FOREST STEWARDSHIP BRIEFINGS

Timber Wildlif Water Qualisyil Conservation Management Practices tho Aesthetics

TEXAS FOREST SERVICE P. O. Box 310 Lufkin, 03Texas -705902werk@tfs.tamu.edu October 2000

Injunction Annullade Oaks and Water Use

On Septemb20, the Fifth Circuit Court of Repealshers are finding that the stately liv issued a ruling that overturned an Augustth 2027 are usually prized on rangeliments tend injunction that had halted most timber harmoersetiwagter than thoselosoknimigoyjunipers. activity in the National Forests in Texas."MaThe peopling have thought that junir followed a May 2000 en banc [full cc most of the available water on a rangeland, a 1-Anember Fifth Circuit Court panel in Newrass growth and, in this area, reduced wat underground into the Edwardsa Adquarter," Orleans.

The 1997 injunction had been issued by Judge Richard, a range scientist with the Texa Schell for the U.S. District Court for the Experiment Station in Uvalde. "The study is District of Texas following a May 1996 trial in during times of high or adequate rain: Beaumont. According to Forest Supervisor Ronnie Raum of fkin, the ruling lifting the injunction will be also, in a direct comparison weadeperer a 2 effective when the Fifth Circuit Cou and that action is experion is experion mid

cedar trees used about 50% less water than

The opening paragraph of the opinion readWhowTshethe Bad Guy Now? single issue before us is whether the plaintiffs in this conducted on the Annandale R case the Sierra Club, the Texas Committee $i\Omega^n$ northern Uvalde Co., researchers found the Natural Resources and the Wilderhess Societydar esrephotosynthesized at the same rate a their challenge to identifiable final agencymestrions of the much or how little rain U.S. Forest Service. Because we con received. The oak trees increased their ra not, and that the districte coxcreedadrets photosynthesis as water availability increase jurisdiction in hearing their challenge, we vacateme arought, the juniper maintained and remand [return from one court to another] $m_{wate}^{-1}
m_{use}$ as other times, while the liv other words, it was determined that the districted ownter use slightly. lacked jurisdiction to combidettaidbrest issue a fwirdstinjunction.

cv2.HTM

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- 4 Tree Planting Workshops

Distribution Patterns are Key

http://www.ca5.uscourts.gov/opiniehls/7/eub/97/97 In another aspect of the study, the research to determine how much trees increased their after neighboring treeshandbernustemoved. The researchers found that the distribution remaining trees after clearing brush availability. When 20 trees are left scatte acres, they will harvest water over the who 4 What is the Forest Stewardship Council? they are leftligrsmps, the more limit their roots will affect a smaller area. Cl of trees need to be worked into management Owens sa**G**d.

For more informatiDAEX, Uvalde Co., (863606)1 278

The Drought Commeth

Reports of pure eastlytlement describe Centumailch and maintaine for oweed The mulch not only conserves soil moisture but also eliminates Texas as a vast grassland with scatt and narrow bands of trees along the grass competition With the 20 to 30 year of Establehed trees need help too. In an irrig uncontrolled wiftdeesesould not survive and tall landscape, drought can be overcome until wa to migrass prairies dominated the landscape. With rationing is brought into play. The settlement, wildfires were all but eliminated or their go dormant and judiciously effect reduced by plowed fields, overgrazed pastures the woody plants alive. Turf can go dorman and eventually roads and cities. greater ability to recover than trees and si andplanted dominated the landscape.

Eliminate competition and apply mulch. Today, fires are more of a rarity, } much more efficient root system than trees on coming and when they do, the trees suffer on woody plants. Grass roots can remove 100% many of the shallow soil profiles during consecutive soil moisture, where tree rootsallyave access years of drought and 100° temperatur about 10% of the soil moisture. Remove the consumed and the trees die. Unlike grasses that go from around the trees as far as possible to dormant and regenerate from the crow competition for moisture and install mulch. and trees can only go so long without water, then they drought is over, the grass can be allowed t are dead. back to the trunk of thetterecrown had

There are practices and precautions we camistketonew cut it out. The mistletoe draws and during another possiblelorowight to henutrients from the tree. A tree ful landscape trees survive. Newly plan susceptible to drought. If you have trees deep watered during early summer. Water showed dtobgether, you may need to remove the applied slowly over a long period of timeonses the sendedce on betition for light, water, profile is wetted several feet deep. nutrients andOspace. continue throughout the Anoughta 3 to 4 feet For more informatibarry Schaapveld, TFS, 828B7) 0926 around the tree should be covered with perforated trisitweswbell.net plastic mulch then covered 3 to 4 inches with organic

What is the Forest Stewardship Counci

The Forest & Machine Council (FSC) is an i This group has managed to get major corporat non-profit organization based in Oaxac appropriate, socially beneficial, and e management of the world's forests." consists of representatives from environ social groups, the timber trade and the profession, indigenous people's organization community forest groups, and forest pro certification organizations from around

"FSC Principles and Criteria of Forest

agree to carry products comismertfinfoinedFSC founded in 1993 "to support environment forests (see special article inserted into the Some of the principles followed by the FSC i strive to avoid use of chemical pesticides; established in areas convented fromests after Nov. 1994 in most cases shall not qualify for certification; sites of special cultural, eco economic or religious significance to indiger shall be protected by forest managers The FSC is intimod an international label shall not exvels which can be permanently for forest products. Forest products c sustained; environmental impact assessments s have been certified as coming from fore completed, including landscape level consider

For more information://www.fscoax.org

Take a Look . . .

