
3-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
5-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
5-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
5-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye

7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
8-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
8-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
9-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
13-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
15-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
16-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
20-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
24-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
17-1-2017	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Alberto Pastoriza
7-3-2017	Ouderkerk a/d Amstel, Holendrecht en Bullewijkpolder, Landje van Geijsel	52.28167 N 4.93028 E	The Netherlands	Anton Duijnhouwer
11-3-2017	Workum, Workumbuitenwaard-Zuid, It Soal	52.98056 N 5.40778 E	The Netherlands	Alice McBride
11-3-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
11-3-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
14-3-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra

16-3-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra
25-5-2017	Koudum, Polder De Samenvoeging	52.91000 N 5.46139 E	The Netherlands	Jos Hooijmeijer Ilse Hooijmeijer
21-6-2017	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
7-7-2017	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
10-2-2018	Santa Amalia	39.00389 N -5.98611 W	Spain	Jos Hooijmeijer Libbe Zijlstra
21-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Wim Tijssen
22-2-2018	Werkendam, Noordwaard Polder	51.7878 N 4.8318 E	The Netherlands	Jacques van der Neut
5-3-2018	Werkendam, Kievitswaard-Noord	51.794 N 4.823 E	The Netherlands	Pim Steenbergen
11-3-2018	Hindeloopen, Gellehuisterpolder	52.92972 N 5.42778 E	The Netherlands	Wiebe Kaspersma
12-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra
13-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
14-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra
14-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wiebe Kaspersma
15-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra
4-4-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Pablo Macias Torres
26-5-2018	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Marycha Franken



18-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
23-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
23-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
8-8-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
12-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder Marten Sikkema
12-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder Marten Sikkema
14-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder Marten Sikkema
14-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder Marten Sikkema
15-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Marten Sikkema
15-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder
15-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Marten Sikkema
15-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Marten Sikkema
20-2-2019	Ouderkerk a/d Amstel, Holendrecht en Bullewijkerpolder, Landje van Geijsel	52.28167 N 4.93028 E	The Netherlands	Jan Kramer Rennie Kramer
6-3-2019	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Marycha Franken
12-3-2019	Workum, Workumerbuitenwaard-Zuid, It Soal	52.98056 N 5.40778 E	The Netherlands	Tim Oortwijn
13-3-2019	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Marycha Franken

18-3-2019	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Marycha Franken
18-5-2019	Hindeloopen, Gellehuisterpolder	52.92972 N 5.42778 E	The Netherlands	Wiebe Kaspersma
16-6-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
22-6-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
3-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
6-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
7-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: B3YLBB****Name Ringer:** Pedro Lourenço**Name 2nd Ringer:****Ringnr:** 1433296      **Ringling Date:** 5-5-2009**Ringling site:** Gaast, Jouke Sjoerdspolder**Age (in days; 50 = juv.; 99 = ad.):** 1

The Netherlands      53.00361 N 5.41972 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
29-7-2009	't Zand	52.50111 N 4.74750 E	The Netherlands	Jan-Pieter de Krijger
23-2-2012	Porto Alto, Toneca	38.95361 N -8.93639 W	Portugal	Rene Faber
24-2-2012	Porto Alto, Toneca	38.95361 N -8.93639 W	Portugal	Rene Faber
19-5-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Marten Wesselius
6-4-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Aant de Jong
7-4-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
13-4-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Maarten Hotting Rene Faber
5-6-2013	Oudega, Westerskatting	53.00222 N 5.55167 E	The Netherlands	Rene Faber
6-6-2013	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Jos Hooijmeijer
26-7-2013	Wieringerwerf	52.85000 N 5.01667 E	The Netherlands	Bob Woets
6-2-2014	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Jos Hooijmeijer Tom Jager
23-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rienk Jelle Hibma
17-3-2014	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Atser Sybrandy (RUG)

10-5-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
26-5-2014	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Gjerryt Hoekstra
23-6-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jelle Loonstra
20-3-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
19-5-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
21-6-2015	Workum, Polder de Beveiliging	52.99111 N 5.44694 E	The Netherlands	Dirk Kuiken
26-6-2015	Wommels, Zuidhoeksterpolder, Slachtedyk	53.09639 N 5.56361 E	The Netherlands	Jelle Loonstra Wiebe Kaspersma
2-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
3-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
3-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
4-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
4-7-2015	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Jelle Loonstra
5-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
5-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
6-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Haije Valkema
7-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer

8-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Haije Valkema
10-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Haije Valkema
11-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
25-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jouke Altenburg
25-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mario Huizinga
25-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mario Huizinga
25-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
25-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jouke Altenburg
3-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mélodie Tort Guillaume Senterre
22-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jouke Altenburg
24-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
3-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Zeinstra
10-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
13-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
19-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Chris Grobbe
24-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken



7-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Eelco Brandenburg
10-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Atser Sybrandy (RUG)
11-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
18-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Iris Bontekoe
19-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Sofia Briosa e Scheltinga
25-6-2016	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Jacob de Vries
25-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Chris Grobbe Jacob de Vries
26-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre
6-11-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
22-3-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
17-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Kees de Jager
19-4-2017	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Jan Kramer Eus de Groot
11-6-2017	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Klaas Visser
12-6-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mo Verhoeven Alice McBride
17-6-2017	Elahuizen, Ypecolsga	52.92833 N 5.58917 E	The Netherlands	Amandine Vallee Anna Hatsagi
20-6-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Mo Verhoeven

24-3-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	IVN Skrok en Skrins
26-3-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Jos Hooijmeijer
10-5-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Libbe Zijlstra
5-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
26-6-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
15-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
18-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
18-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
23-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
8-8-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
13-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Tim Oortwijn
18-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jacob de Vries
21-3-2019	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Petra Manche
26-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer Sieds Boersma
30-4-2019	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Jan Kramer Eric ten Cate
12-5-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Michiel Bakker

1-6-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
8-6-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Iris Bontekoe
3-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: B5LRYY****Name Ringer:** Egbert van der Velde**Name 2nd Ringer:** Haije Valkema**Ringnr:** 2510325      **Ringling Date:** 12-5-2015**Ringling site:** Gaastmeer, De Lange Hoek**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.95000 N 5.53333 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
10-6-2015	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Egbert van der Velde
5-4-2016	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Egbert van der Velde
26-5-2016	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Egbert van der Velde
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
21-3-2017	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Egbert van der Velde
3-6-2017	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Tim van der Meer
30-3-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
29-5-2018	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Egbert van der Velde
12-6-2018	Oosterlittens, Skrins	53.12306 N 5.64861 E	The Netherlands	Jan Kramer
26-6-2018	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
26-6-2018	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Jan Kramer Eelco Brandenburg
2-7-2018	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama

15-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Astrid Kant Ronald Messemaker
26-3-2019	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Mark Walinga
26-3-2019	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Mark Walinga
1-4-2019	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Mark Walinga
1-4-2019	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Egbert van der Velde
13-6-2019	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Egbert van der Velde
14-6-2019	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Mark Walinga
7-7-2019	Niéti Yone, Tocc-Tocc Reserve	16.376 N -15.812 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison



**Colourcode: B6YBBR****Name Ringer:** Gjerryt Hoekstra**Name 2nd Ringer:** Sara Pardal**Ringnr:** 2504952      **Ringling Date:** 30-5-2014**Ringling site:** Workum, Workumerbinnenwaard-Noord**Age (in days; 50 = juv.; 99 = ad.):** 20

