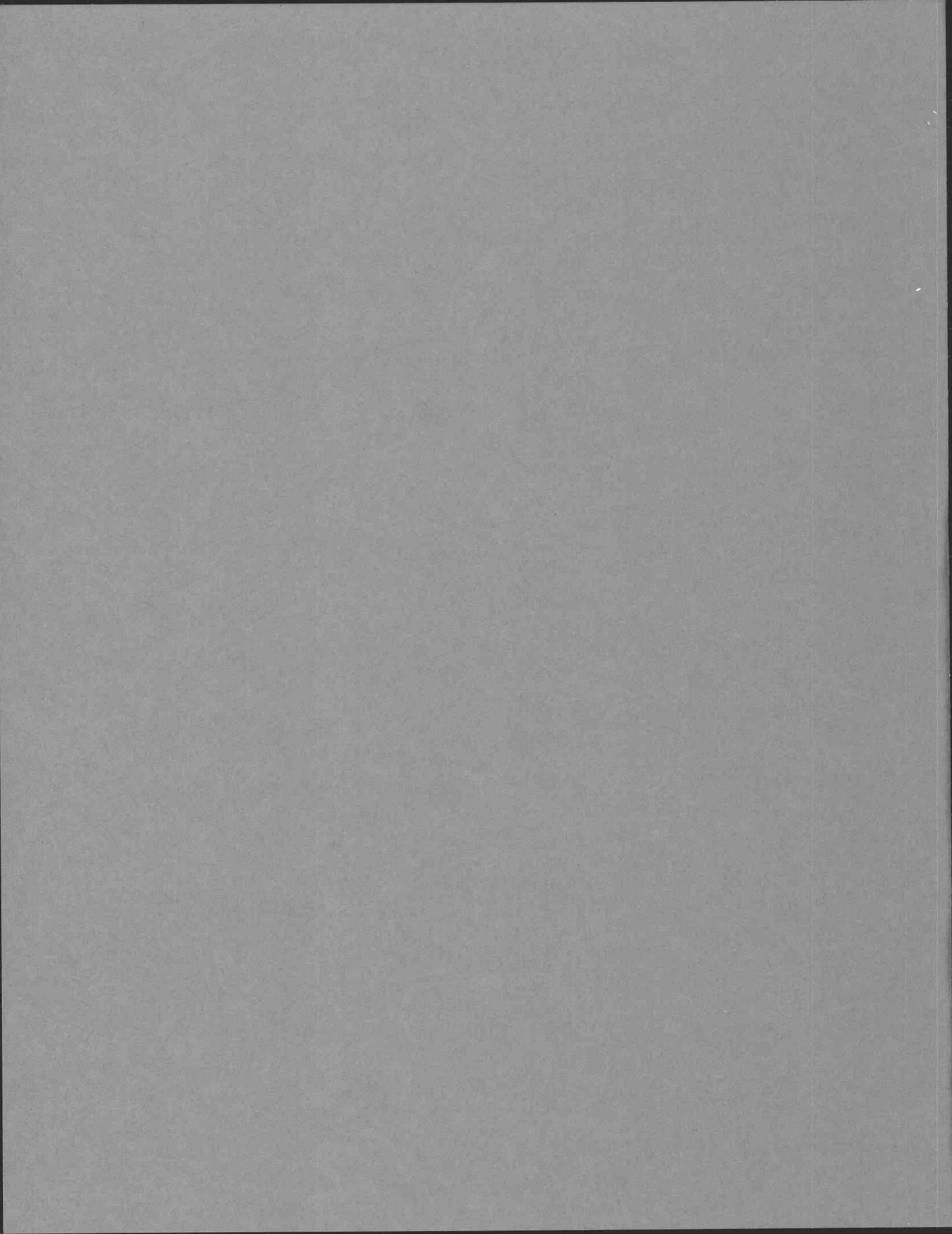


**Forestry Theses
Accepted by
Colleges and Universities
in the United States
July 1973-June 1976**

**Compiled by
Michael P. Kinch**

Bibliographic Series No. 15

**Oregon State University Press
*Corvallis***



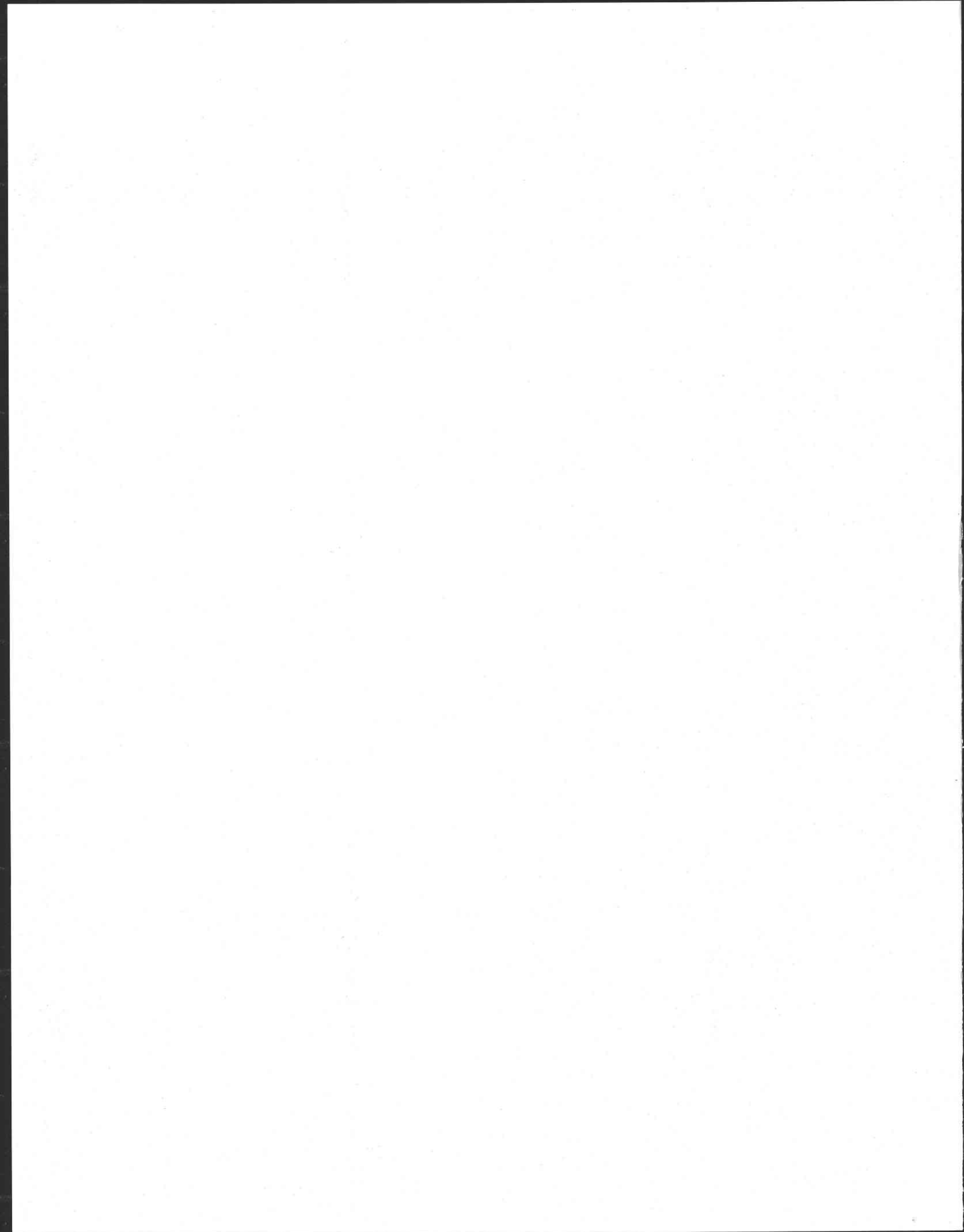
FORESTRY THESES ACCEPTED BY COLLEGES AND
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Michael P. Kinch
Forestry Librarian
Oregon State University Library

BIBLIOGRAPHIC SERIES NUMBER 15

OREGON STATE UNIVERSITY PRESS
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1977



INTRODUCTION

This list is a continuation of the work begun by Oregon State University Librarians who compiled the first list in the 1950's. Since that time many lists have been issued and several are now out of print. However, it is hoped that by late 1978 the Oregon State University Press will be able to offer all of the lists which cover forestry theses written since 1900.

