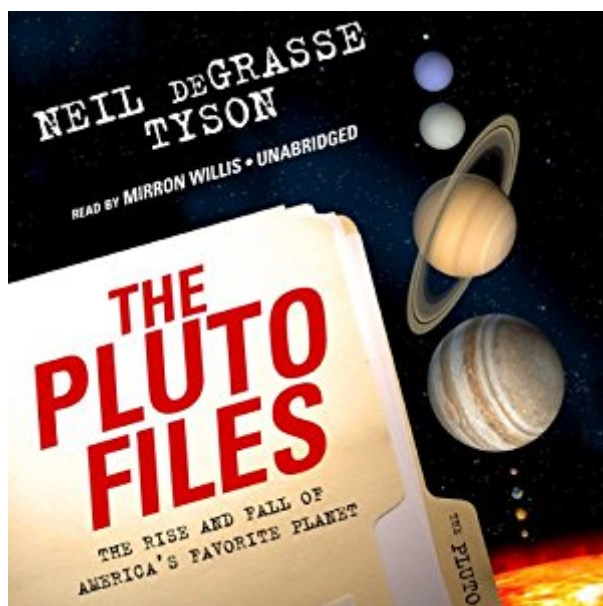


The book was found

The Pluto Files: The Rise And Fall Of America's Favorite Planet



Synopsis

When the International Astronomical Union voted Pluto out of planethood, Americans rallied behind this extraterrestrial underdog. Pluto is entrenched in our cultural, patriotic view of the cosmos, and Tyson is on a quest to discover why. --This text refers to an out of print or unavailable edition of this title.

Book Information

Audible Audio Edition

Listening Length: 4 hours 24 minutes

Program Type: Audiobook

Version: Unabridged

Publisher: Blackstone Audio, Inc.

Audible.com Release Date: January 19, 2009

Language: English

ASIN: B001Q94PDC

Best Sellers Rank: #45 in Books > Audible Audiobooks > Science > Astronomy #794

in Books > Science & Math > Astronomy & Space Science > Astrophysics & Space Science

#1287 in Books > Science & Math > Astronomy & Space Science > Astronomy

Customer Reviews

I usually enjoy Tyson's writing, but this book really needs a strong editor. There was a great deal of fluff and a lot of repetition, and it took quite a bit of work to extract the basic story. Tyson has recently expressed the essence of his down grading position with a better compromise: Tyson now proposes to classify "rocky" planets and gas giants separately, creating three separate categories of objects that revolve around the sun: inner "terrestrial" planets, middle "gas giant" planets, and the outer "dwarf" planets. Pluto would then be a representative object for its category. The extraordinary pictures we are just now receiving show that Pluto is much more complex than we had thought, and those pictures may cause Tyson and others to reconsider. The forthcoming "New Horizons: Rediscovering Pluto" by The Associated Press and Marcia Dunn may provide strong support for that reconsideration: "Mankind's first close-up look at Pluto did not disappoint: The pictures showed ice mountains about as high as the Rockies and chasms on its big moon Charon that appear six times deeper than the Grand Canyon. Especially astonishing to scientists was the total absence of impact craters in a zoom-in shot of one otherwise rugged slice of Pluto. That suggests that Pluto is not the dead ice ball many people think, but is instead geologically active even now, its surface sculpted not

by collisions with cosmic debris but by its internal heat. Breathtaking in their clarity, the long-awaited images were obtained by NASA's New Horizons, the unmanned spacecraft that paid a history-making flyby visit to the dwarf planet on July 14, 2015 after a journey of 9½ years and 3 billion miles. Experience the voyage to Pluto and rediscover our solar system through the photographs and reporting of The Associated Press."Frankly, I didn't understand what the big hoopla was based on Tyson's recital of the history of Pluto. A better choice for understanding the science of Pluto is *Pluto: Sentinel of the Outer Solar System* by Barrie W. Jones. A much better choice for understanding the human responses to Pluto is *Pluto: New Horizons for a Lost Horizon: Astronomy, Astrology, and Mythology* by Richard Grossinger and others. Check out the table of contents; it's a bit of a hodge podge but it's amazing how various the human reactions have been to this "dwarf planet":

