valonia ventricosa anatomy

valonia ventricosa anatomy is a fascinating subject that delves into the intricate structures of one of the largest unicellular organisms known, the Valonia ventricosa. This green algae, commonly referred to as "bubble algae," is renowned for its unique morphology and remarkable adaptations.
Understanding the anatomy of Valonia ventricosa not only sheds light on its biological functions but also emphasizes its ecological significance in marine environments. This article will explore the various anatomical features of Valonia ventricosa, including its cellular structure, reproductive system, and ecological roles, providing a comprehensive overview of this remarkable organism.

- Introduction to Valonia Ventricosa
- Cellular Structure of Valonia Ventricosa
- Reproductive Anatomy
- Ecological Significance
- Conservation and Research
- Conclusion
- FAQs

Introduction to Valonia Ventricosa

Valonia ventricosa is a species of green algae belonging to the family Valoniaceae. This organism is primarily found in tropical and subtropical marine environments, where it often forms large colonies. The anatomy of Valonia ventricosa is highly specialized, featuring a large, spherical structure filled with a liquid called cytoplasm, which is surrounded by a rigid cell wall. This unique morphology allows it to thrive in various aquatic conditions. The study of Valonia ventricosa anatomy provides insights into its growth patterns, nutritional needs, and reproductive strategies. Additionally, understanding its structure helps researchers assess its ecological roles and potential applications in biotechnology.

Cellular Structure of Valonia Ventricosa

The cellular structure of Valonia ventricosa is one of its most distinctive features, characterized by a large, multinucleate cell. This unique cellular

arrangement allows the organism to perform various physiological functions efficiently. The anatomy can be broken down into several key components.

Cell Wall

The cell wall of Valonia ventricosa is composed primarily of cellulose, which provides structural integrity and protection. It is thicker than that of many other algal species, helping the organism withstand environmental stresses such as fluctuations in water salinity and temperature. The rigidity of the cell wall is crucial for maintaining the shape of the large spherical cell.

Cytoplasm

The cytoplasm of Valonia ventricosa is a gel-like substance that fills the interior of the cell. It contains various organelles, including chloroplasts, which are essential for photosynthesis. The chloroplasts are distributed throughout the cytoplasm, allowing efficient light absorption and energy production. Additionally, the cytoplasm houses vacuoles that store nutrients and help regulate turgor pressure.

Nuclei

One of the most intriguing aspects of Valonia ventricosa anatomy is the presence of multiple nuclei within a single cell. This multinucleate condition, known as coenocytic organization, allows for increased metabolic activity and faster growth rates. The nuclei are distributed throughout the cytoplasm and are involved in regulating various cellular functions, including growth and reproduction.

Reproductive Anatomy

Reproduction in Valonia ventricosa can occur both sexually and asexually, depending on environmental conditions. The reproductive structures are adapted to ensure the survival of the species in diverse habitats.

Asexual Reproduction

Asexually, Valonia ventricosa reproduces through a process called fragmentation. When environmental conditions are favorable, portions of the organism can break off and develop into new individuals. This method of reproduction allows for rapid population growth and colonization of new areas.

Sexual Reproduction

Sexual reproduction in Valonia ventricosa involves the formation of gametes. The male and female gametes are produced in specialized structures called gametangia. Upon fertilization, a zygote is formed, which eventually develops into a new individual. This reproductive strategy enhances genetic diversity within populations, an essential factor for adaptation to changing environments.

Ecological Significance

Valonia ventricosa plays a crucial role in its marine ecosystem. Its large size and unique morphology allow it to interact with various marine organisms and contribute to the overall health of coral reef systems.

Habitat Formation

As Valonia ventricosa grows, it can form substantial mats or colonies on the ocean floor. These structures provide habitat and shelter for various marine organisms, including small fish and invertebrates. The presence of Valonia ventricosa can enhance biodiversity by creating microhabitats within the reef ecosystem.

Nutrient Cycling

Valonia ventricosa contributes to nutrient cycling within its habitat. Through photosynthesis, it produces oxygen and organic matter, which serve as food sources for other marine life. Additionally, the decomposition of Valonia ventricosa after death enriches the sediment with nutrients, promoting the growth of other organisms.

Conservation and Research

Research on Valonia ventricosa continues to be essential for understanding marine ecosystems and the impacts of climate change. Conservation efforts focus on protecting habitats where Valonia ventricosa thrives, ensuring that this unique organism can continue to play its ecological roles.