Each PhD dissertation is followed by a (P), while each Master's thesis is followed by an (M). Most colleges and universities will lend their Master's theses via inter-library loan, but copies of PhD dissertations normally must be purchased as microfilms or photocopies from University Microfilms International, Dissertation Copies, P. O. Box 1764, Ann Arbor, Michigan 48106.

An author index and a subject index follow the main listing of theses. The entry numbers in the indexes refer to theses numbers rather than to page numbers.

ACKNOWLEDGMENTS

Thanks must go to several individuals who have helped in the production of this work. First, I wish to express my appreciation to Esther To who worked patiently and swiftly for many hours in the typing of the main body of this list. Second, thanks go to Molly Goheen for her help in the supervision of the typing of the indexes, and to Debra and Sharon Steckly for their expertise in the typing of these indexes. Also credit goes to Thelma Evans for her work in the initial compiling of this list. Further, a word of thanks must be given to the Library Director, Rodney K. Waldron, for his aid in the publishing end of this venture. And finally, I thank the many individuals who contributed their lists of theses and dissertations. Without their cooperation, of course, this listing would never be compiled.

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230. Tarum, Roger Dale. Modeling snowmelt modification.
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residential development. 1974 (P)
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233. Tucker, Compton James, III. Spectral Estimation of
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234. Van Haveren, Bruce Peter. Grassland soil water phenomena.
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235. Volland Leonard Allan. Classification of Lodgepole Pine
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236. Wacharakitti, Sathit. Tropical forest land-use
evolution/Northern Thailand. 1975 (P)
237. Weber, Bruce E. Dominica National Park. 1974 (P)
238. Wenger, Charles Richard. Variables affecting siren-
elicited coyote responses. 1975 (M)
239. Wespestad, Vidar G. Effects of water drawdown on fish
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Forest of the Southern Rocky Mountains. 1975 (P)
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census technique. 1974 (M)
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-- Yale University

246. Bernwick, Stephen Harold. The community of wild ruminants in the Gir Forest ecosystem, India. 1974 (P)
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-- University of Florida

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269. Centner, Thomas Raymond. The economic importance of forestry and the forest products industry in Florida. 1973 (M)
270. Felts, Barbara Lynn. Short duration grazing in North Florida flatwoods. 1976 (M)

271. Okorie, Paschal Enyerire. Effect of sewage effluent in cypress ponds on surrounding soil moisture and nutrient content and on growth of pine trees. 1976 (M)
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-- University of Georgia

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281. Clugston, James P. The effects of heated effluents from a nuclear reactor on species diversity, reproduction, and movement of fish. 1973 (P)
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285. Dix, Mary Ellen. Field biology of southern pine beetle parasites. 1974 (P)
286. Duever, Michael J. Distribution of mineral nutrients in a small reservoir as affected by epilimnial and hypolimnial discharge. 1973 (P)
287. Dupont, Steven P. The behavior of largemouth bass (Micropterus salmoides) in a reservoir receiving a heated effluent. 1976 (M)
288. Eadkeo, Kian. A volume estimation procedure for tropical tree species. 1976 (P)
289. Edmonds, Rex A. The ontogeny of chloroplasts in embryos and seedlings of loblolly pine (Pinus taeda L.). 1973 (M)
290. Eichholz, Neal F. Movements, behavior and population dynamics of relocated wild turkeys in the Georgia Piedmont. 1974 (M)
291. Folk, Robert H. III. A radiotelemetric study of the effects of intensive deer hunting on the movements and behavior of wild turkeys. 1975 (M)
292. Fountain, Mickey. Some relationships of fallout Cesium in bobwhite quail (Colinus virginianus) and cotton rats (Sigmodon hispidus). 1976 (M)
293. Goldman, Suzanne E. A study of the development and feeding habits of the larva of the southern pine beetle. 1976 (M)
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295. Hamner, Larry N. FINACT, a computer program for the financial analysis of forest properties under the assistance of the forest incentives program of 1973. 1974 (M)

