

1 SAPAYOA, AND *FREDERICKENA* AND OTHER ANTSHRIKES



1 SAPAYOA *Sapayoa aenigma* 15cm Separable from ♀ manakins by broad bill and long tail. No eye-ring. Song is a short, shrill trill. Low in humid forest.



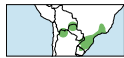
2 FASCIATED ANTSHRIKE *Cymbilaimus lineatus* 17.5cm Note heavy, hooked bill and red eyes. Crown occasionally solid black. Song comprises 4–6 solemn, melancholy notes. Dense growth in lowland forest.



3 BAMBOO ANTSHRIKE *Cymbilaimus sanctaemariae* 17cm Note dense barring, crests (bicoloured in ♀) and dark eyes. Song comprises 8–10 high, staccato notes. Bamboo thickets in humid forest. <1,300m.



4 SPOT-BACKED ANTSHRIKE *Hypodaleus guttatus* 20.5cm Clean underparts make it unmistakable in its range. Song is a fast series of slightly rising and falling sharp notes (3–4 sec). Sub-canopy, canopy and edges of forest. <900m.



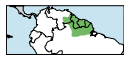
5 GIANT ANTSHRIKE *Batara cinerea* 32cm Very large size makes it unmistakable. Fast series of mid–high rising notes preceded by a very short trill. Under- and mid-storey of various forest types and dense tree-stands. Locally to 2,600m. R.



6 LARGE-TAILED ANTSHRIKE *Mackenziaena leachii* 26cm Distinctly marked; note long tail. Very high series of rising, piercing notes. Dense undergrowth of forest and woodland. <2,100m.



7 TUFTED ANTSHRIKE *Mackenziaena severa* 22cm Note upright crest and large size. Slightly accelerating and rising series of 5–7 high, piercing notes. Dense undergrowth, esp. bamboo.



8 BLACK-THROATED ANTSHRIKE *Frederickena viridis* 20cm Note large size, bushy crest and, in ♀, barred tail. Series of melancholy notes, slowly rising and then levelling out. Undergrowth of humid forest. R.



9 UNDULATED ANTSHRIKE *Frederickena unduliger* 23cm Large, with prominent crest; ♂ is dark grey with wavy whitish barring; ♀ is rufous with wavy blackish barring (this varies on belly depending on ssp.). Rather fast series of steadily rising notes (3 sec). Dense undergrowth of lowland forest. R.



10 FULVOUS ANTSHRIKE *Frederickena fulva* 23cm Separable from 9 by darker, densely marked plumage. Loud series of 10–12 rising notes. Dense thickets and vine tangles in humid forest.