Threats to Valonia Ventricosa

Valonia ventricosa faces several threats, including habitat destruction, pollution, and climate change. Rising sea temperatures and ocean acidification can adversely affect its growth and reproduction. Monitoring these threats is vital for the conservation of marine biodiversity.

Research Applications

Valonia ventricosa has also gained attention in biotechnology due to its unique properties. Researchers are investigating its potential applications in biofuels, pharmaceuticals, and as a model organism for studying cellular processes. Understanding its anatomy is crucial for harnessing these applications effectively.

Conclusion

The anatomy of Valonia ventricosa is a remarkable example of adaptation and specialization in the marine environment. Its unique cellular structure, reproductive strategies, and ecological contributions highlight the importance of this organism within its ecosystem. Continued research and conservation efforts are essential for ensuring that Valonia ventricosa can thrive in the face of environmental challenges. As we deepen our understanding of its anatomy and biology, we can better appreciate the intricate relationships that sustain marine life.

FAQs

Q: What is the primary habitat of Valonia ventricosa?

A: Valonia ventricosa primarily inhabits shallow tropical and subtropical marine environments, often found on coral reefs and rocky substrates.

Q: How does Valonia ventricosa perform photosynthesis?

A: Valonia ventricosa contains chloroplasts within its cytoplasm, which capture sunlight and convert it into energy through the process of photosynthesis, producing oxygen as a byproduct.

Q: What are the main threats to Valonia ventricosa populations?

A: Major threats to Valonia ventricosa include habitat destruction, pollution, rising sea temperatures, and ocean acidification, all of which can negatively impact its growth and reproductive success.

Q: How does Valonia ventricosa reproduce asexually?

A: Valonia ventricosa reproduces asexually primarily through fragmentation, where parts of the organism break off and develop into new individuals, facilitating rapid population growth.

Q: What ecological roles does Valonia ventricosa play in its environment?

A: Valonia ventricosa provides habitat for marine organisms, contributes to nutrient cycling through photosynthesis and decomposition, and helps maintain the health of coral reef ecosystems.

Q: Can Valonia ventricosa be used in biotechnology?

A: Yes, Valonia ventricosa is being researched for its potential applications in biofuels, pharmaceuticals, and as a model organism for studying cellular processes due to its unique anatomical features.

Q: Is Valonia ventricosa a unicellular or multicellular organism?

A: Valonia ventricosa is considered a unicellular organism, although it can appear multicellular due to its coenocytic structure, which contains multiple nuclei within a single large cell.

Q: What makes the cell wall of Valonia ventricosa unique?

A: The cell wall of Valonia ventricosa is notably thick and composed of cellulose, providing it with structural integrity and the ability to withstand various environmental stresses.

Q: How does sexual reproduction occur in Valonia ventricosa?

A: In sexual reproduction, Valonia ventricosa produces male and female gametes in specialized structures called gametangia. Fertilization of these gametes leads to the formation of a zygote, which develops into a new individual.

Q: Why is it important to study Valonia ventricosa

anatomy?

A: Studying Valonia ventricosa anatomy is crucial for understanding its biological functions, ecological roles, and potential applications in various fields, contributing to marine biology and environmental conservation efforts.

Valonia Ventricosa Anatomy

Find other PDF articles:

 $\frac{http://www.speargroupllc.com/gacor1-24/Book?ID=XBo06-0037\&title=refrigeration-and-air-conditioning-repair-10th-edition.pdf}{}$

valonia ventricosa anatomy: *Pathological and Regenerative Plant Anatomy* Dr. Siegfried Fink, 1999

valonia ventricosa anatomy: Annual Plant Reviews, Plasmodesmata Karl J. Oparka, 2008-04-15 Since their discovery over 100 years ago, plasmodesmata have been the focus of intense investigation. Plasmodesmata are unique to plants and form an intercellular continuum for the transport of solutes, signals and ribonucleoprotein complexes. It is now clear that plasmodesmata formation and regulation are central to a diverse range of plant functions that include developmental programming, host-pathogen interactions and systemic RNA signaling. This book provides a state-of-the-art overview of the diverse forms and functions of plasmodesmata. It covers the structure and evolution of plasmodesmata, their role in plant development and solute transport, and their central function in systemic signaling via the phloem. It includes critical evaluations of current methods used to study intercellular transport via plasmodesmata. The volume is directed at researchers and professionals in plant cell biology, plant molecular biology, plant physiology and plant pathology.

