

# NYBG

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## **A New Corpse Flower Will Soon Bloom—and Release Its Infamous Stench—at The New York Botanical Garden**

*An *Amorphophallus Titanum*, One of the Largest Flowers in the World, Is on Display in NYBG's Haupt Conservatory for the Public to See (and Eventually Smell When It Blooms)*



The bud of the corpse flower on display at NYBG. Photographed on June 21, 2018.

**Bronx, NY**—Anyone who missed the last time an *Amorphophallus titanum* bloomed at The New York Botanical Garden will now have an opportunity to witness this rare spectacle. A new specimen of the horticultural marvel—one of the largest flowers in the world—is on display in the Enid A. Haupt Conservatory and about to bloom. Known as the corpse flower, it releases an infamous odor, which some have described as similar to the smell of rotting meat, during its brief 24-to-36-hour peak bloom.

Its unpredictable blooming cycle and notorious stench are part of the plant's allure. Native to Sumatra in Indonesia, the corpse flower bloomed in the Western Hemisphere for the first time on June 8, 1937, here at The New York Botanical Garden. A second specimen bloomed at NYBG on July 2, 1939. Bronx Borough President James J. Lyons commemorated the event by designating the *Amorphophallus titanum* as the official flower of the Bronx (replaced by the daylily in 2000.) Almost 80 years later, a new specimen bloomed at NYBG on Thursday, July 28, 2016, creating a sensation as hundreds of thousands of people experienced, in person or online, some portion of the plant's life cycle. Now, the bud of a new specimen is indicating that

it is ready to bloom, giving visitors a chance to experience it again or for the first time.

The bloom cycle occurs extremely quickly. On June 1, 2018, NYBG horticulturists noticed what looked like the flower bud starting to form. The corpse flower was moved on Thursday, June 21, the first day of summer, from NYBG's behind-the-scenes Nolen Greenhouses for Living Collections to the Enid A. Haupt Conservatory, where it is now on display in the *Palms of the World Gallery*, allowing visitors to experience the development of this spectacular curiosity—from bud to flower—with their own senses.

Its strong, distinctive odor, which attracts pollinators that feed on dead animals, will be at its most pungent during its peak blooming. The final opening of the bloom is unpredictable, but is expected to occur in the next week or two. *Amorphophallus titanum* is the largest unbranched inflorescence (a cluster of flowers on a spike) in the plant kingdom, growing 12 feet tall in its natural habitat and about six to eight feet tall in cultivation. Although the enormous plant in bloom resembles one giant flower, it actually comprises a fleshy central spike called a spadix that holds two rings of male and female flowers, wrapped by the frilly spathe, a modified leaf that resembles a petal.

In the first several days of the bloom cycle, the bud grows about four to six inches per day. Then growth slows significantly. The two bracts at the base of the spathe shrivel and fall off. Next, the spathe, which was once tightly wound around the spadix, loosens and begins to open, revealing the deep-red color inside. During bloom, the spadix self-heats to approximately human body temperature, which helps disseminate odor particles. The spathe unfurls during the course of about 36 hours (full bloom) before withering and dying back. Generally the life cycle of the bloom is only one or two days.

A young corpse flower takes about seven to 10 years to store enough energy to begin its bloom cycle. This specimen has been carefully nurtured for years by NYBG horticulturists in the Nolen Greenhouses. After the current cycle is complete, it will be several more years before this plant is ready to bloom again.

Visitors can watch the corpse flower online via the Garden's livestream at <http://www.nybg.org/corpseflowerlive> or see and smell this rare plant first-hand during its limited time in the spotlight at NYBG by purchasing an *All-Garden Pass*, available at [www.nybg.org](http://www.nybg.org).

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The New York Botanical Garden is a museum of plants located at Bronx River Parkway (Exit 7W) and Fordham Road. It is easy to reach by Metro-North Railroad or subway. The Garden is open year-round, Tuesday through Sunday and Monday federal holidays, from 10 a.m. to 6 p.m. The best way to enjoy the Garden is with the All-Garden Pass, which includes admission to the grounds as well as to seasonal gardens, exhibitions, and attractions such as the Enid A. Haupt Conservatory, Everett Children's Adventure Garden, and Tram Tour. For ticket pricing, please check our Web site. For more information, please call 718.817.8700 or visit [nybg.org](http://nybg.org)

The New York Botanical Garden, 2900 Southern Boulevard, Bronx, New York 10458

The New York Botanical Garden is located on property owned in full by the City of New York, and its operation is made possible in part by public funds provided through the New York City Department of Cultural Affairs. A portion of the Garden's general operating funds is provided by The New York City Council and The New York State Office of Parks, Recreation and Historic Preservation. The Bronx Borough President and Bronx elected representatives in the City Council and State Legislature provide leadership funding.

**Contact:** Nick Leshi at 718.817.8658, [nleshi@nybg.org](mailto:nleshi@nybg.org)