Signs of the Times Businesses Refusing "Endangered" Wood

Major woodsing businesses have announced new policies that they say are "environmenta

Lowe's the nation balancest home improvement retail chain, has announced plans to sto from "endangered" forests. Lowe's issued an immediate ban on products from the Gre Columbia. They are also focusing hen Pacifing Northwest and the Southeast. The companiel minated ramin dowels from Indonesia from its inventory and switched to a domesti

Bob Tillman, Lowe's chairman and chief executive, stated: s "Qurdeclisteomethe executive lumber and wood products that have been responsibly harvested and produced by our s

Michael Brune of the Rainforest Action Network, which has lobbied for policies such lumber retairbenneended Lowe's decision. "We're excited about it," he said. "It rede wood retailer and signals the end of logegingwith feondastgered old

Lowe's also formed a Healthy Forests Advisory Bhardomhanty wind genderiase forestry issues implement the new policy. The board will include representatives from environmental suppliers, certifiers and buyer groups. Some of the issuesonthers commercial buyer groups. National Forests and illegal logging in U.S. National Forests and illegal logging in

August of las**Home**a**Depot** the largest home improvement retailer in the Unitedn§tates, wood and wood products from "endangered" areas by the year 2002. After prote the Forest Stewardship Council (FSC) and the Rainforest Action Network, Home Depot as sales of the mosereddapgcies of wood and give preferencedtpressors. Home Depot is the FSC products into its stores gradually, citing limited supplies of the certified

Centex Homes leading residential home builder, yearnouthweld learning tendshits eliminate the wood originating from "endangered" forests by the end of 2002. The company is enco suppliers to accelerate the certification of environmental practices wise more construction of its homes.

Centex Homes' vendor policy is as follows:

"To ensure that wood amelawoed products used in Centex Homes construction are coming sources, Centex Homes will give preference tiongwood more more without subscribe to sustain forestry management and certification programs. Examples of these programs include Association (AF&PA), Sustainable Forestry Initiative (SFI), the dentestic strewards high the Canadian Standards Association (CSA) Sustainable Forest Management Systems Standards International Standards Organization (ISO) 14001 EMS Program."

Centex has formed the Environmentally Respionsiblek Conste to work with forest product ensure compliance with renewable resources and sound forest management practices in company.

The nation's fourth largest home imp&4vAmmberreComplands also announced that it will pales of wood products from "endangered" forests by the end of 2003. The company pathingarty certification systems to ensure the products soldmanaghdifestsores come fro

More . . .

Forest protection advocates are concerned, however, that only one certification pro-Lumber is actually an indeposite of the Forest Stemmendship Having-industry sponsored certification programs that are not independent is like having the for wat Krill of the Rainforest Action Network. "It's more appropriate to have dimestbers are certification process."

Derek Jumper of the American Forest and Paper Association (AF&PA) advocates th a certification program he identifies as having the same goals as theupscrib.thishe r shift by retailers to certified wood products," Jumper says, "but we believe that i different certification programs."

Other companies that are embracing the WKCkesstandandsbeam Andersen Compandows). Jim Carlton Wall Street Departad retailers that togethethsefladwewoodeused in America remodeling market have vowed to follow FSC standards. "There is no questangedthat the fabric of the industry," says Catherine Mater, a forest products consultant in Corva

Others with opposing views have objected to comparing southern forests to the rainfo South are the mostiveroundtsustainably managed in the world. The new policies held k seen as an insult to Certified Tree Farmers who practice sustainable forestry and for These policies are also seen asomanprintation genomerator rights and the free enterprise sy corporate lands account for about 90% of the South's commercial timber].

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How to Contact These Companies .

Lowe's Companies, Inc.

Customer Service Box 1111 North Wilkesboro, NC 28656 1-3366584000 www.lowes.com [Bob Tillman is Chairman and CEO]

Centex Homes

P. O. Box 199000 Dallas, TX -952100 2149815000 www.centexhomes.com

[Andrew J. Hannigan is President and Chief Operating Officer]

Andersen Co

100 Fourth Ave. North Bayport, MN 5-5096 651-264-5150

www.andersencorp

The Home Deot

Attention: Consumer Affairs 2455 Paces Ferry Road Atlanta, GA 30339 1-800430-3376 Feedback forwww.homedepot.com

84 Lumber Co.

Shawn Ahearn, Public Relations 1-8006641984 ext. 1454 www.84lumber.com [Maggie Hardy Magerko is President]

Wickes Inc.