The Netherlands      52.99611 N 5.41139 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
25-6-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jos Hooijmeijer
23-3-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
3-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
24-2-2016	Samorra Correia, Belmonte ricefields	38.91667 N -8.83333 W	Portugal	Egbert van der Velde
31-3-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Ysbrand Galama
22-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jouke Altenburg
23-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Chris Grobbe
24-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
24-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
11-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Iris Bontekoe Michael Meijer
22-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Marycha Franken Guillaume Senterre
22-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre Marycha Franken
24-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre

25-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Ysbrand Galama
26-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre
28-6-2016	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Sofia Briosa e Scheltinga
16-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jouke Altenburg
15-3-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
19-3-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Geert de Leeuw
8-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Frank Engelen
17-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Westerhuis Jacob Westerhuis
17-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Kees de Jager
28-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jouke Altenburg
28-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Westerhuis Jacob Westerhuis
30-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer Rennie Kramer
9-5-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer Eric ten Cate
13-5-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Zeinstra
20-5-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
21-6-2017	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Wiebe Kaspersma Kelly Meinesz

21-6-2017	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama Anna Hatsagi
25-6-2017	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama Anna Hatsagi
25-3-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Mo Verhoeven
5-4-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
12-4-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Heije Hoekema
14-4-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
14-4-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ofra Carmi
20-4-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Haye Folkertsma
5-5-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
13-5-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Kees de Jager
9-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
11-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Mo Verhoeven
18-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
20-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Petra Manche
1-4-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Zeinstra
6-4-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jouke van der Meulen

24-4-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Harry de Vries
26-4-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Petra Manche
4-7-2019	Tilene, Pont Gendarme	16.245 N -16.208 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: B6YRBL****Name Ringer:** Mo Verhoeven**Name 2nd Ringer:** Alice McBride**Ringnr:** 2510464**Ringng Date:** 14-5-2015**Ringng site:** Hindeloopen, Grote Wiskepolder**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.93694 N 5.43194 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
10-6-2015	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
17-6-2015	Wieringerwerf, Dijkatsweide	52.90250 N 5.06167 E	The Netherlands	Fred Visscher
29-6-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
15-2-2016	Yelbes	38.96944 N -6.00167 W	Spain	Haije Valkema
16-2-2016	Yelbes	38.96944 N -6.00167 W	Spain	Fred Cottaar
16-2-2016	Yelbes	38.96944 N -6.00167 W	Spain	Haije Valkema
18-3-2016	Hindeloopen, Grote Wiskepolder	52.93694 N 5.43194 E	The Netherlands	Gjerryt Hoekstra
12-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Libbe Zijlstra
30-5-2016	Koudum, Polder De Samenvoeging	52.91000 N 5.46139 E	The Netherlands	Jos Hooijmeijer
27-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
30-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
30-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
1-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye



3-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
3-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
5-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
8-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
8-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
8-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
10-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
11-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye

11-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
13-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
13-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
14-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
16-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
17-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
17-7-2016	Tiguët, Mbawar Marsh	16.33334 N -16.27752 W	Senegal	Idrissa Ndiaye
19-7-2016	Tiguët, Mbawar Marsh	16.33334 N -16.27752 W	Senegal	Idrissa Ndiaye
20-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
22-7-2016	Tiguët, Djoudj NP river general	16.42367 N -16.27870 W	Senegal	Idrissa Ndiaye
23-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
6-2-2017	Hernan Cortes	39.03333 N -5.93333 W	Spain	Egbert van der Velde
7-2-2017	Santa Amalia	39.00389 N -5.98611 W	Spain	Egbert van der Velde
9-2-2017	Hernan Cortes	39.03333 N -5.93333 W	Spain	Egbert van der Velde
9-2-2017	Hernan Cortes	39.03333 N -5.93333 W	Spain	Wiebe Kaspersma
12-2-2017	Hernan Cortes	39.03333 N -5.93333 W	Spain	Wiebe Kaspersma

12-2-2017	Hernan Cortes	39.03333 N -5.93333 W	Spain	Egbert van der Velde
13-3-2017	Hindeloopen, Grote Wiskepolder	52.93694 N 5.43194 E	The Netherlands	Wiebe Kaspersma
17-3-2017	Hindeloopen, Grote Wiskepolder	52.93694 N 5.43194 E	The Netherlands	Wiebe Kaspersma
31-3-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer Klaas Visser
29-4-2017	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Age Hulder
23-6-2017	Den Oever, Waddenhaven en Het Schor	52.93778 N 5.02056 E	The Netherlands	Wim Tijssen
24-6-2017	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Wiebe Kaspersma Jelle Loonstra
25-6-2017	Oosterland, Oosterlanderkoog	52.92722 N 5.00722 E	The Netherlands	Wim Tijssen
25-6-2017	Vatrop, Bierdijkerveld	52.93056 N 4.99500 E	The Netherlands	Kees de Jager
29-6-2017	Oosterland, Oosterlanderkoog	52.92722 N 5.00722 E	The Netherlands	Wim Tijssen
10-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
12-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wiebe Kaspersma
13-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra
23-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
15-5-2018	Hindeloopen, Polder Folkertsma	52.93944 N 5.41389 E	The Netherlands	Wiebe Kaspersma
26-6-2018	Tiguet, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye

30-6-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
14-12-2018	Debi, Debi ricefields	16.4984 N -16.2690 W	Senegal	Heinrich Belting Christopher Marlow Johannes Melter
5-2-2019	Hernan Cortes - Medellín	39.006 N -5.943 W	Spain	Pipe Abad
12-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder Marten Sikkema
12-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder Marten Sikkema
14-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder Marten Sikkema
14-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder Marten Sikkema
14-2-2019	Hernan Cortes - Medellín	39.006 N -5.943 W	Spain	Pipe Abad
14-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Marten Sikkema Age Hulder
15-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Age Hulder
15-2-2019	Hernan Cortes	39.03333 N -5.93333 W	Spain	Marten Sikkema
19-3-2019	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
8-6-2019	Nijhuizum, Monnikeburenpolder	52.99278 N 5.49972 E	The Netherlands	Iris Bontekoe
22-6-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
6-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

8-7-2019

Tiguët, Station Biologique du PN du  
Djoudj

16.35000 N -16.26667 W Senegal

Jos Hooijmeijer

Idrissa Ndiaye

Ruth Howison

**Colourcode: C1PGWC****Name Ringer:** Alice McBride**Name 2nd Ringer:** Ysbrand Galama**Ringnr:** 2511614      **Ringling Date:** 7-6-2018**Ringling site:** Workum, Workumerbinnenwaard-Noord**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.99611 N 5.41139 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
21-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
14-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Astrid Kant Ronald Messemaker
15-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Astrid Kant Ronald Messemaker
16-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Maarten Hotting
15-4-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Petra Manche
16-4-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer Eric ten Cate
29-4-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Petra Manche
18-6-2019	Workum, Workumer Nieuwland	52.95500 N 5.43194 E	The Netherlands	Tim Oortwijn
20-6-2019	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
6-7-2019	Tiguet, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison



