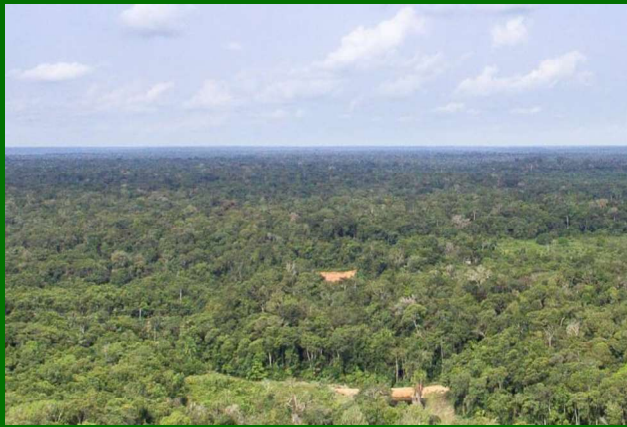




National Action Plan for the Conservation of the Pied Tamarin and Sauim-de-Coleira Project - UFAM



Welcome to the second newsletter for the conservation of the pied tamarin, covering recent actions to conserve this wonderful monkey. Put together by Diogo Lagroteria on behalf of the national action planning team. Thank you to all those institutions who support this work and make it possible.



Em celebração ao Dia Mundial do Meio Ambiente, o presidente Lula assinou o decreto de criação de mais um Refúgio de Vida Silvestre

Tamarin trust supports pied tamarin conservation. If you would like to get involved and support these conservation actions, or would like more info and pictures, please get in touch with Dom Wormell, Tamarin Trust, domwormell@tamarintrust.org

Creation of the Pied Tamarin Wildlife Refuge

Undoubtedly, the greatest achievement in recent years for the conservation of the pied tamarin has been the creation of the Pied Tamarin Wildlife Refuge, a fully protected area covering 15,000 hectares. The proposal has been presented and discussed since 2013, following a series of studies, technical meetings, and hearings conducted by members of the Action Plan. The refuge was officially established as a fully protected area to create a corridor of protected habitat across the species' distribution range.

News Links:

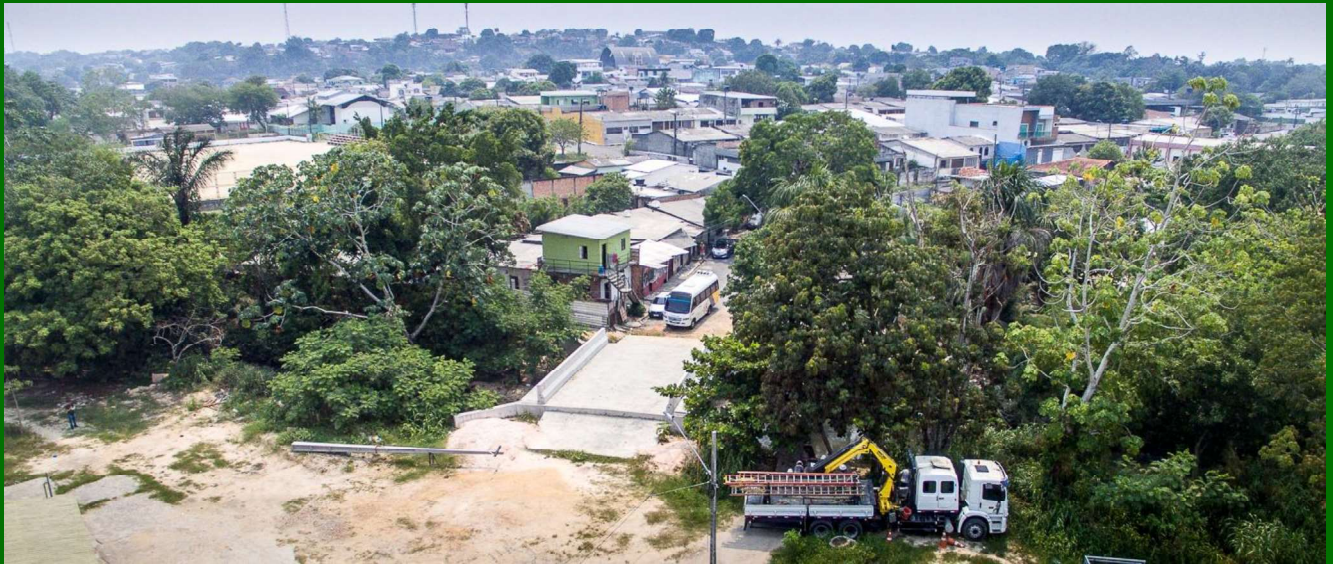
<https://oeco.org.br/salada-verde/icmbio-abre-consulta-publica-para-criacao-de-refugio-para-sauim-de-coleira/>