valonia ventricosa anatomy: Nanocellulose Alain Dufresne, 2017-11-20 This specialist monograph provides an overview of the recent research on the fundamental and applied properties of nanoparticles extracted from cellulose, the most abundant polymer on the planet and an ubiquitous essential renewable resource. Given the rapid advances in the field and the high level of interest within the scientific and industrial communities, this revised and updated second edition expands the broad overview of recent research and will be required reading for all those working with nanocellulose in the life sciences and bio-based applications, biological, chemical and agricultural engineering, organic chemistry and materials science. It combines a general introduction to cellulose and basic techniques with more advanced chapters on specific properties, applications and current scientific developments of nanocellulose. The book profits from the author's extensive knowledge of cellulose nanocomposite materials.

valonia ventricosa anatomy: Introduction to Renewable Biomaterials Ali S. Ayoub, Lucian A. Lucia, 2017-09-06 Covers the entire evolutionary spectrum of biomass, from its genetic modification and harvesting, to conversion technologies, life cycle analysis, and its value to the current global economy This original textbook introduces readers to biomass—a renewable resource derived from forest, agriculture, and organic-based materials—which has attracted significant attention as a sustainable alternative to petrochemicals for large-scale production of fuels, materials, and chemicals. The current renaissance in the manipulation and uses of biomass has been so abrupt and focused, that very few educational textbooks actually cover these topics to any great extent. That's

why this interdisciplinary text is a welcome resource for those seeking a better understanding of this new discipline. It combines the underpinning science of biomass with technology applications and sustainability considerations to provide a broad focus to its readers. Introduction to Renewable Biomaterials: First Principles and Concepts consists of eight chapters on the following topics: fundamental biochemical & biotechnological principles; principles and methodologies controlling plant growth and silviculture; fundamental science and engineering considerations; critical considerations and strategies for harvesting; first principles of pretreatment; conversion technologies; characterization methods and techniques; and life cycle analysis. Each chapter includes a glossary of terms, two to three problem sets, and boxes to highlight novel discoveries and instruments. Chapters also offer questions for further consideration and suggestions for further reading. Developed from a successful USDA funded course, run by a partnership of three US universities: BioSUCEED - BioProducts Sustainability, a University Cooperative Center for Excellence in Education Covers the entire evolutionary spectrum of biomass, from genetic modification to life cycle analysis Presents the key chemistry, biology, technology, and sustainability aspects of biomaterials Edited by a highly regarded academic team, with extensive research and teaching experience in the field Introduction to Renewable Biomaterials: First Principles and Concepts is an ideal text for advanced academics and industry professionals involved with biomass and renewable resources, bioenergy, biorefining, biotechnology, materials science, sustainable chemistry, chemical engineering, crop science and technology, agriculture.

valonia ventricosa anatomy: Bibliographic Service for the Journal of Morphology, the Journal of Comparative Neurology, the American Journal of Anatomy, the Anatomical Record, the Journal of Experimental Zoology, the American Anatomical Memoirs Wistar Institute of Anatomy and Biology, 1934

valonia ventricosa anatomy: Bibliography of Agriculture, 1973-10

valonia ventricosa anatomy: Roselle S. M. Sapuan, Nadlene Razali, A.M. Radzi, R.A. Ilyas, 2021-07-30 Roselle: Production, Processing, Products and Biocomposites complies the latest findings on the production, processing, products and composites of the roselle plant. The book provides researchers with the latest information on its entire use, including fibers and fruit for any application. Subjects covered include environmental advantages and challenges, the plant as a renewable resource, economic issues such as the impact of biobased medicines, biodiesel, the current market for roselle products and regulations for food packaging materials. Sections include commentary from leading industrial and academic experts in the field who present cutting-edge research on roselle fiber for a variety of industries. By comprehensively covering the development and characterization of roselle fiber as a potential to replace conventional fiber made from petroleum-based polymers, this book is a must-have resource for anyone requiring up-to-date knowledge on the lifecycle of the roselle plant. - Includes commentary from leading industrial and academic experts in the field who present cutting-edge research on roselle fiber for a variety of industries - Comprehensively covers the development and characterization of roselle fiber as a potential to replace conventional fiber made from petroleum-based polymers - Focuses on the development and characterization of roselle nanocellulose reinforced biopolymer composites

