The systematics of lizards of the genus *Anolis* has been traditionally confused, and a stable classification for the genus remains a continuing work in progress. Considering that the taxonomic arrangement proposed by Guyer and Savage (1986) has not been widely accepted (Uetz 2010), I have used the traditional nomenclature for this species (Poe 2004; Myers 2008). According to Vanzolini and Williams (1970), *A. chrysolepis* is found from the mouth of the Amazon River in eastern Brazil to the base of the Andes in Ecuador and Peru, and occurs on a north-south transect from Venezuela to the state of São Paulo. The southernmost subspecies, *A. chrysolepis brasiliensis* Vanzolini and Williams, 1970, is found associated with the Cerrado Region, along a central strip that extends from the Amazon to the state of São Paulo (Vanzolini and Williams 1970). The easternmost limit of the geographical distribution of this lizard is at the Chapada do Araripe, state of Ceará, Brazil (M.T. Rodrigues, pers. comm.).

During field work from September 2007 to March 2008 at the Estação Ecológica de Assis (22°33’30” to 37°40” S, 50°21’30” to 24°0” W; 500-590 m a.s.l.), municipality of Assis, central western region of the state of São Paulo, southeastern Brazil (Figure 1), I collected three males of *A. chrysolepis* using pitfall traps (60 liters) and drift fences (Table 1; Corn 1994; Cechin and Martins 2000). This ecological station (1,761 ha) is a protected area of Cerrado (Brazilian savanna; Ratter et al. 1997) in the state of São Paulo (Durigan et al. 2003; Durigan and Ratter 2006). It is dominated by woodland and dense savanna (94%) and a patch (0.85%) of cerrado strict sense (Durigan 2008). During the same expedition, I collected one male (Figure 2) and one female (Figure 3) of *A. chrysolepis* using pitfall traps (60 liters) and drift fences, and one female by incidental encounter (Table 1) at the Estação Ecológica de Bauru (22°13’38” to 14°06” S, 49°04’12” to 06’01” W; 500-560 m a.s.l.), municipality of Bauru, central region of the state of São Paulo, southeastern Brazil (Figure 1). This locality (284 ha) is a seasonal semideciduous forest fragment (Oliveira-Filho and Fontes 2000; Oliveira-Filho et al. 2006) mainly covered by montane seasonal semideciduous forest (90%) and aluvial seasonal semideciduous forest (5.5%; M.T.Z. Toniato, unpublished data).

I considered the museum records to analyze the geographical distribution of *A. chrysolepis* in the state of São Paulo. These records were obtained at the Coleção Herpetológica do Museu de Zoologia, Universidade de São Paulo (MZUSP) and Museu de História Natural, Universidade Estadual de Campinas (ZUEC). I found records

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**Abstract:** The genus *Anolis* is the most diverse reptile genus with about 370 species widespread in Central and South America and the Caribbean. The distribution of *Anolis chrysolepis* Duméril and Bibron, 1837 extends from the northern portions of South America until southeastern Brazil. Herein, I provide two geographic coordinates that extend the known distribution of *A. chrysolepis* in southeastern Brazil.
for the municipalities of Américo Brasiliense (ZUEC 1358), Araçatuba (MZUSP 04365), Araraquara (MZUSP 04384), Itapura (MZUSP 00551) and Vista Alegre do Alto (MZUSP 04383). The record at the Estação Ecológica de Assis provide a southward range extension (approximately 150 km) from the nearest known occurrence (municipality of Araçatuba, northwest of the state of São Paulo) and an eastward range extension (approximately 200 km) from the municipality of Teodoro Sampaio (Dixo et al. 2006) in the extreme west of the state of São Paulo (Figure 1). The record at the Estação Ecológica de Bauru extends the previous known geographical distribution of *A. chrysolepis* to the central region of the state of São Paulo, approximately 100 km southwestern from the nearest occurrence at the municipality of Araraquara, north of the state of São Paulo (Figure 1).

Specimens collected at the Estação Ecológica de Assis, municipality of Assis, and Estação Ecológica de Bauru, municipality of Bauru (collection permit SISBIO-IBAMA n° 10423-1) are deposited in the Coleção Herpetológica “Alphonse Richard Hoge”, Instituto Butantan (IBSP), state of São Paulo, Brazil (Table 1).

**Table 1.** Localities, geographical coordinates, physiognomic vegetation types, morphological data, and voucher numbers of *Anolis chrysolepis* individuals collected from September 2007 to March 2008. Locality (Assis and Bauru ecological stations, state of São Paulo); geographical coordinates (SAD 69); physiognomic vegetation type (woodland savanna, transition between woodland savanna and seasonal semideciduous forest - woodland savanna/FES and montane seasonal semideciduous forest - FESM); morphological data (snout-vent length - SVL, tail length - TL, mass and sex); voucher number (Coleção Herpetológica do Instituto Butantan).

<table>
<thead>
<tr>
<th>LOCALITY</th>
<th>GEOGRAPHIC COORDINATE</th>
<th>PHYSIognOMIC VEGETATION TYPE</th>
<th>SVL (mm)</th>
<th>TL (mm)</th>
<th>MASS (g)</th>
<th>SEX</th>
<th>VOUCHER CRIB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assis</td>
<td>22°34'43&quot; S 50°02'14&quot; W</td>
<td>woodland savanna/FESM</td>
<td>62.90</td>
<td>145.60</td>
<td>5.30</td>
<td>male</td>
<td>0697</td>
</tr>
<tr>
<td>Assis</td>
<td>22°34'20&quot; S 50°02'21&quot; W</td>
<td>woodland savanna/FESM</td>
<td>60.63</td>
<td>147.72</td>
<td>6.05</td>
<td>male</td>
<td>0697</td>
</tr>
<tr>
<td>Assis</td>
<td>22°36'04&quot; S 50°23'30&quot; W</td>
<td>woodland savanna</td>
<td>68.49</td>
<td>104.03</td>
<td>7.00</td>
<td>male</td>
<td>0698</td>
</tr>
<tr>
<td>Bauru</td>
<td>22°13'46&quot; S 49°04'54&quot; W</td>
<td>FESM</td>
<td>63.78</td>
<td>150.81</td>
<td>6.20</td>
<td>male</td>
<td>0699</td>
</tr>
<tr>
<td>Bauru</td>
<td>22°13'58&quot; S 49°05'03&quot; W</td>
<td>FESM</td>
<td>67.07</td>
<td>150.44</td>
<td>7.60</td>
<td>female</td>
<td>0700</td>
</tr>
<tr>
<td>Bauru</td>
<td>22°13'46&quot; S 49°04'54&quot; W</td>
<td>FESM</td>
<td>67.50</td>
<td>145.01</td>
<td>7.50</td>
<td>female</td>
<td>0701</td>
</tr>
</tbody>
</table>

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**Literature Cited**


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