296. Harris, Frederick A. Effects of a heated water discharge upon the sport fishery in Lake Sinclair, a middle Georgia reservoir. 1974 (M)
297. Hatzistathis, Anthanasios. Soil moisture effects on stomatal aperture, plant water stress, and growth of loblolly and Scotch pine seedlings. 1973 (M)
298. Holbrook, John A. III. The distributions of fishes as related to spatial, temporal, and environmental variables. 1975 (P)
299. Hottell, Harry E. The growth rate and food habits of the northern pike (Esox lucius) and the chain pickerel x northern pike hybrid (E. niger x E. lucius) in two north Georgia reservoirs. 1976 (M)
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301. Kammermeyer, Kent E. Movement-ecology of white-tailed deer in relation to refuge and hunted areas. 1975 (M)
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311. Miller, Robert G. Nutrient movements in young sycamore sprouts during the dormant season. 1973 (M)
312. Morgan, Patrick H. A study of tidelands and impoundments within a three river delta system--the South Edisto, Ashepoo, and Combahee rivers of South Carolina. 1974 (M)
313. Mullis, Anthony W. The movements of striped bass in the lower Savannah River during the spawning season. 1975 (M)
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316. Nelson, Carl A. Preliminary investigations on reproduction in the bobcat (Lynx rufus) in the southeast. 1971 (M)
317. Nix, Lawrence E. Effects of auxin, cytokinin and giberellin on secondary xylem differentiation in Pinus. 1974 (P)
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320. Paul, James T. Time and space variation of fire danger in southeast Georgia. 1973 (P)
321. Perry, Miriam Patricia. Growth and development of callus cultures in longleaf pine. 1972 (P)
322. Primmer, Kim W. The occurrence and abundance of fishes in the Ogeechee River with a comparison of sampling methods. 1975 (M)

323. Pullen, Thomas M. Some effects of beaver (Castor canadensis) and beaver pond management on the ecology and utilization of fish populations along warm-water streams in Georgia and South Carolina. 1971 (P)
324. Rawson, Mac V. Jr. The development and seasonal abundance of parasites of striped mullet, Mugil cephalus L., and Mummichags Fundulus heteroclitus (L). 1973 (P)
325. Rees, Robert A. A survey of the aquatic organism populations of the Savannah and Ogeechee River estuaries and their relationship to the diet of striped bass, Morone saxatilis, (Walbaum). 1972 (M)
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331. Tatum, Hal E. A marketing analysis of pine bark as a horticultural product. 1972 (M)
332. Taylor, John N. Performance of eight seed sources of Scotch Pine in Oconee County, Georgia. 1976 (M)
333. Taylor, John W. Jr. Investigations concerning several aspects of the life history of Hylobius pales (Herbst.) and Pachylobius picivorus (Germ mar). 1971 (P)
334. Terrell, James Wilbur. Stocking rates, food habits, and catchability of grass carp (Ctenopharyngodon idella V l.) in Georgia ponds. 1975 (M)

- 335. Torrenueva, Allen L. Variation in mineral flux to the forest floors of a pine and a hardwood stand in the Georgia Piedmont. 1975 (P)
- 336. Troth, John L. Evaluation of movement and effectiveness of lime and fertilizer materials on kaolin spoil sites. 1971 (M)
- 337. Waters, Marshall P. III. Estimation of 1-hour timelag fuel moisture with surface and synchronous meteorological satellite data. 1975 (P)
- 338. Webb, James W. Jr. The macroparasites of the small Indian Mongoose on St. Croix, U.S. Virgin Islands. 1973 (M)

