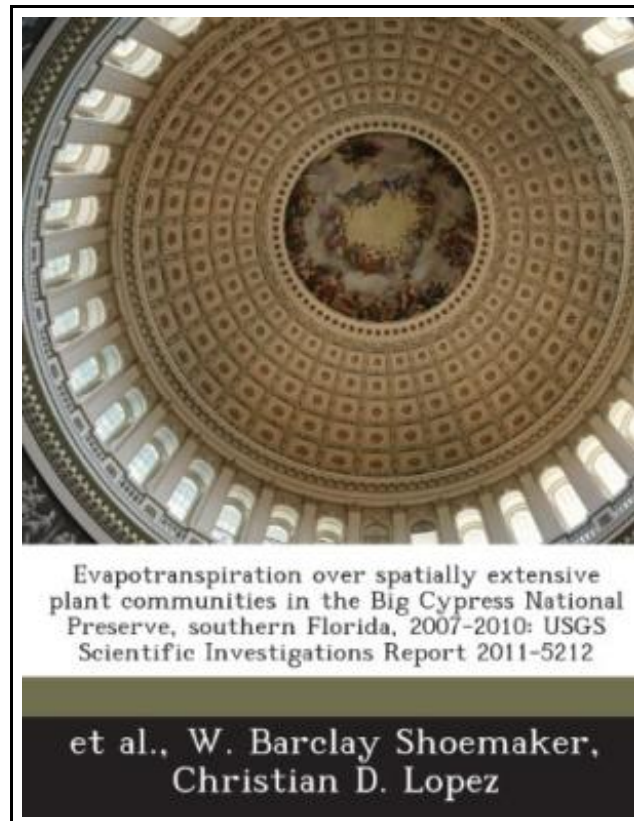


# Evapotranspiration Over Spatially Extensive Plant Communities in the Big Cypress National Preserve, Southern Florida, 2007-2010: Usgs Scientific Investigations Report 2011-5212



Filesize: 4.81 MB

## ***Reviews***

*It is in a single of the best book. This is for those who statte there had not been a well worth reading through. Once you begin to read the book, it is extremely difficult to leave it before concluding.*  
*(Dr. Barney Robel Jr.)*


## EVAPOTRANSPIRATION OVER SPATIALLY EXTENSIVE PLANT COMMUNITIES IN THE BIG CYPRESS NATIONAL PRESERVE, SOUTHERN FLORIDA, 2007-2010: USGS SCIENTIFIC INVESTIGATIONS REPORT 2011-5212



To save **Evapotranspiration Over Spatially Extensive Plant Communities in the Big Cypress National Preserve, Southern Florida, 2007-2010: Usgs Scientific Investigations Report 2011-5212** eBook, remember to refer to the web link listed below and download the document or gain access to additional information which might be have conjunction with EVAPOTRANSPIRATION OVER SPATIALLY EXTENSIVE PLANT COMMUNITIES IN THE BIG CYPRESS NATIONAL PRESERVE, SOUTHERN FLORIDA, 2007-2010: USGS SCIENTIFIC INVESTIGATIONS REPORT 2011-5212 ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Evapotranspiration (ET) was quantified over plant communities within the Big Cypress National Preserve (BCNP) using the eddy covariance method for a period of 3 years from October 2007 to September 2010. Plant communities selected for study included Pine Upland, Wet Prairie, Marsh, Cypress Swamp, and Dwarf Cypress. These plant communities are spatially extensive in southern Florida, and thus, the ET measurements described herein can be applied to other humid subtropical locations such as the Everglades. The 3-year mean annual ET was about 1,000, 1,050, 1,100, 930, and 900 mm (millimeters) at the Dwarf Cypress, Wet Prairie, Cypress Swamp, Pine Upland, and Marsh sites, respectively. Spatial differences in annual ET were considerable due to the recovery of the Marsh site from extensive forest fire and drought conditions. Temporal variability in annual ET was relatively small at sites that were well watered (Dwarf Cypress, Wet Prairie, Cypress Swamp, Pine Upland) over the 3-year study. In other words, locations that were well watered appeared to have similar annual ET rates. Diurnal water-level variability was observed in response to ET and was less at flooded sites than at dry sites. For example, surface-water levels declined about 1.5 mm in response to ET at the flooded Cypress Swamp site during July 18-22, 2008 and declined about 10 mm in response to ET at the flooded Dwarf Cypress site from April 18-27, 2008. Specific yield was computed using ET estimates and diurnal water-level variability measured at the dry Pine Upland site as a check on the accuracy of the eddy covariance method. Water levels repeatedly dropped about 15 mm on average in response to ET at the Pine Upland site from April 27 to...

 [Read Evapotranspiration Over Spatially Extensive Plant Communities in the Big Cypress National Preserve, Southern Florida, 2007-2010: Usgs Scientific Investigations Report 2011-5212 Online](#)

 [Download PDF Evapotranspiration Over Spatially Extensive Plant Communities in the Big Cypress National Preserve, Southern Florida, 2007-2010: Usgs Scientific Investigations Report 2011-5212](#)

 [Download ePub Evapotranspiration Over Spatially Extensive Plant Communities in the Big Cypress National Preserve, Southern Florida, 2007-2010: Usgs Scientific Investigations Report 2011-5212](#)

## You May Also Like



[PDF] **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Click the hyperlink below to download and read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications." PDF file.

[Download ePub »](#)



[PDF] **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

Click the hyperlink below to download and read "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers" PDF file.

[Download ePub »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)**

Click the hyperlink below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" PDF file.

[Download ePub »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)**

Click the hyperlink below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" PDF file.

[Download ePub »](#)



[PDF] **Ohio Court Rules 2013, Practice Procedure**

Click the hyperlink below to download and read "Ohio Court Rules 2013, Practice Procedure" PDF file.

[Download ePub »](#)



[PDF] **A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home**

Click the hyperlink below to download and read "A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home" PDF file.

[Download ePub »](#)



**[PDF] Readers Clubhouse Set B Time to Open**

Click the web link under to read "Readers Clubhouse Set B Time to Open" file.

[Read PDF »](#)



**[PDF] Firelight Stories; Folk Tales Retold for Kindergarten, School and Home**

Click the web link under to read "Firelight Stories; Folk Tales Retold for Kindergarten, School and Home" file.

[Read PDF »](#)



**[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Click the web link under to read "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" file.

[Read PDF »](#)



**[PDF] ESV Study Bible, Large Print (Hardback)**

Click the web link under to read "ESV Study Bible, Large Print (Hardback)" file.

[Read PDF »](#)



**[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]**

Click the web link under to read "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" file.

[Read PDF »](#)



**[PDF] Short Stories Collection II: Just for Kids Ages 4 to 8 Years Old**

Click the web link under to read "Short Stories Collection II: Just for Kids Ages 4 to 8 Years Old" file.

[Read PDF »](#)