Dana Wilde: Pluto on the Borderlands
 Richard Grossinger: Pluto and The Kuiper Belt
 Richard C. Hoagland: New Horizon for a Lost Horizon
 J. F. Martel: Pluto and the Death of God
 James Hillman: Hades
 Fritz Bruhnbner: The Mythology and Astrology of Pluto
 Thomas Frick: Old Horizons
 John D. Shershin: The Inquisition of Pluto
 Stephan David Hewitt: Pluto and the Restoration of Soul
 Jim Tippetts: Our Lady of Pluto, the Planet of Purification
 Shelli Jankowski-Smith: Love Song for Pluto
 Robert Kelly: Pluto
 Dinesh Raghavendra: Falling in Love with a Plutonian
 Steve Luttrell: Dostoevsky's Pluto
 Philip Wohlstetter: Ten Things I'd Like to Find on Pluto
 Jonathan Lethem: Ten Things I'd Like to Find on Pluto
 Robert Sardello: Ten Things I'd Like to Find on Pluto
 Ross Hamilton: Ten Things I'd Like to Find on Pluto
 College of the Atlantic Students: Ten Things I'd Like to Find on Pluto
 Jeffrey A. Hoffman: What the Probe Will Find, What I'd Like to Find
 Nathan Schwartz-Salant: Ten Things I'd Like to Find on Pluto
 Charley B. Murphy: The Ten Worlds of Pluto
 Timothy Morton: Ten Things I'd Like to Find on Pluto & The End of the World
 Robert Phoenix: My Father Pluto
 Ellias Lonsdale: Pluto is the Reason We Have a Chance
 Rob Brezsny: Pluto: Planet of Wealth
 A bit uneven, but much more informative than Tyson's effort.
 Robert C. Ross
 December 2015

This was a really interesting read. Although you might find that Tyson deals more with personal mail he has received and some of the discussions with other astronomers takes a large chunk of the book. But with that said the book is very informative. The main controversy came when a new Planetarium that Tyson was working with decided to not include Pluto in their displays of the "planets" of our solar system. The main reason was because they were not convinced that Pluto can hold planetary status. Our solar system has four Terrestrial planets, Mercury, Venus, Earth and

Mars. Then it has what are classified as Jovian (gas giants) planets, Jupiter, Saturn, Uranus and Neptune. That left Pluto out on it's own as an Ice Ball in space, not fitting with either of the two main classifications of planets. There is a good discussion about how Pluto was originally discovered and then excellent material describing how with increasing sophistication of equipment that Pluto was downgraded in size several times, taking it from a large planet to a small "ice rock" in space. Then the discovery of the Kuiper belt of asteroids sent another frenzy through the astronomy community. There were items out there as big as Pluto that also had a somewhat regular orbit around the sun. So what to do? The answer is very interesting and I am particularly interested in their diagram of figure 4.9 on page 91 which shows 8 "dwarf" planets (including Pluto). One is larger than Pluto and six are smaller. But they are all past Neptune and have orbits. So, I was left with do we have 8 planets in our solar system or do we have 16 planets? That is an interesting question. You'll need to read to find out the answer. Taken all together this was a very fascinating book.

[Download to continue reading...](#)

The Pluto Files: The Rise and Fall of America's Favorite Planet OVER 200 Effortless Gourmet Thanksgiving Dinner, Winter and Fall Recipes - Autumn Favorites - Soups, Salads, Entrees, Sides, Desserts: Fall and Winter ... - Thanksgiving, Fall, Autumn and Winter) King of Capital: The Remarkable Rise, Fall, and Rise Again of Steve Schwarzman and Blackstone That's Not How We Do It Here!: A Story about How Organizations Rise and Fall--and Can Rise Again Fitz-John Porter, Scapegoat of Second Manassas: The Rise, Fall and Rise of the General Accused of Disobedience A Star Shattered: The Rise & Fall & Rise of Wrestling Diva Top Secret Files: The Civil War: Spies, Secret Missions, and Hidden Facts from the Civil War (Top Secret Files of History) The Teaching Files: Interventional: Expert Consult - Online and Print, 1e (Teaching Files in Radiology) Case Files Obstetrics and Gynecology, Fourth Edition (LANGE Case Files) Sound (Science Files) (Science Files) Case Files Psychiatry, Fifth Edition (LANGE Case Files) Case Files Internal Medicine, Fifth Edition (LANGE Case Files) Case Files Anesthesiology (LANGE Case Files) Dresden Files Roleplaying Game: Vol 1: Your Story (The Dresden Files Roleplaying Game) Dresden Files Roleplaying Game: Vol 2: Our World (The Dresden Files Roleplaying Game) Time's Echo: CHRONOS Files 1.5 (The Chronos Files) I Am Number Four: The Lost Files: Zero Hour (Lorien Legacies: The Lost Files) I Am Number Four: The Lost Files: Hidden Enemy (Lorien Legacies: The Lost Files) I Am Number Four: The Lost Files: Rebel Allies (Lorien Legacies: The Lost Files) Case Files Family Medicine, Third Edition (LANGE Case Files)

Contact Us

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)