706 North Deerpath Dr. Vernon Hills, IL 60061 1-8005581232 www.widkes.com

BITS AND • PECES

CONTINUING EDUCATION FOR LOGGING PROFESSIONALS:

2000 BMP WARKSHOPS

DEC. 7, 8, 9, 11, 12 LUFKIN

2000 HASE II WORKSHOPS (Silviculture, Endangered Species, Wildlife,) Wetlands

Nov. 17

FOR REGISTRATION, CALL TFA. AT (936) 687233

PINE TREE PLANTING W ORKSHOPS

OCT. 20 JASPER (First Nat'l Bank Community Room)

OCT. 27 **J**EFFERSON Buildi)ng

Nov. 11 Jacksonville (Norman Activity Center)

Nov. 18 Nacogdoches (Donokkuerth Lake)

FOR REGISTRATION, CALL TFS DISTRICTOFFICES

< The newdowblish Wedluntary Compliance with Forestry Best Management Practices in Baratil Bekesonline at http://txforestservice.tamu.edo/manage/bhom compliance monitoring by the TFS BMP Project.

< For information on herbicides, pesticides and since 1988. website with loads of informestry, omildlife, pestaks) between adjacent trees. (including fire ants) products, management, and http://www.cyanamidspd.com/hand.aspck on "Brush dorol Best Management Practices."

DuPont's whetherite/www.dupont.com/hgsus

W E WISH TO THANK THE FOLIOWING CONTRIBUTORS T O THIS QUARTER 'S NEWSLETTER :

Gay Ippolito, USFS, Lufkin, TX Edith Chenault, TAEX, College Station, TX Larry Schaapveld, TFS, Fort Worth, TX Mark Duff, TFS, Kerrville, TX Dr. David Appel, TAMU, College Station, TX Kathy Flannery, TFS, Carthage, TX

Oak Wilt Treatments

Over the past few years, claims have been oak wilt can be cured or prevented by main vigorous and healthy oaks, boosting their systems and therefore helping them resist : the pathogen that causes oak wilt.. The b assess the validity of these claims is by facts about oak wilt, tree health and immu

Healthy is as Healthy Does

The oak wilt fungus is a vascular wilt dis invades and causes the plugging of-the wat ting tissues of oaks, initiating wilt and a Ibecharse clear that oak wilt does i kill healthy, mature live and red oaks just kills stressed ones. A good case can be m higher level of vitality a tree has at the tion, the more quickly the sreespohl begin (Cypress Valley Alliance plugging its vascular system, thus leading mortality. So, the notion that keeping oa prevent oak wilt mortality is misleading,

> From a general tree health inserspectative, it to keep treesy heally keeping trees vigorous, can better defend themselves against second problems such as insect defoliation, hypox and drought stress.

Proven Treatments

Nearly 2.5 million feet (about 475 miles) This report documents results from Round 4 of BMP federally cost shares there been installed surrounding nearly 1,700 oak wilt centers Trenching severs the root com

American Cyanamid (now BASF) has an interest who have the major conduit for oal

facts. Go to within thendaories of the trenches in about Forestry or Wildlife. They also have a new bookthe tree. Tens of thousands of tre

with Alamofungicide (propiconizole). While are failures, there are significantly grea information on their herbicide and pesticide products. Click have survived followinged hese r on Product information, then choose a product type.

treatments than if they had not been treat

> So, until a better "sdritentnifriedaltlyeatment is found, individual macroinjections with fungicide and trenching teteptrævenstpræve remain the most effective (althoughous pe to combat this disease today.

For more informatiMark Duff, TFS, (873704)4 2,57or tfskerr@ktc.com



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Excellence through Diversity.

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- Kathy Flannery, TFS, Marshall, Texas
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professionals, county judges and commissionente stexas Forest Service is hosting several professionals. senators and representatives, varelatedfor estry anting workshops throughout East Texas this The workshops will address the needs of land MAILING LIST This newsletaeso available on the would like to grow pinentresement. an

would li-mail notification when a new issue is Agricultural Extension Service will address t available our web site, contact us at the addresse contonic return, tax incentives, site prep purchasing seedlings, and vendor selection.

The Texas Forest Service is an Affirmat Avelist of upcoming workshopsnotain behe Action/Equal Opportunity Employer committed itos and Pieces" section of this newsletter.

> The cost of the workshop is \$10 per person, includes lunch and materials. For n to register for a workshop, please contact y TFS office or visit the REGisterbestiten must be in one week prior to the scheduled workshop.

For more informathbhp://txforestservice.tamu.edu