valonia ventricosa anatomy: Commencement University of California, Berkeley, 1935 valonia ventricosa anatomy: Ion Transport in Plants W. P. Anderson, 2013-09-17 Ion Transport in Plants covers knowledge about ion transport in plants. The book discusses ultrastructural localization; formalism and membrane models; and membrane resistance and H+ fluxes. The text also describes ?+ fluxes in cells and organelles; Na+-?+ transport and ionic relations of the halophytes; and Cl- transport in vesicles. The ion transport in roots and the symplasm is also considered. Botanists, biochemists and biologists will find the book invaluable.

valonia ventricosa anatomy: Bibliography of Agriculture with Subject Index , 1958 valonia ventricosa anatomy: The Biology of Seaweeds Christopher S. Lobban, Michael James Wynne, Lobban, 1981-01-01

valonia ventricosa anatomy: Bulletin of the Torrey Botanical Club Torrey Botanical Club,

1947 Contains proceedings.

valonia ventricosa anatomy: *Ocean*, 2008-07-21 Breathtaking, powerful, and all-encompassing in its sheer scope and visual impact, Ocean sweeps you away on an incredible journeyinto the depths of our astonishing marine world. As the site where life first formed on Earth, a key element of the climate, and a fragile resource, oceans areof vital importance to our planet. This is a definitive visual guide to the world's oceans - including the geological and physical processes that affectthe ocean floor, the key habitat zones, the rich diversity of marine life.

valonia ventricosa anatomy: Regulation of and by the Plant Cell Wall Georgia Drakakaki, Laura Elizabeth Bartley, Charles T. Anderson, Xiaolan Rao, 2020-06-25

 ${f valonia\ ventricosa\ anatomy:}\ \underline{Studies\ from\ the\ Rockefeller\ Institute\ for\ Medical\ Research}$, 1931 Consists chiefly of reprints from various medical journals.

valonia ventricosa anatomy: <u>Classified List of Publications</u> Carnegie Institution of Washington, 1940

 ${\bf valonia\ ventricosa\ anatomy:}\ {\bf The\ Journal\ of\ General\ Physiology}$, 1930 Official organ of the Society of General Physiologists, Sept. 1960-

valonia ventricosa anatomy: Commencement Programs University of California, Berkeley, 1933

valonia ventricosa anatomy: Turtox News, 1964

valonia ventricosa anatomy: American Journal of Botany, 1940

Related to valonia ventricosa anatomy

Murali (Malayalam actor) - Wikipedia Murali (Malayalam actor) Muraleedharan Pillai, popularly known as Murali (25 May 1954 – 6 August 2009), was an Indian film, stage and television actor and author. He mainly appeared in

Description Descri

Murali : Biography, Age, Movies, Family, Photos, Latest News Biography: Indian actor and playwright Muraleedharan Pillai, better known by his stage and television persona Murali, was born on , and passed away on August

Murali - IMDb Murali. Actor: Aadharam. Murali was born on 25 May 1954 in Kollam, Kerala, India. He was an actor and director, known for Aadharam (1992), Neythukaran (2002) and Kanakkinavu (1996).

, Official website of AmmA, Association of Malayalam He then quickly got established as a powerful actor in the Malayalam film industry. Adharam--Vijesh (talk) 10:17, 6 August 2009 (UTC), directed by George Kittu was the first film to get

Profile of Malayalam Actor Murali - Murali (25 May 1954 - 6 August 2009) was an Indian actor and author. He mainly acted in Malayalam and Tamil films. He won the National Award for best actor for his portrayal of a

Murali (Malayalam actor), Date of Birth, Place of Birth, Date of Murali started his film career playing villain roles and soon turned to character acting. He played the leading role in the 1992 film Aadhaaram, which gave a "break" to his career. The film was

Murali Girlfriend, Wife, Family & Net Worth - FilmiBeat Murali Biography Murali was a National Award-winning Indian film actor who mainly acted in Malayalam and Tamil language films Murali - Murali (25 May 1954 - 6 August 2009) was an Indian actor and author. He mainly acted in Malayalam and Tamil films. He won the National Award for best actor for his portrayal of a Murali (Malayalam actor) - Bharatpedia Muraleedharan Pillai, popularly known as Murali (Malayalam: \(\bigcap \bigcap \bigcap \bigcap \) May 1954 - 6 August 2009) was an Indian film, stage and television actor and author. He mainly appeared in

VINDICATE | **English meaning - Cambridge Dictionary** VINDICATE definition: 1. to prove that what someone said or did was right or true, after other people thought it was. Learn more

VINDICATE Definition & Meaning - Merriam-Webster Vindicate, which has been used in English since at least the mid-16th century, comes from a form of the Latin verb vindicare, meaning "to set free, avenge, or lay claim to."