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- 339. Abulah, Sule S. Wallboard of cement and wood particles. 1973 (M)
- 340. Anantachote, Anan. Manometric determination of oxygen consumption as related to seed components and early growth of ponderosa pine (Pinus ponderosa Laws.). 1976 (M)
- 341. Asherin, Duane A. Prescribed burning effects on nutrition, production and big game use of key northern Idaho browse species. 1973 (P)
- 342. Athearn, James. Migratory behavior of cutthroat trout fry with respect to temperature, water flow and food. 1973 (M)
- 343. Atkins, James J. Recreation use and user preferences at Big Meadow Creek Recreation Area, University of Idaho Experimental Forest. 1976 (M)
- 344. Bailey, Gray. Turbidity and oxygen used to characterize prairie farm ponds of North Idaho. 1973 (M)
- 345. Bennett, David H. Effects of pumped storage project operations on the spawning success of centrarchid fishes in Leesville Lake, Virginia. 1975 (P)
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347. Claar, James J. Correlations of ungulate food habits and winter range conditions in the Idaho Primitive Area. 1973 (M)
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351. Francis, John K. Available nitrogen in a fertilized grand fir stand. 1974 (P)
352. Froeming, Dennis K. Herbage production and forest cover in the Pseudotsuga menziesii-symphoricarpos habitat type of northern Idaho. 1974 (M)
353. Grabowski, Stephen. Effects of fluctuating and constant temperatures on some hematological characteristics, tissue glycogen levels, and growth of steelhead trout (Salmo gairdneri). 1974 (M)
354. Halbach, Thomas. The relation of irrigation return flows to water chemistry and perithyton in the Lemhi River, Idaho. 1974 (M)
355. Hash, Howard S. Movements and food habits of the Lochsa elk herd. 1973 (M)
356. Hoffman, Lawrence J. Height growth of Douglas-fir in relation to habitat types in northern Idaho. 1976 (M)
357. Hueschle, Gary. Analysis of the vegetation along the middle and lower Snake River. 1975 (M)
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375. Nicholson, Allen B. Rangeland use and food habits of mule deer in the Pahsimeroi Valley, Idaho. 1973 (M)
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ILLINOIS

-- Southern Illinois University at Carbondale

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398. Davidson, Joseph. Effects of sulfur dioxide on seedlings of Pinus strobus & Liriodendron tulipifera L. 1971 (M)
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409. Michael, Jimmy E. A study of lot ownership at the Lake of Egypt in Southern Illinois. 1971 (M)
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413. Polak, David J. Model selection, using Quercus velutina Lam., for volume and weight tables of four upland hardwood Taxa in Southern Illinois. 1976 (M)
414. Raines, Robert A. A comparison of the growth and stand density of four white oak (Quercus alba L.) plantations as related to site characteristics on the crab orchard national wildlife refuge. 1972 (M)
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421. Akhtar, Masood Ahmad. High-pressure treatment of white oak and red oak. 1973 (M)
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423. Walters, Daniel Thomas. The effects of past agricultural practices and residual fescue on the growth of planted sweetgum.
424. Yudodibroto, Haryanto. A treatability classification for some tropical wood species. 1976 (M)

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-- Purdue University

425. Beattie, William D. An economic analysis of the Brazilian fiscal incentives for reforestation. 1975 (P)
426. Beineke, Larry A. Structural analysis of wood plane frames connected with light-gauge metal plates. 1974 (P)
427. Binkley, Steven F. Foliage distribution effects on light attenuation. 1974 (M)
428. Burger, James A. Recreation impacts and site requirements of camping. 1975 (M)
429. Burgette, Daniel L. Vegetational analysis of Portland Arch Nature Preserve, Fountain County, Indiana; comparing the Ohman-Ream method with stratum ranking. 1975 (M)
430. Burroughs, James N. Computer simulation of light in small forest openings. 1974 (M)
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443. Weeks, Harmon P., Jr. Physiological, morphological and behavioral adaptations of wild herbivorous mammals to a sodium-deficient environment. 1974 (P)

IOWA

-- Iowa State University

444. Dale, Martin E. Growth and yield functions for thinned upland oak stands. 1973 (P)
445. Fasehun, Festus Ejilayo. Effect of light intensity on growth, photosynthesis and nitrate reductase in hybrid poplars. 1975 (P)
446. Gjerstad, Dean Harold. Photosynthesis, photorespiration and dark respiration in Populus X euramericana effects of genotype and leaf age. 1975 (P)

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An index number problem. 1974 (P)
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chamber productivity of three poplar clones.
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449. Jones, John Greg. Estimating economic costs of wilder-
ness areas. 1976 (P)
450. Max, Timothy Aaron. Modeling crown geometry of light
interception as related to photosynthesis of young
Populus clones. 1975 (P)
451. Olawoye, Olumayokun Omataya. Economic investigation
of Silage Sycamore production. 1973 (P)
452. Wray, Paul H. Peroxidase and growth in hybrid poplar.
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-- Louisiana State University