**Colourcode: C1PWGW****Name Ringer:** Jelle Loonstra**Name 2nd Ringer:** Mo Verhoeven**Ringnr:** 2514610      **Ringling Date:** 19-5-2018**Ringling site:** Koudum, Haanmeer**Age (in days; 50 = juv.; 99 = ad.):** 1

The Netherlands      52.92333 N 5.43500 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
5-6-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jelle Loonstra Mo Verhoeven
8-8-2018	Lelystad, Oostvaardersplassen, kijkhut De Grauwe Gans	52.47472 N 5.40556 E	The Netherlands	Jos Hooijmeijer
16-4-2019	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Jan Kramer Eric ten Cate
19-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
3-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye Jos Hooijmeijer Ruth Howison
7-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

Colourcode: **C1PWWG**

Name Ringer: Mo Verhoeven

Name 2nd Ringer:

Ringnr: 2511880      Ringing Date: 9-5-2018

Ringing site: Koudum, Haanmeer

Age (in days; 50 = juv.; 99 = ad.): 1

The Netherlands      52.92333 N 5.43500 E

**Resightings of this bird:**

Date	Site			Observer(s)
9-6-2018	Hindeloopen, Grote Wiskepolder	52.93694 N 5.43194 E	The Netherlands	Wiebe Kaspersma
3-7-2019	St Louis, Marigot de Khor	15.995 N -16.479 W	Senrgal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: C2WWWP****Name Ringer:** Jos Hooijmeijer**Name 2nd Ringer:** Marycha Franken**Ringnr:** 2510019      **Ringling Date:** 17-5-2018**Ringling site:** Gaastmeer, Grutte Polder Noordwest**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.96472 N 5.55611 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
15-6-2018	Woudsend, Indijk	52.95028 N 5.60722 E	The Netherlands	Jos Hooijmeijer
18-6-2018	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Egbert van der Velde
21-6-2018	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Siebe (RUG) Bonthuis
20-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Marycha Franken
21-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Egbert van der Velde
20-3-2019	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Egbert van der Velde
20-5-2019	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Mark Walinga
8-7-2019	Tiguet, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: G1GPGC****Name Ringer:** Jan F de Jong  
**Name 2nd Ringer:** Paules Brouwer**Ringnr:** 2515053      **Ringling Date:** 16-6-2018**Ringling site:** Buren, Grie**Age (in days; 50 = juv.; 99 = ad.):** 19

The Netherlands      53.44639 N 5.82000 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
20-6-2018	Buren, Kooiplaats, Ameland	53.44944 N 5.83028 E	The Netherlands	Tom Voortman
23-6-2018	Buren, Kooiplaats, Ameland	53.44944 N 5.83028 E	The Netherlands	Tom Voortman
24-6-2018	Buren, Kooiplaats, Ameland	53.44944 N 5.83028 E	The Netherlands	Tom Voortman
25-6-2018	Buren, Kooiplaats, Ameland	53.44944 N 5.83028 E	The Netherlands	Tom Voortman
26-6-2018	Buren, Kooiplaats, Ameland	53.44944 N 5.83028 E	The Netherlands	Tom Voortman
26-7-2018	Klanxbüll, Klanxbüll- Rickelsbüller Koog	54.910 N 8.644 E	Germany	Hubert Mateuszcyk
27-7-2018	Klanxbüll, Klanxbüll- Rickelsbüller Koog	54.910 N 8.644 E	Germany	Hubert Mateuszcyk
11-8-2018	Ballum, Lange Sloot	53.428428 N 5.691421 E	The Netherlands	Jan F de Jong
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: G2PGGW****Name Ringer:** Rienk Jelle Hibma**Name 2nd Ringer:** Teade de Boer**Ringnr:** 2512970      **Ringling Date:** 5-6-2018**Ringling site:** Wommels, Zuidhoeksterpolder, Slachtedyk**Age (in days; 50 = juv.; 99 = ad.):** 25

The Netherlands      53.09639 N 5.56361 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
29-8-2018	Hollum, Feugelpôle	53.42426 N 5.66259 E	The Netherlands	Jeroen Nagtegaal
31-10-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
17-11-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
1-12-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jan Kramer Rennie Kramer Idrissa Ndiaye
22-6-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
3-7-2019	Maka, Leye Bar Boye lagoon	15.979 N -16.473 W	Senegal	Idrissa Ndiaye Jos Hooijmeijer Ruth Howison
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: G4CCWG****Name Ringer:** Siebe Bonthuis**Name 2nd Ringer:****Ringnr:** 2515004**Ringng Date:** 16-5-2016**Ringng site:** Houten, Polder De Hoon**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.019 N 5.147 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>				<b>Observer(s)</b>
2-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Gjerryt Hoekstra
2-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Ysbrand Galama
3-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Gjerryt Hoekstra
3-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Ysbrand Galama
4-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Ysbrand Galama
4-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Gjerryt Hoekstra
6-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Siebe Bonthuis
6-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Wim Tijssen
6-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Maarten Hotting
10-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Siebe Bonthuis
11-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Maarten Hotting
11-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal		Wim Tijssen
12-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal		Maarten Hotting

12-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
17-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Mario Huizinga
18-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jacob de Vries
12-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
12-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Mario Huizinga
17-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
22-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Mario Huizinga
24-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
25-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Mario Huizinga
27-3-2017	Houten, de Hoon	52.01442 N 5.15518 E	The Netherlands	Siebe Bonthuis
28-3-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
1-4-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
3-4-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
6-4-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
9-4-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
19-4-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis



7-5-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
9-5-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
21-5-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
4-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Maarten Hotting
10-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
12-2-2018	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Egbert van der Velde
14-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
14-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Haije Valkema
24-2-2018	Samora Correia, Samora Correia ricefields	38.94194 N -8.88528 W	Portugal	Siebe Bonthuis
24-2-2018	Samora Correia, Samora Correia ricefields	38.94194 N -8.88528 W	Portugal	Wim Tijsen
25-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Wim Tijsen
30-3-2018	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
30-3-2018	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Mario Huizinga
30-3-2018	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
31-3-2018	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
2-4-2018	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis

8-4-2018	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
14-4-2018	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye Jos Hooijmeijer Ruth Howison

**Colourcode: G4CCWP****Name Ringer:** Siebe Bonthuis**Name 2nd Ringer:****Ringnr:** 2515002**Ringling Date:** 13-5-2016**Ringling site:** Houten, Polder De Hoon**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.019 N 5.147 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
17-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
19-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
20-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
30-6-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
5-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye

8-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
8-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
10-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
10-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
11-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
13-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
15-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
20-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
12-3-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
21-3-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
22-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Mario Huizinga
24-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
25-3-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
26-3-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
26-3-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
27-3-2017	Houten, de Hoon	52.01442 N 5.15518 E	The Netherlands	Siebe Bonthuis

3-4-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
12-4-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
26-4-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
21-5-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
23-5-2017	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
24-5-2017	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
7-7-2017	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
11-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
14-3-2018	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Mario Huizinga
20-3-2018	Houten, De Meerpaal	52.01975 N 5.15799 E	The Netherlands	Marc van Leeuwen
26-3-2018	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
30-3-2018	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
31-3-2018	Houten, Polder De Hoon	52.019 N 5.147 E	The Netherlands	Siebe Bonthuis
23-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
3-2-2019	Isla Mayor, Lucio del Cuquero Grande, Veta la Palma	37.012 N -6.241 W	Spain	Wim Tijssen
7-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jacob de Vries