VINDICATE Definition & Meaning | Vindicate definition: to clear, as from an accusation, imputation, suspicion, or the like.. See examples of VINDICATE used in a sentence

VINDICATE definition and meaning | Collins English Dictionary "The suits are valid and are being brought to vindicate legal wrongs, under both federal and state law

vindicate verb - Definition, pictures, pronunciation and usage vindicate somebody to prove that somebody is not guilty when they have been accused of doing something wrong or illegal; to prove that somebody is right about something. New evidence

Vindicate - definition of vindicate by The Free Dictionary To clear of accusation, blame, suspicion, or doubt with supporting arguments or proof: "Our society permits people to sue for libel so that they may vindicate their reputations" (Irving R.

vindicate - English definition, grammar, pronunciation, synonyms Learn the definition of 'vindicate'. Check out the pronunciation, synonyms and grammar. Browse the use examples 'vindicate' in the great English corpus

 $\begin{tabular}{ll} \textbf{Vindicate - Definition, Meaning \& Synonyms} & \textbf{V} \textbf{Indicate means to justify, prove, or reinforce an idea — or to absolve from guilt. If your family thinks you hogged the last piece of pie on Thanksgiving, you'll be vindicated when your \\ \end{tabular}$

Vindicate Definition & Meaning | Britannica Dictionary They have evidence that will vindicate [= exonerate] her. She will be completely vindicated by the evidence

VINDICATION | English meaning - Cambridge Dictionary VINDICATION definition: 1. the fact of proving that what someone said or did was right or true, after other people thought. Learn more Microsoft Rewards - Reddit Those from the website, those from the Microsoft Start App, those from the Xbox App on the phone, and the Rewards App on the console, the daily bonuses, streaks, and weekly Xbox

Quiz Answers for today: r/MicrosoftRewards - Reddit quiz that was mentioned a month ago and mentioned again more recently, but never appeared on my dash until today. I've warned all my friends to lookup the answers

Today's Quiz Answers : r/MicrosoftRewards - Reddit 1,3,4,6,7 3/26 Warpspeed Quiz 12567 13468 13567 3/25 Lightspeed Quiz Africa (1) The Hobbit (3) Professor (2) Grendel (3) 3/24 Supersonic quiz 13457 12356 35678 3/24 South America Quiz

Best method for these quizzes : r/MicrosoftRewards - Reddit A better method for some is opening a new Bing tab and logging out, finishing the quiz and recording answers, then logging back in and retaking the quiz. This is what I use

[US] Bing Weekly News Quiz (12-24-2021) : r/MicrosoftRewards Engineers are laying plans to solve what problem that's afflicted the Golden Gate Bridge since 2020? Answer: C) An ominous hum Speaking of strange noises, NASA picked up

Bing Weekly Quiz 1 December 2023 : r/MicrosoftRewards - Reddit It's the extended version of the 30 November PM quiz. Authentic (Merriam-Webster word of the year) 17 days André 3000 (12 minute, 20-second-long

[US] 30 Point Quiz Replaced With 10 Point Single Click - Reddit Logged on to do my dailies only to find the normal 30 point quiz has been replaced with a 10 point single click option. Checked the one for tomorrow and it's the same way. It's showing this on

r/BingHomepageQuiz - Reddit r/BingHomepageQuiz: Microsoft Bing Homepage daily quiz questions and their answers

Bing News Quiz (2-24-2023): r/MicrosoftRewards - Reddit I dont think you have to get these right to get the points. Usually the only ones that matter for getting correct are the This or That and the monthly newletter guizzes

[US] Test your smarts [01-07-22]: r/MicrosoftRewards - Reddit AmySueF [US] Test your smarts [01-07-22] Quiz and Answers News this week quiz answers Pittsburgh 119 Little Caesars Hot



State News and Updates | Latest Updates from Different States Get the latest news and updates from various states in India. Stay informed about the regional happenings, political developments, social issues, cultural events, and more with The Hindu.