<https://www.gov.br/icmbio/pt-br/assuntos/noticias/ultimas-noticias/refugio-de-vida-silvestre-e-criado-para-protecao-do-sauim-de-coleira-no-amazonas#:~:text=Com%20%C3%A1rea%20aproximada%20de%2015,manuten%C3%A7%C3%A3o%20dessa%20esp%C3%A9cie%20na%20natureza.>





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Installation of Wildlife Crossings

Throughout 2024, more canopy crossings were installed to facilitate the movement of pied tamarins and other wildlife species in Manaus. The crossings were installed in areas predetermined by studies, specifically where populations of pied tamarins are confirmed to occur. For 2025, there are plans to install further crossings in both urban and rural areas of Manaus.

News Link:

<https://oeco.org.br/reportagens/um-macaco-sem-floresta-na-capital-do-amazonas/>





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Planting Native Tree Seedlings

Manaus has been suffering from the effects of two extremely severe dry seasons. In 2023 and again in 2024, we recorded historic lows in the Amazon River's water levels. This led to the postponement of planned seedling planting in recent years due to the high risk of record losses. However, seedling production continued, to make seedlings available for planting over the next two years. Additionally, a new seedling nursery is under construction at the Experimental Farm of the Federal University of Amazonas, located in rural Manaus.

News Link:

<https://www.euronews.com/green/2024/12/30/amazon-wildfires-and-droughts-are-ominous-indicators-of-a-long-feared-tipping-point>





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Pied Tamarin Race



On October 24, we partnered with the Amazonas State University to hold the Second Pied Tamarin Race. This date marks the anniversary of Manaus and is officially the State Day of the Pied Tamarin. The event attracted 1,200 runners, as well as companions and spectators.

It was a moment of significant publicity, as the event focused on pied tamarin conservation and was widely covered by various local media outlets.

News Link:

<https://d24am.com/saude/no-dia-do-sauim-de-coleira-uea-realiza-corrida-para-preservacao-da-especie/>

New Publication

“Assessing the invasive potential of *Saguinus midas* in the extent of occurrence of the critically endangered *Saguinus bicolor*”

This study was published in September 2024 in the journal *Frontiers in Conservation Science* and provides important insights into the relationship between pied tamarins and red-handed tamarins (*Saguinus midas*), as well as proposing a new distribution range for *S. bicolor*. In this study, we investigated the invasive potential of *S. midas* within the extent of occurrence of *S. bicolor*, evaluating habitat suitability for both species based on a set of ecologically relevant environmental variables.

Our analysis revealed that the majority of the area occupied by pied tamarins is even more suitable for re-handed tamarins. We also found that the ecological niches of the two species are very similar. This research was conducted with the support of collaborators, who funded part of the field activities.

Access the article:

<https://www.frontiersin.org/journals/conservation-science/articles/10.3389/fcosc.2024.1426488/full>

www.gov.br/icmbio/pt-br/assuntos/biodiversidade/pan/pan-sauim-de-coleira





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Ongoing Fieldwork: Monitoring Pied Tamarin Groups in Urban and Rural Manaus

Throughout 2024, various field activities were carried out in both urban and rural areas, as well as in the municipalities of Rio Preto da Eva and Itacoatiara. Special attention has been given to the interaction between *Saguinus bicolor* and *Saguinus midas*, with more frequent monitoring in areas where mixed groups and hybrid individuals have been detected. For 2025, there are plans to capture mixed groups and advance genetic and health studies related to the interaction between these two species.