20-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Egbert van der Velde
20-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Marycha Franken
23-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Marycha Franken
23-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
24-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Egbert van der Velde
24-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Marycha Franken
17-3-2019	Houten, De Meerpaal	52.01975 N 5.15799 E	The Netherlands	Herman Bouman
3-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: G4CGCW****Name Ringer:** Willem Brandhorst**Name 2nd Ringer:****Ringnr:** 2502668      **Ringling Date:** 4-5-2016**Ringling site:** Berkel en Rodenrijs, Bergboezem**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      51.98139 N 4.43639 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
6-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
7-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
11-3-2017	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Willem Brandhorst
10-2-2018	Santa Amalia	39.00389 N -5.98611 W	Spain	Jos Hooijmeijer Libbe Zijlstra
12-3-2018	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Willem Brandhorst
5-4-2018	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Ad van Benten
26-3-2019	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Mark Zevenbergen
7-7-2019	Maka, Leye Bar Boye lagoon	15.979 N -16.473 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison



**Colourcode: G4CGPG****Name Ringer:** Willem Brandhorst**Name 2nd Ringer:****Ringnr:** 2502672      **Ringng Date:** 7-5-2016**Ringng site:** Berkel en Rodenrijs, Bergboezem**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      51.98139 N 4.43639 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>	<b>Observer(s)</b>
7-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W Portugal Maarten Hotting Siebe (RUG) Bonthuis
31-3-2017	Berkel en Rodenrijs, Ackerdijkse plassen	51.980 N 4.422 E The Netherlands Jan Vegelin
31-3-2017	Berkel en Rodenrijs, Ackerdijkse plassen	51.980 N 4.422 E The Netherlands Jan Vegelin
9-2-2018	Vila Franca de Xira, Giganta ricefields	38.938 N -8.968 W Portugal Kees de Jager
12-3-2018	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E The Netherlands Willem Brandhorst
17-11-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W Senegal Idrissa Ndiaye
8-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W Portugal Bob Loos
8-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W Portugal Jacob de Vries
23-2-2019	Werkendam, Noordwaard Polder	51.7878 N 4.8318 E The Netherlands Astrid Kant Ronald Messemaker
22-6-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W Senegal Idrissa Ndiaye
3-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W Senegal Idrissa Ndiaye Jos Hooijmeijer Ruth Howison
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W Senegal Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
7-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W Senegal Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: G4CGWP****Name Ringer:** Willem Brandhorst**Name 2nd Ringer:****Ringnr:** 2502667      **Ringng Date:** 4-5-2016**Ringng site:** Berkel en Rodenrijs, Bergboezem**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      51.98139 N 4.43639 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
8-6-2016	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Cor Noorman
4-11-2016	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Haije Valkema
24-1-2017	Les Gavines, Racó de l'Olla, Parque Natural de L'Albufera	39.33333 N -0.31667 W	Spain	Nacho Dies M. Chardi
18-2-2017	Silla, Tancat del Passiego, Parque Natural de L'Albufera	39.33327 N -0.39861 W	Spain	Rene Faber Gerrit Gerritsen
19-2-2017	Silla, Tancat del Passiego, Parque Natural de L'Albufera	39.33327 N -0.39861 W	Spain	Gerrit Gerritsen Rene Faber
20-2-2017	Les Gavines, Racó de l'Olla, Parque Natural de L'Albufera	39.33333 N -0.31667 W	Spain	Rene Faber Gerrit Gerritsen
21-2-2017	El Saler, Tancat de Villalba, Parque Natural de L'Albufera	39.37765 N -0.33907 W	Spain	Rene Faber Gerrit Gerritsen
19-3-2017	Berkel en Rodenrijs, Ackerdijkse plassen	51.980 N 4.422 E	The Netherlands	Menno van Lopik
24-3-2017	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Jan Vegelin
3-5-2017	Berkel en Rodenrijs, Ackerdijkse plassen	51.980 N 4.422 E	The Netherlands	Arjan Miete
8-5-2017	Berkel en Rodenrijs, Ackerdijkse plassen	51.980 N 4.422 E	The Netherlands	Leo van Zanten
31-1-2018	Sueca, PN Albufera de Valencia, Marjales de Sueca	39.23333 N -0.31667 W	Spain	Antonio Alcocer Cordella
19-2-2018	El Perello, Tancat de Corretjala, Parque Natural de L'Albufera	39.26154 N -0.28539 W	Spain	Gerrit Gerritsen Rene Faber

21-2-2018	Les Gavines, Racó de l'Olla, Parque Natural de L'Albufera	39.33333 N -0.31667 W	Spain	Rene Faber Gerrit Gerritsen
9-3-2018	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Willem Brandhorst
12-3-2018	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Willem Brandhorst
17-2-2019	El Perello, Tancat de Caro, Parque Natural de L'Albufera (Valencia)	39.273791 N -0.315679 W	The Netherlands	Rene Faber
18-2-2019	El Perello, Tancat de Camot, Parque natural de L'Albufera (Valencia)	39.276115 N -0.309337 W	Spain	Rene Faber
26-3-2019	Berkel en Rodenrijs, Bergboezem	51.98139 N 4.43639 E	The Netherlands	Mark Zevenbergen
7-7-2019	Niéti Yone, Tocc-Tocc Reserve	16.376 N -15.812 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

Colourcode: **G5CCWG**

Name Ringer: Astrid Kant

Name 2nd Ringer: Els Oostenbrink

Ringnr: 2515236      Ringing Date: 21-5-2018

Ringing site: Vianen, Polder Vijfheerenlanden Noordwest

Age (in days; 50 = juv.; 99 = ad.): 15

The Netherlands      51.95611 N 5.10583 E

**Resightings of this bird:**

Date	Site			Observer(s)
------	------	--	--	-------------

10-7-2018	Noordwijkerhout, Oosterduin	52.28083 N 4.51500 E	The Netherlands	Sven Pekel
-----------	-----------------------------	----------------------	-----------------	------------

4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
----------	--	------------------------	---------	---

Colourcode: **G5PCGW**

Name Ringer: Astrid Kant

Name 2nd Ringer:

Ringnr: 2515293      Ringing Date: 29-5-2017

Ringing site: Vianen, Polder Vijfheerenlanden Noordwest

Age (in days; 50 = juv.; 99 = ad.): 23

The Netherlands      51.95611 N 5.10583 E

**Resightings of this bird:**

Date	Site	Observer(s)
------	------	-------------

4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W    Senegal Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
----------	--	--

**Colourcode: G5WCGC****Name Ringer:** Astrid Kant**Name 2nd Ringer:****Ringnr:** 2513547**Ringng Date:** 28-4-2017**Ringng site:** Lexmond, Polder Lakerveld**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands 51.941 N 5.018 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
18-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
19-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Siebe Bonthuis
20-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Siebe Bonthuis
20-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Siebe Bonthuis
11-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting
13-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Maarten Hotting
13-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Astrid Kant Ronald Messemaker
13-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Kees de Jager
15-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Maarten Hotting
15-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Kees de Jager
15-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Astrid Kant Ronald Messemaker
18-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Egbert van der Velde
19-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Marycha Franken

28-2-2019	Lexmond, Achthoven, Lekuiterswaard	51.96750 N 5.01472 E	The Netherlands	Astrid Kant
1-3-2019	Hoogblokland, Beemdweg	51.87 N 4.98 E	The Netherlands	Astrid Kant Ysbrand Galama
6-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison



Colourcode: **G5WPGP**

Name Ringer: Astrid Kant

Name 2nd Ringer:

Ringnr: 2513522      Ringing Date: 30-5-2016

Ringing site: Vianen, Polder Vijfheerenlanden Noordwest

Age (in days; 50 = juv.; 99 = ad.): 22

The Netherlands      51.95611 N 5.10583 E

**Resightings of this bird:**

Date	Site	Observer(s)
------	------	-------------

8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W    Senegal Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
----------	--	--

**Colourcode: R3BLYY****Name Ringer:** Astrid Kant**Name 2nd Ringer:** Ronald Messemaker**Ringnr:** 2508351      **Ringling Date:** 9-5-2014**Ringling site:** Vianen, Polder Vijfheerenlanden Noordwest**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      51.95611 N 5.10583 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
16-5-2014	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Astrid Kant
4-4-2015	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Astrid Kant Ronald Messemaker
4-4-2015	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Mario Huizinga
23-7-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
24-7-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
11-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
11-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
6-3-2016	Meerkerk, put van zessen langs A27	51.90944 N 4.98056 E	The Netherlands	Astrid Kant Ronald Messemaker
11-3-2016	Lexmond, Achthoven, Lekuitenwaard	51.96750 N 5.01472 E	The Netherlands	Mario Huizinga
11-3-2016	Lexmond, Achthoven, Lekuitenwaard	51.96750 N 5.01472 E	The Netherlands	Astrid Kant Ronald Messemaker
13-3-2016	Lexmond, Achthoven, Lekuitenwaard	51.96750 N 5.01472 E	The Netherlands	Astrid Kant Ronald Messemaker
16-3-2016	Lexmond, Achthoven, Lekuitenwaard	51.96750 N 5.01472 E	The Netherlands	Jouke Altenburg
16-3-2016	Lexmond, Achthoven, Lekuitenwaard	51.96750 N 5.01472 E	The Netherlands	Mario Huizinga

28-3-2016	Lexmond, Achthoven, Lekuiterswaard	51.96750 N 5.01472 E	The Netherlands	Mario Huizinga
3-6-2016	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Astrid Kant
13-3-2017	Lexmond, Achthoven, Lekuiterswaard	51.96750 N 5.01472 E	The Netherlands	Mario Huizinga
2-2-2018	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Kees de Jager
2-2-2018	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting
9-3-2018	Lexmond, Achthoven, Lekuiterswaard	51.96750 N 5.01472 E	The Netherlands	Astrid Kant Ronald Messemaker
9-3-2018	Everdingen, Lek forelands	51.96639 N 5.16778 E	The Netherlands	Jouke Altenburg
11-3-2018	Hoogblokkland, Beemdweg	51.87 N 4.98 E	The Netherlands	Astrid Kant Ronald Messemaker
18-3-2018	Acquoy, wetland Lappenheide	51.88333 N 5.13333 E	The Netherlands	Astrid Kant
8-8-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
8-8-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
16-6-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
22-6-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye Jos Hooijmeijer Ruth Howison
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: R3RYYB****Name Ringer:** Marten Sikkema**Name 2nd Ringer:****Ringnr:** 3699365      **Ringling Date:** 1-5-2011**Ringling site:** Mijdrecht, Polder Groot-Mijdrecht**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.20972 N 4.90250 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
11-5-2011	Mijdrecht, Polder Groot-Mijdrecht	52.20972 N 4.90250 E	The Netherlands	Marten Sikkema
11-5-2011	Mijdrecht, Polder Groot-Mijdrecht	52.20972 N 4.90250 E	The Netherlands	Marten Sikkema
6-2-2012	Zambujal	38.57306 N -8.73472 W	Portugal	Ysbrand Galama
6-2-2012	Zambujal	38.57306 N -8.73472 W	Portugal	Gjerryt Hoekstra
12-2-2012	Zambujal	38.57306 N -8.73472 W	Portugal	Gjerryt Hoekstra
14-4-2012	Mijdrecht, Polder Groot-Mijdrecht	52.20972 N 4.90250 E	The Netherlands	Marten Sikkema Jelle Abma
3-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema Pieter Breeuwsmma
3-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema Pieter Breeuwsmma
19-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Marten Sikkema
19-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rene Faber
18-3-2013	Waver, Waverhoek	52.24639 N 4.91028 E	The Netherlands	Tijs van den Berg
21-3-2013	Waver, Waverhoek	52.24639 N 4.91028 E	The Netherlands	Tijs van den Berg
19-4-2013	Mijdrecht, Polder Groot-Mijdrecht	52.20972 N 4.90250 E	The Netherlands	Rene Faber

14-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
15-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
15-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
25-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rienk Jelle Hibma
17-3-2014	Waver, Waverhoek	52.24639 N 4.91028 E	The Netherlands	Tijs van den Berg
8-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
23-7-2015	Tiguet, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
11-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
10-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
2-2-2018	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Kees de Jager
2-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Maarten Hotting
3-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Maarten Hotting
19-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Siebe Bonthuis
22-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Wim Tijssen
23-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
4-7-2019	Tiguet, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

6-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

Colourcode: **R4BLYR**

Name Ringer: Wim Tijsen

Name 2nd Ringer: Wim Tijsen

Ringnr: 3708119      Ringing Date: 17-6-2011

Ringing site: Hobrede, Polder Zeevang

Age (in days; 50 = juv.; 99 = ad.): 12

The Netherlands      52.54972 N 4.97778 E

**Resightings of this bird:**

Date	Site	Observer(s)
------	------	-------------

7-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W    Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
----------	--	-----------------------------------	---

**Colourcode: R4LBYR****Name Ringer:** Rienk Jelle Hibma**Name 2nd Ringer:** Pieter Breeuwsma**Ringnr:** 2507984      **Ringng Date:** 8-6-2013**Ringng site:** Wommels, Zuidhoeksterpolder, Slachtedyk**Age (in days; 50 = juv.; 99 = ad.):** 50

The Netherlands      53.09639 N 5.56361 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
18-2-2015	El Perello, Tancat Anxumara, Parque Natural de L'Albufera (Valencia)	39.27024 N -0.28625 W	Spain	Jan Kramer Rennie Kramer
22-2-2015	Alfajar, Marjales de Alfajar, Parque Natutal L'Albufera	39.40000 N -0.36667 W	Spain	Jan Kramer Rennie Kramer
5-3-2015	Silla, Tancat del Comu, Parque Natural de L'Albufera	39.36742 N -0.37512 W	Spain	Bosco Dies
8-3-2015	Catarroja, Alfajar, Parque Natural de L'Albufera	39.40000 N -21.75000 W	Spain	Bosco Dies
22-7-2016	Tiguët, Mbawar Marsh	16.33334 N -16.27752 W	Senegal	Idrissa Ndiaye
10-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Siebe Bonthuis
28-2-2017	Wormer, Wormer en Jisperveld	52.51528 N 4.80694 E	The Netherlands	Maarten Hotting
24-6-2017	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Tim van der Meer
13-2-2018	Puebla del Rio, Dehesa de Abajo	37.20139 N -6.18028 W	Spain	Jan Kramer Rennie Kramer
8-6-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Siebe (RUG) Bonthuis
18-6-2018	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Egbert van der Velde
19-6-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Siebe (RUG) Bonthuis
23-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye



4-6-2019	Hoedekenskerke, Polder Hoedekenskerke	51.432 N 3.917 E	The Netherlands	Hans van der Linden
8-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: R5BLRR****Name Ringer:** Astrid Kant**Name 2nd Ringer:****Ringnr:** 2502638      **Ringling Date:** 8-6-2013**Ringling site:** Vianen, Polder Vijfheerenlanden Noordwest**Age (in days; 50 = juv.; 99 = ad.):** 16

The Netherlands      51.95611 N 5.10583 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
25-5-2015	Lexmond, Polder Lakerveld	51.941 N 5.018 E	The Netherlands	Mario Huizinga
8-6-2015	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Jan van der Winden
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Khady Gueye
4-7-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Haije Valkema
26-1-2017	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Alberto Pastoriza
9-3-2017	Breuil-Magné, Cabane de Moins	46.01194 N -0.99333 W	France	Jérôme Buffeteau
31-3-2017	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Astrid Kant Ronald Messemaker
1-4-2017	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Astrid Kant
12-5-2017	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Astrid Kant
6-6-2017	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Jan van der Winden
5-2-2018	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Jos Hooijmeijer Libbe Zijlstra
4-2-2019	Isla Mayor, Lucio del Cuquero Grande, Veta la Palma	37.012 N -6.241 W	Spain	Siebe Bonthuis
23-2-2019	Werkendam, Noordwaard Polder	51.7878 N 4.8318 E	The Netherlands	Astrid Kant Ronald Messemaker

3-7-2019	Maka, Leye Bar Boye lagoon	15.979 N -16.473 W	Senegal	Idrissa Ndiaye Jos Hooijmeijer Ruth Howison
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: Y3BYBR****Name Ringer:** Anneke Rippen**Name 2nd Ringer:****Ringnr:** 3655572      **Ringng Date:** 23-5-2010**Ringng site:** Workum, Workumerbinnenwaard-Noord**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.99611 N 5.41139 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
10-6-2010	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Sytse-Jan Wouda
22-6-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
24-6-2010	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Petra de Goeij
29-6-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
1-7-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
2-7-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Theunis Piersma
6-7-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
18-3-2011	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Willem Goudswaard
19-3-2011	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Theunis Piersma
19-3-2011	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Feike van der Leij
25-3-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Freek Koopmans Willem Goudswaard
9-4-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
14-5-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema

28-5-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
31-5-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jos Hooijmeijer
10-12-2011	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
12-3-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Sytse-Jan Wouda
12-3-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
14-3-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Sytse-Jan Wouda
14-3-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
18-3-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Raf Vervoort
22-3-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Sjoerd Hobma
31-3-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
6-4-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Marten Sikkema
4-5-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Sjoerd Hobma
11-5-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Zeinstra
16-6-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
20-6-2012	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Sjoerd Hobma
8-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Pieter Breeuwsm Haije Valkema

14-3-2013	Uitgeest, Uitgeesterbroekpolder	52.52222 N 4.74000 E	The Netherlands	Edward Bos
15-3-2013	Uitgeest, Uitgeesterbroekpolder	52.52222 N 4.74000 E	The Netherlands	Edward Bos
16-3-2013	Uitgeest, Uitgeesterbroekpolder	52.52222 N 4.74000 E	The Netherlands	Kees de Jager
20-3-2013	Nijhuizum, Monnikeburen­polder Zuid	52.98611 N 5.48861 E	The Netherlands	Ysbrand Galama
21-3-2013	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Anneke Zeinstra
4-4-2013	Idserdaburen	52.99389 N 5.47972 E	The Netherlands	Jouke van der Meulen
5-4-2013	Workum, Workumerbinnen­waard-Noord	52.99611 N 5.41139 E	The Netherlands	Merlijn de Graaf
13-4-2013	Workum, Workumerbinnen­waard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber Maarten Hotting
8-5-2013	Workum, Workumerbinnen­waard-Noord	52.99611 N 5.41139 E	The Netherlands	Berber de Jong
23-5-2013	Workum, Workumerbinnen­waard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Zeinstra
5-6-2013	Workum, Workumerbinnen­waard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
8-11-2013	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Guillaume Gélinaud Bruno Bargain Christophe Thébaud
21-3-2014	Workum, Workumerbinnen­waard-Noord	52.99611 N 5.41139 E	The Netherlands	Rosemarie Kentie
7-5-2014	Workum, Workumerbinnen­waard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
26-5-2014	Workum, Workumerbinnen­waard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
6-6-2014	Durgerdam, IJdoornpolder	52.37944 N 5.01028 E	The Netherlands	Marten Schmitz

14-11-2014	Tiguët, Marigot du Khar	16.38272 N -16.27059 W	Senegal	Jos Hooijmeijer Haije Valkema Khady Gueye
19-3-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
21-5-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
3-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
4-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
5-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
6-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Haije Valkema
8-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Haije Valkema
9-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
9-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
11-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
12-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
13-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
18-11-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
22-11-2015	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Simon Cavallès
24-2-2016	Samorra Correia, Belmonte ricefields	38.91667 N -8.83333 W	Portugal	Haije Valkema

20-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
23-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
17-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
5-7-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mo Verhoeven
23-8-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
25-9-2016	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
19-3-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
23-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Klaas Visser
13-6-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mo Verhoeven Alice McBride
21-6-2017	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
5-7-2017	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
29-9-2017	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
9-11-2017	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Tom Jager Pope Yamar Niang
20-11-2017	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
10-1-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Richard du Feu
11-1-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Richard du Feu



19-1-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Richard du Feu
22-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Wim Tijssen
22-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Siebe Bonthuis
18-3-2018	Oostknollendam, Wormer- en Jisperveld Noord	52.51361 N 4.79389 E	The Netherlands	Kees de Jager
20-3-2018	Oostknollendam, Wormer- en Jisperveld Noord	52.51361 N 4.79389 E	The Netherlands	Kees de Jager
21-3-2018	Oostknollendam, Wormer- en Jisperveld Noord	52.51361 N 4.79389 E	The Netherlands	Maarten Hotting
25-3-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Mo Verhoeven
13-5-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Kees de Jager
15-5-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Zeinstra
6-6-2018	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Alice McBride Mo Verhoeven
18-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
18-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer Eus de Groot
18-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
23-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
23-7-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
8-8-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye

31-10-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
3-12-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jan Kramer Rennie Kramer Idrissa Ndiaye
13-12-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Heinrich Belting Christopher Marlow Johannes Melter
15-12-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Heinrich Belting Christopher Marlow Johannes Melter
17-12-2018	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Heinrich Belting Christopher Marlow Johannes Melter
5-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Tim Oortwijn
6-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Tim Oortwijn
18-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jacob de Vries
25-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Petra Manche
1-4-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Zeinstra
9-5-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer Eelco Brandenburg
11-6-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Petra Manche
22-6-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
4-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
6-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison
7-7-2019	Tiguët, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: Y3RBRL****Name Ringer:** Jos Hooijmeijer**Name 2nd Ringer:** Rosemarie Kentie**Ringnr:** 3652879**Ringng Date:** 16-5-2009**Ringng site:** Workum, Workumerbinnenwaard-Zuid**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.97917 N 5.41917 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
21-12-2009	Unche	12.01028 N -15.61444 W	Guinea Bissau	Jos Hooijmeijer Jan van der Kamp Hamilton Monteiro
22-12-2009	Blom	11.99556 N -15.79361 W	Guinea Bissau	Jos Hooijmeijer Jan van der Kamp Hamilton Monteiro
20-2-2010	Samora Correia, Samora Correia ricefields	38.94194 N -8.88528 W	Portugal	Ysbrand Galama
23-2-2010	Samora Correia, Samora Correia ricefields	38.94194 N -8.88528 W	Portugal	Job ten Horn
24-2-2010	Samora Correia, Samora Correia ricefields	38.94194 N -8.88528 W	Portugal	Job ten Horn
26-2-2010	Samora Correia, Samora Correia ricefields	38.94194 N -8.88528 W	Portugal	Job ten Horn
24-3-2010	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Petra de Goeij
10-6-2010	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Petra de Goeij
16-6-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Brett Sandercock Rosemarie Kentie
18-2-2011	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Stef Waasdorp
15-4-2011	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Jos Hooijmeijer
22-4-2011	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Rocío Marquez Ferrando
22-2-2012	Porto Alto, Toneca	38.95361 N -8.93639 W	Portugal	Rene Faber

3-4-2012	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Gjerryt Hoekstra
14-6-2012	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Rinkje van der Zee
17-12-2012	El Rocio, Lucio de Mari Lopez	37.04833 N -6.30472 W	Spain	Jos Hooijmeijer Dirk Tanger
7-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema Pieter Breeuwsmma
16-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
16-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
18-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
18-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
19-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rene Faber
19-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rene Faber
19-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rene Faber Marten Sikkema
23-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Marten Sikkema
9-4-2013	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Berber de Jong
13-6-2013	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Rinkje van der Zee
18-6-2013	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Berber de Jong Ysbrand Galama
12-1-2014	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Jouke Altenburg

4-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting
17-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
26-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Hendriekus Algra
31-3-2014	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Gjerryt Hoekstra
3-6-2014	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Gjerryt Hoekstra
12-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
14-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
14-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
7-4-2015	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Gjerryt Hoekstra
23-4-2015	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Gjerryt Hoekstra
7-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
14-2-2016	Santa Amalia	39.00389 N -5.98611 W	Spain	Dirk Tanger
22-2-2016	Samorra Correia, Belmonte ricefields	38.91667 N -8.83333 W	Portugal	Haije Valkema
22-2-2016	Samorra Correia, Belmonte ricefields	38.91667 N -8.83333 W	Portugal	Egbert van der Velde
7-4-2016	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Gjerryt Hoekstra
11-6-2016	Workum, Workumer Nieuwland	52.95500 N 5.43194 E	The Netherlands	Ysbrand Galama

24-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
24-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
2-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
4-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jos Hooijmeijer
7-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting Siebe (RUG) Bonthuis
12-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
12-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Maarten Hotting
17-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jouke Altenburg
17-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Mario Huizinga
19-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Bob Loos
19-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jacob de Vries
19-2-2017	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Bob Loos
12-3-2017	Workum, Workumerbuitenwaard-Zuid, It Soal	52.98056 N 5.40778 E	The Netherlands	Ysbrand Galama
15-3-2017	Workum, Workumerbuitenwaard-Zuid, It Soal	52.98056 N 5.40778 E	The Netherlands	Ysbrand Galama
9-6-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mo Verhoeven
8-2-2018	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Maarten Hotting

13-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
13-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
13-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Haije Valkema
13-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Haije Valkema
13-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
14-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
20-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
20-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
21-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Wim Tijssen
4-4-2018	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Alice McBride Ysbrand Galama
16-4-2018	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Alice McBride
18-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Egbert van der Velde
19-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Marycha Franken
19-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Egbert van der Velde
20-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Marycha Franken
2-5-2019	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Ysbrand Galama





**Colourcode: Y4BYYY****Name Ringer:** Ysbrand Galama**Name 2nd Ringer:****Ringnr:** 3655542      **Ringng Date:** 11-5-2010**Ringng site:** It Heidenskip, Polder Aent Lieuwes**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands      52.93333 N 5.48361 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
15-6-2010	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Anneke Rippen
16-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Petra de Goeij
18-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Anneke Rippen
18-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
20-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
20-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Lucie Schmalz
21-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Anneke Rippen
21-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Rosemarie Kentie
21-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
23-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Petra de Goeij
4-2-2011	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jos Hooijmeijer Tom Jager
8-2-2011	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rocío Marquez Ferrando
8-2-2011	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rocío Marquez Ferrando

12-2-2011	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rocío Marquez Ferrando
16-3-2011	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Jouke van der Meulen
17-3-2011	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Ysbrand Galama
10-6-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
15-6-2011	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
5-2-2012	Zambujal	38.57306 N -8.73472 W	Portugal	Gjerryt Hoekstra
11-2-2012	Zambujal	38.57306 N -8.73472 W	Portugal	Haije Valkema
19-3-2012	Koudum, Polder De Samenvoeging	52.91000 N 5.46139 E	The Netherlands	Ysbrand Galama
24-5-2012	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
24-1-2013	El Rocio, Lucio de Mari Lopez	37.04833 N -6.30472 W	Spain	Jos Hooijmeijer
5-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema Pieter Breeuwsma
9-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
9-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema Pieter Breeuwsma
16-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Alexandre Leitão Raquel Tavares
25-2-2013	Miajadas	39.14056 N -5.89333 W	Spain	Jan Kramer Rennie Kramer
12-3-2013	Ouderkerk a/d Amstel, Holendrecht en Bullewijkerpolder, Landje van Geijsel	52.28167 N 4.93028 E	The Netherlands	Roelf Steendam

14-3-2013	Woudsend, Woudsenderschar	52.94194 N 5.65694 E	The Netherlands	Egbert van der Velde Bert Zijlstra (RUG)
16-3-2013	Heeg, Lan en Mar	52.96556 N 5.59472 E	The Netherlands	Bert Zijlstra (RUG)
20-3-2013	Abbega, Hemdijk	53.01667 N 5.56667 E	The Netherlands	Jouke van der Meulen
21-3-2013	Bolsward, Eemswoude	53.02722 N 5.53306 E	The Netherlands	Jouke van der Meulen
25-3-2013	Wilnis, Polder Groot Wilnis-Vinkeveen	52.18333 N 4.91667 E	The Netherlands	Tijs van den Berg
13-6-2013	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
19-6-2013	Koudum, Polder De Oosterling	52.93444 N 5.45778 E	The Netherlands	Ysbrand Galama
20-6-2013	Koudum, Polder De Oosterling	52.93444 N 5.45778 E	The Netherlands	Ysbrand Galama
21-6-2013	Koudum, Polder De Oosterling	52.93444 N 5.45778 E	The Netherlands	Ysbrand Galama
14-12-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Jos Hooijmeijer Rocío Marquez Ferrando
18-12-2013	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Rocío Marquez Ferrando
4-2-2014	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Jos Hooijmeijer Tom Jager
8-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Theunis Piersma
8-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
20-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Hendriekus Algra
22-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Pete Potts Anne de Potier