453. Adams, John Clyde. Inheritance of Melampsora medusae
leaf rust resistance in eastern cottonwood. 1973 (M)
454. Akhavein, Mohammad Mehdi. Bark separation of whole
tree chips. 1976 (M)
455. Baumann, David Paul, Jr. The availability and use of
browse plants by deer and cattle during the summer
and fall of 1972 on the Red River wildlife management
area. 1974 (M)
456. Beck, Richard Curtis. Photosynthesis and transpiration
in two clones of eastern cottonwood (Populus deltoides
Bartr.). 1975 (M)
457. Brewer, Conrad Wheless. Rooting depth of mature loblolly
pine (Pinus taeda L.) as influenced by physical
properties of the soil in southeastern Louisiana.
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458. Byrne, Peter James. A comparison of the effectiveness
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459. Cain, Michael Dean. Foliar accumulation of phosphorus-
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stem injection and soil application. 1973 (M)

460. Chang, Bao-Yih. Investigation of the non-destructive determination of wood moisture content by neutron-capture gamma radiation. 1975 (P)
461. Cleaveland, Elbert Channing. A management information system for a large forest property. 1975 (M)
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464. Delcourt, Paul Allen. Quaternary geology and paleoecology of West and East Feliciana Parishes, Louisiana, and Wilkinson County, Mississippi. 1974 (M)
465. Dickson, James Gary. Seasonal populations and vertical distribution of birds in a south central Louisiana bottomland hardwood forest. 1974 (P)
466. Duncan, Margo Lee. Chromatography of foliage polyphenols of Pinus taeda L., P. echinata Mill. and their F₁ hybrid. 1975 (M)
467. Dyer, James Marshall. An evaluation of diurnal habitat requirements for the American woodcock (Philohela minor Gmelin) in southern Louisiana. 1976 (P)
468. Fontenot, Ronald Wayne. Characteristics of small woodland owners in southwest Louisiana. 1973 (M)
469. Furniss, Larry Lavern. A discussion of the natural history themes and an inventory of natural areas in the East Gulf Coastal Plain. 1975 (M)
470. Hannah, Phillip Wayne. Effects of soil properties on growth and rust resistance in Louisiana loblolly pine provenance tests. 1975 (M)
471. Hattox, William Grady. An overrun and cost study of whole-tree chipping. 1974 (M)
472. Hogan, Floyd Lee. Some effects of mechanized logging on forest soils in southeast Louisiana. 1974 (M)
473. Kalkstein, Laurence Saul. A method to determine relationships between climate and outbreaks of the southern pine beetle (Dendroctonus frontalis Zimm.). 1974 (P)
474. Leu, Jiunn-der. Hygroscopic properties of some domestic woods. 1974 (M)

475. Majid, Nik Muhamad. The relationship of physical soil properties and slope features to site index of loblolly pine on the Idlewild Experiment Station at Clinton, Louisiana. 1975 (M)
476. McGriff, James Alfred. Thinning dense young loblolly pine stands with a granular herbicide. 1973 (M)
477. Montgomery, Gerald Lavon. Natural history themes and an inventory of natural areas in the Mississippi Alluvial Plain and adjacent East Gulf Coastal Plain. 1976 (M)
478. Moore, Paul Richmond. Factors influencing pulpwood production with prehaulers. 1976 (M)
479. Murphy, Patrick Keith. The monthly availability and use of browse plants by deer on a bottomland hardwood area in Tensas Parish, Louisiana. 1974 (M)
480. Rousseau, Randall Joseph. A taxonomic and genetic study of Carya illinoensis, Carya aquatica and their hybrid, Carya x lecontei. 1976 (M)
481. Spencer, Robert Wilson. Isolation and characterization of several extractives in the wood and bark of sweetgum (Liquidambar styraciflua L.). 1975 (M)
482. Stopp, George Harry, Jr. An analysis of the relationship between soybean agriculture and land-use transformation in the South. 1975 (P)
483. Tesoro, Florentino Oliver. Factors affecting the flow of gas and liquid through softwoods and hardwoods. 1973 (P)
484. Tufts, Robert Allen. Applicability of the Waterways Experiment Station soil trafficability analysis system to timber harvesting operations. 1975 (M)
485. Tyne, Robert Clair. A theory of urban forest management. 1974 (M)
486. Vendt, David Ross. An evaluation of injuries incurred in pulpwood production in Louisiana and Mississippi. 1976 (M)
487. Wiley, Allen Thomas. Analysis of free-water movement in loblolly pine during drying. 1974 (M)

