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A clarification of the dental formula of *Bassariscus sumichrasti* (Carnivora; Procyonidae)

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The dental formula for *Bassariscus* sp., $3/3-1/1-3/4-3/2 = 40$, as reported by HALL (1981) is valid for *Bassariscus astutus*. This is also evidenced by closely monitoring the tooth development of 31 young of this species (POGLAYEN-NEUWALL and POGLAYEN-NEUWALL 1993).



Upper jaw of a ♂ *Bassariscus sumichrasti*, 113 days old. Note deciduous molariform premolar 4 in the process of being replaced by molariform permanent premolar 4. (From X-ray by Dr. K. F., LYON)

Six Central American cacomixtles (*Bassariscus sumichrasti*), born in the colony of the authors, were also checked every other day for tooth eruption and succession. The dentition for this species, however, was determined to be $3/3-1/1-4/4-2/2 = 40$ (figure).

References

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