Land acquisition delay by Telangana govt. a roadblock to Regional Land acquisition delay by Telangana govt. a roadblock to Regional Ring Road, says Kishan Reddy The Centre, which is funding the project and covering 50% of the land

Chennai News Today: Today's Edition on Local Politics, Events Chennai News: Stay up-to-date with the latest happenings in the 'Gateway of South'. From politics and business to sports, 'Kollywood' cinema industry, catch all the local news coverage you

NHAI invites bids for 161 km of northern RRR - The Hindu In a major step towards development of the prestigious Regional Ring Road, the National Highways Authority of India has invited bids for 4-lane access-controlled highway on

Tamil Nadu Latest News: Today's Events & Political Developments Stay informed about the latest national news and developments in Tamil Nadu. Get comprehensive coverage of Tamil Nadu's politics, society, culture, economy, and more from

Telangana - Latest news, Live Updates, Politics, Events Stay informed about the latest news, politics, events, cinema, and culture in Telangana with updates from this comprehensive source **Today's Paper News, Breaking News, Top headlines - The Hindu** 2 days ago Get daily news updates, breaking headlines, and top stories from The Hindu newspaper

Manufacturing hub to be developed in area between RRR and The area between Outer Ring Road (ORR) and Regional Ring Road (RRR) in Telangana would be developed as a hub for manufacturing sector where pharma, life sciences,

Hyderabad Latest News: Today's Local Edition on Politics, Events Hyderabad News: Stay updated with the latest news and happenings in Hyderabad city. Get comprehensive coverage of Hyderabad's local news, events, developments, and more from

iTNT launches regional hub in Madurai - The Hindu 6 days ago Minister inaugurates Madurai iTNT Hub, emphasizing support for innovation, women in tech, and local talent development

Related to valonia ventricosa anatomy

Membranes of Valonia ventricosa: Apparent Absence of Water-Filled Pores (JSTOR Daily10mon) Osmotic and diffusional permeabilities to water have been measured in internally perfused cells of Valonia ventricosa. The osmotic and diffusional permeability coefficients for the protoplast are

Membranes of Valonia ventricosa: Apparent Absence of Water-Filled Pores (JSTOR Daily10mon) Osmotic and diffusional permeabilities to water have been measured in internally perfused cells of Valonia ventricosa. The osmotic and diffusional permeability coefficients for the protoplast are

Observations on the Structure of the Cell Walls of Vatonia ventricosa and of Dictyosphaeria favulosa (JSTOR Daily8y) The dissection of partially macerated pieces of the cell wall of Valonia ventricosa is described. Laminae comprising a very few, or only one, of the component lamellae of the wall have been readily

Observations on the Structure of the Cell Walls of Vatonia ventricosa and of Dictyosphaeria favulosa (JSTOR Daily8y) The dissection of partially macerated pieces of the cell wall of Valonia ventricosa is described. Laminae comprising a very few, or only one, of the component lamellae of the wall have been readily

Societies and Academies (Nature1y) R. D. PRESTON and W. T. ASTBUBY: The structure of the wall of Valonia ventricosa. The cell wall of Valonia ventricosa has been studied in detail by means of X-ray diffraction photographs and the

Societies and Academies (Nature1y) R. D. PRESTON and W. T. ASTBUBY: The structure of the wall of Valonia ventricosa. The cell wall of Valonia ventricosa has been studied in detail by means of X-ray diffraction photographs and the

My Entire Body Is Still In Complete Shock After Seeing These 30 Fascinating Pictures For The Very First Time Last Week (Yahoo Style Canada6mon) 1. This isn't a big ol' grape. It's the world's largest single-celled organism: It's called Valonia ventricosa, and it's a type of algae. 2. This is what Mount Saint Helens looked like before and after

My Entire Body Is Still In Complete Shock After Seeing These 30 Fascinating Pictures For The Very First Time Last Week (Yahoo Style Canada6mon) 1. This isn't a big ol' grape. It's the world's largest single-celled organism: It's called Valonia ventricosa, and it's a type of algae. 2. This is what Mount Saint Helens looked like before and after

Back to Home: http://www.speargroupllc.com