The occurrence of Black-breasted Parrotbill in Manas National Park was not reported in BirdLife International (2001, 2009). However, Choudhury (2006) reported a secondary record of two birds seen in 1997, south of Mathanguri (Bibhuti Lahkar, pers. comm.). I here report recent observations on the species from Manas National Park in western Assam (Figure 1).

On 26 May 2007, while negotiating tall elephant grass jungle on the banks of a shallow river formed by the Doimari and Rabang nullahs, in the Bhuyanpara Range area of Manas National Park, I heard the call of Black-breasted Parrotbill at 16h55 (c. 26°45’N 91°04’E). The site was west of Kanchanbari Forest Camp and southwest of Makhibaha Forest Camp. Since I was familiar with its distinctive call (heard in Dibru-Saikhowa National Park), I here report recent observations on the species from Manas National Park showing the sites of observation of Black-breasted Parrotbill (marked A, B, C, D, E, F).

Figure 1. Map of Manas National Park showing the sites of observation of Black-breasted Parrotbill (marked A, B, C, D, E, F).
forested us to rush for the range headquarters. These sites are marked The Black-crowned Barwing tall grass at that time in the area. However, while returning to towards the east. At Kanchanbari Forest Camp there was no sign of observed six (possibly seven) threatened and two Near Threatened the right bank of the river at around 17h30. This group could not be seen as they stopped calling when we were close and possible rain forced us to rush for the range headquarters. These sites are marked respectively A, B and C on the map (Fig. 1). That particular day was extraordinary for grassland birds, as on a three-hour elephant ride I observed six (possibly seven) threatened and two Near Threatened birds in the area (Choudhury 2007).

On 15 November 2009, while mist-netting for the elusive Manipur Bush Quail Perdicula manumpures, also in the Bhuyanpara Range area of Manas National Park but in a easterly location near Kanchanbari Forest Camp, I heard calls to the east at around 09h30 (c.26°45'N 91°06'E). There were several birds (at least three) as surmised from their calls. After a short while, another group started calling from the south. These sites are marked D and E on the map (Figure 1).

On 3 April 2010, I again visited the site on the banks of the same river (formed by the Doimari and Rabang nullahs). To my utter surprise I found that the habitat had changed: the Arundo donax has been replaced by Saccharum spontaneum and the riverbed had become dry. This was because of a natural diversion of the river towards the east. At Kanchanbari Forest Camp there was no sign of the parrotbills as the entire grassland had been burnt as part of the park's management. There was no suitable habitat in the form of tall grass at that time in the area. However, while returning to Bhuyanpara, I heard a call from a small patch of tall grass at 17h15 (c.26°44'N 91°06'E) (marked F on the map; Figure 1). The sites where the parrotbills were seen and heard were dominated by Arundo donax grass. During January–February every year, the bulk of the grassland is burnt as part of the park's management, and the parrotbills vanish temporarily from these sites. This must be a major limiting factor for the species and I have requested that the local ranger burns the grass in patches so that areas dominated by such reeds may be left out.

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Anwaruddin CHOU DHURY, The Rhino Foundation for Nature in North-east India. House No. 7, Islampur Road, Guwahati 781007, Assam, India. Camp: D.C.'s bungalow, North Lakhimpur 787001, Assam, India. Email: acbadru5@gmail.com

Acrobatic copulatory display in the Black-crowned Barwing Actinodura sodangorum

J. DEL HOYO & N. J. COLLAR

The Black-crowned Barwing Actinodura sodangorum is a recently described species of babbler from the highlands of central Annam, Vietnam (Eames et al., 1999), and is currently listed as IUCN Vulnerable (BirdLife International 2011). On 27 April 2008 JdH, Uthai Treesucon and a local Vietnamese guide tape-lured a pair of Black-crowned Barwings at Loxo Pass, Annam, Vietnam, 15.187175°N 107.74601°E, elevation c.1000 m, in scrubby roadside vegetation amidst a mosaic of farmland and secondary woodlots. The first response was from the presumed male (hereafter 'male'), who came into the open and replied to the taped song with his own rendition of it, a mellow whistled widdiddididi-dyuuuurrr-dyuuuurrr. Soon he was joined by a presumed female (hereafter 'female'), and the pair then hopped and flew about together, in and out of view, at the edges of dense low vegetation.

The taped song was only played a couple of times initially, to stimulate a response from the birds in the wild, but after their first appearance nearby the pair continued to react to the new silent 'intruder' not in an overtly aggressive way but rather with behaviours which presumably reinforced the bond between them. They moved together between small branches in the shrubbery, perching close to or up against each other, the male frequently raising his crest and half-fanning his wings and tail (in the manner of a fantail), the female remaining sleeker, never raising her crest and less frequently opening her wings, but often leaning steeply forward over her perch, sometimes with tail raised, as if ready to drop to a lower position. At the same time, both birds briefly and very rapidly preened, allopreened and pecked lightly at each other, changing position with each other in an animated (but not agitated) fashion, the male once hopping over his mate in a leap-frog that involved landing for a split-second on her back.

In one sequence of this behaviour the pair apparently copulated, or almost copulated, in a fast, intricate movement that involved both birds swinging in a full circle around a branch. The sequence began with the female pecking at the male, who then swung head-first below the perch and came up on the other side of her in a smooth, rapid movement. Then immediately both birds swung head-first below the perch and up again, this time rather more haltingly, with the female slightly ahead of the male, both birds twisting their upperparts away from each other so that their tail-bases briefly crossed and apparently touched, possibly with cloacal contact, in the course of the downward manoeuvre. The female's momentum