17-3-2014	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Ysbrand Galama
18-5-2014	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Ysbrand Galama
22-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
16-3-2015	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Jouke van der Meulen
16-3-2015	Sneek, Wite en Swarte Brekken	52.596 N 5.403 E	The Netherlands	Egbert van der Velde
25-5-2015	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Ysbrand Galama
27-6-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jelle Loonstra
27-6-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dirk Kuiken
14-7-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Haije Valkema
28-1-2016	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Jos Hooijmeijer
28-1-2016	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Haije Valkema
28-1-2016	Isla Mayor, Veta la Palma	36.97083 N -6.23500 W	Spain	Haije Valkema
6-4-2016	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Sofia Briosa e Scheltinga
12-2-2018	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Egbert van der Velde
12-2-2018	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
15-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Astrid Kant Ronald Messemaker

7-7-2019

Niéti Yone, Tocc-Tocc Reserve

16.376 N -15.812 W

Senegal

Jos Hooijmeijer

Idrissa Ndiaye

Ruth Howison

**Colourcode: Y4YBYY****Name Ringer:** Petra de Goeij**Name 2nd Ringer:** Lucie Schmaltz**Ringnr:** 1421881      **Ringling Date:** 14-5-2008**Ringling site:** It Heidenskip, Workumerveld**Age (in days; 50 = juv.; 99 = ad.):** 1

The Netherlands      52.97111 N 5.46972 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
4-6-2008	It Heidenskip, Workumerveld	52.97111 N 5.46972 E	The Netherlands	Ysbrand Galama Petra de Goeij
29-5-2009	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jos Hooijmeijer Astrid Kant
30-3-2010	L'Ile d'Olonne, Réserve de Chanteloup	46.55000 N -1.78333 W	France	Michel Fouquet
31-3-2010	L'Ile d'Olonne, Réserve de Chanteloup	46.55000 N -1.78333 W	France	Olivier Girard
1-4-2010	L'Ile d'Olonne, Réserve de Chanteloup	46.55000 N -1.78333 W	France	Olivier Girard
2-4-2010	L'Ile d'Olonne, Réserve de Chanteloup	46.55000 N -1.78333 W	France	Olivier Girard
7-6-2010	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Rosemarie Kentie
15-6-2010	Workum, Workumer Nieuwland	52.95500 N 5.43194 E	The Netherlands	Rosemarie Kentie
29-6-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Rippen
1-7-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rinkje van der Zee
4-7-2010	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Rene Faber
10-7-2010	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Theunis Piersma
11-8-2010	Castro Marim, Natural Reserve saltpans	37.21667 N -7.41667 W	Portugal	Wim Tijsen

13-4-2011	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
10-6-2011	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Rene Faber
15-6-2011	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
24-6-2011	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
20-3-2012	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
13-5-2012	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
19-6-2012	Idzegea, Bratte Polder	52.97528 N 5.55056 E	The Netherlands	Egbert van der Velde Haije Valkema
10-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
11-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
19-3-2013	Abbega, Hemdijk	53.01667 N 5.56667 E	The Netherlands	Jouke van der Meulen
28-3-2013	Stokkelaarsbrug, Noorderpolder	52.26194 N 4.92528 E	The Netherlands	Tijs van den Berg
16-4-2013	It Heidenskip, Workumerveld	52.97111 N 5.46972 E	The Netherlands	Ysbrand Galama
4-5-2013	It Heidenskip, Workumerveld	52.97111 N 5.46972 E	The Netherlands	Ysbrand Galama
27-6-2013	It Heidenskip, Zandmeer	52.95750 N 5.49972 E	The Netherlands	Ysbrand Galama
28-6-2013	It Heidenskip, Zandmeer	52.95750 N 5.49972 E	The Netherlands	Ysbrand Galama
1-7-2013	Abbega, Hissedijk	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde Haije Valkema

16-3-2014	Muron, Les Cinq Pierres	46.0030 N -0.8992 W	France	Loïc Jomat
25-3-2014	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
18-6-2014	Idzegea, De Geeuw	52.98417 N 5.56722 E	The Netherlands	Haije Valkema
19-6-2014	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Haije Valkema
23-6-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Arjan Hell
24-6-2014	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Gjerryt Hoekstra
27-6-2014	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Rene Faber (RUG)
30-6-2014	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Rene Faber (RUG)
12-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
12-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
13-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
17-3-2015	It Heidenskip, Workumerveld	52.97111 N 5.46972 E	The Netherlands	Ysbrand Galama
15-6-2015	Workum, Workumer Nieuwland	52.95500 N 5.43194 E	The Netherlands	Ysbrand Galama
25-6-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
2-7-2015	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Ysbrand Galama
5-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama



7-7-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
18-5-2016	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
14-6-2016	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
13-2-2017	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Maarten Hotting
18-2-2017	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Jacob de Vries
21-3-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
14-6-2017	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama Anna Hatsagi
1-4-2018	It Heidenskip, Polder Aent Liewes	52.93333 N 5.48361 E	The Netherlands	Libbe Zijlstra
15-6-2018	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
16-6-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Mo Verhoeven
18-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Marycha Franken
2-5-2019	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
14-5-2019	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama Riemer Miedema
5-7-2019	Niéti Yone, Tocc-Tocc Reserve	16.376 N -15.812 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

**Colourcode: Y6BRRL****Name Ringer:** Ysbrand Galama**Name 2nd Ringer:** Sara Pardal**Ringnr:** 2505493**Ringng Date:** 16-5-2014**Ringng site:** It Heidenskip, Polder De Vooruitgang**Age (in days; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.94278 N 5.48694 E

**Resightings of this bird:**

<b>Date</b>	<b>Site</b>			<b>Observer(s)</b>
11-6-2014	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
16-6-2014	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
7-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
7-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
11-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
14-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
15-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
25-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Dirk Tanger
25-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
26-3-2015	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
4-6-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
12-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
21-3-2016	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama

27-5-2016	Idzegea, De Geeuw	52.98417 N 5.56722 E	The Netherlands	Egbert van der Velde
9-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Maarten Hotting
10-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting
10-3-2017	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
16-3-2017	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama Riemer Miedema
6-4-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Alice McBride Mo Verhoeven
4-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Maarten Hotting
14-2-2018	Carregado, ricefields	39.029416 N -8.941725 W	Portugal	Egbert van der Velde
14-2-2018	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164 W	Portugal	Egbert van der Velde
17-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Astrid Kant Ronald Messemaker
22-2-2018	Samorra Correia, Belmonte ricefields	38.91667 N -8.83333 W	Portugal	Wim Tijssen
14-3-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wiebe Kaspersma
19-3-2018	Koudum, Polder Het Hooge Land	52.92806 N 5.44778 E	The Netherlands	Jelle Loonstra Wiebe Kaspersma
21-3-2018	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Anneke Zeinstra
31-3-2018	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Riemer Miedema
22-6-2018	Boazum, Indijk	53.10 N 5.71 E	The Netherlands	Jan Kramer

23-6-2018	Boazum, Indijk	53.10 N 5.71 E	The Netherlands	Jan Kramer
14-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Astrid Kant Ronald Messemaker
16-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625 W	Portugal	Kees de Jager
23-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Marycha Franken
25-3-2019	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
30-4-2019	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Riemer Miedema
7-7-2019	Niéti Yone, Tocc-Tocc Reserve	16.376 N -15.812 W	Senegal	Jos Hooijmeijer Idrissa Ndiaye Ruth Howison