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Integrated Management Workshop for the Pied Tamarin

In November 2024, we organized, with Tamarin trust and Toledo zoo, an event in Manaus that brought together various members of the pied tamarin conservation network. It was an opportunity to set new goals, strengthen partnerships, learn, and update knowledge on species management, as well as plan joint actions.

The event had around 30 participants and undoubtedly significantly strengthened actions, especially in the species' ex situ management.

News Link:

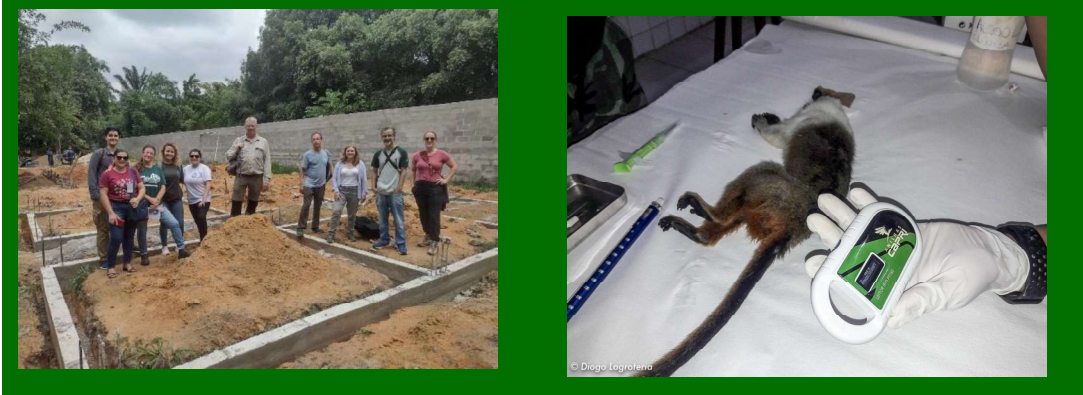
<https://www.gov.br/icmbio/pt-br/assuntos/noticias/ultimas-noticias/sauim-de-coleira-e-destaque-em-evento-sobre-manejo-e-conservacao-de-primatas>

www.gov.br/icmbio/pt-br/assuntos/biodiversidade/pan/pan-sauim-de-coleira





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Improved Care for Pied Tamarins at the IBAMA Wildlife Rescue Center in Amazonas

The IBAMA Wildlife Rehabilitation Center is the only rescue facility in the state equipped to handle pied tamarins in emergencies, rescues, and voluntary surrenders. Care for these animals has been systematically improving in recent years. In 2024, 15 animals were treated, of which 9 survived. Donations enabled the purchase of emergency medicines, cages, and transport boxes to enhance animal care. X-rays were performed on at least three tamarins hit by vehicles, and two individuals underwent specialized surgery in veterinary clinics.

A large proportion of tamarins treated were victims of traffic accidents. Of all pied tamarins received at the Rescue Center between 2020 and 2024, 75% arrived with serious issues, such as trauma, electrocution, or illnesses. Nevertheless, 26 animals recovered during this period, with nine returned to their natural groups and 17 sent to captivity under studbook keeper guidelines.

The Rescue Center is currently undergoing renovations, with plans to build two specific enclosures for pied tamarin management. These enclosures were designed with technical support from Dominic Wormell, who visited the construction site

The integrated management program, especially its ex situ component, has made significant progress in recent years. In 2016, only 24 pied tamarins were housed in five Brazilian institutions, most of which struggled to manage these animals properly. After a series of agreements and training, the number rose to 75 individuals in 13 institutions in 2024, with plans to provide new founders for international partners in the assurance population. Recently, an agreement with Fiocruz Brazil was signed to systematically monitor the health status of all pied tamarins and other threatened species arriving at the Rescue Center.

News Link:

<https://www.gov.br/ibama/pt-br/assuntos/noticias/2024/ibama-e-fiocruz-amazonia-firmam-acordo-pioneiro-para-realizar-pesquisas-com-animais-silvestres>