488. Williamson, Carey King, III. A study of factors affecting productivity and cost of whole-tree chipping in southern pine plantations. 1975 (M)
489. Williams, Charles Dallas. Recent landscape transformation in alluvial northeast Louisiana. 1972 (M)
490. Zabala, Neptale Quinones. Genetic and environmental factors affecting growth and wood properties of loblolly pine seed sources in Louisiana. 1973 (P)

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-- University of Maine at Orono

491. Banasiak, Chester F. Population structure and reproductive ecology of the red-backed salamander in DDT-treated forests of Northern Maine. 1975 (P)
492. Capen, Barbara M. (McKean). A comparison of field and classroom methods for teaching ecology to prospective elementary school teachers. 1973 (M)
493. Chao, Yee-Lee. Computer information systems in forestry. 1976 (M)
494. Coldwell, Donald L. Analysis of strength characteristics of eastern spruce plywood. 1974 (M)
495. Crenshaw, William Jr. Relocating broods of wild ducks to establish breeding populations. 1974 (M)
496. Denico, Douglas P. State registration and licensing of foresters in Maine: Evaluation and development criteria. 1975 (M)
497. Drechsel, Edward Russell. Modified spent sulfite liquor binder for eastern spruce particleboard. 1976 (M)
498. Eiber, Thomas Gene. The biology and ecology of Symmerista canicosta (Notodontidae: Lepidoptera) in North Central Michigan. 1976 (P)
499. Fefer, Stewart I. Waterfowl populations and habitat evaluation--moosehorn national wildlife refuge. 1976 (M)
500. Hatch, James A. Tree definitions - a computer generated representation. 1975 (M)

501. Hilton, Henry. The physical characteristics, taxonomic status and food habits of the eastern coyote in Maine. 1976 (M)
502. Hosking, Gordon P. The biology of Pityokteines sparsus in the sprucefir forest of Northern Maine. 1975 (P)
503. Johnson, James Eric. Growth and yield of evenaged spruce-fir stands in Northern Maine as influenced by age, site index and stand density. 1976 (M)
504. Kelly, Robert Alan. The effect of particle geometry on the physical properties of eastern spruce flakeboard. 1974 (M)
505. Knupp, David M. Robin reproduction in DDT treated forests in Northern Maine. 1974 (M)
506. Korschgen, Carl E. Breeding stress of female American eiders (Somateria mollissima dresseri sharpe). 1976 (P)
507. Kotek, Barry John. A feasibility study for a composite panel plant to be located in the state of Maine. 1976 (M)
508. Kropp, Jeffrey R. A study of the winter activity and behavior of penned white-tailed deer. 1974 (M)
509. Lavigne, Gerald R. Winter response of deer to snow-mobiles and selected natural resources. 1976 (M)
510. Lilley, William D. A study of soil and vegetation at selected campgrounds in Baxter State Park and Acadia National Park. 1975 (M)
511. Linit, Marc J. Establishing plantations of eastern white pine and hybrid poplar for a shading study on white pine weevil control. 1975 (M)
512. Linnane, James P. Suppression of the nymphal stage of the saratoga spittlebug, Aphrophora saratogensus (fitch), in young red pine, Pinus resinosa ait., plantations by the removal of alternate hosts and notes on spittlebug biology. 1976 (M)
513. Minot, Edward O. American eider rearing ecology in the Grand Manan Archipelago, N.B. 1976 (M)
514. Moroney III, John F. A study of the macrophytes and benthos in the lower Penobscot River. 1973 (M)

515. Rea, James Childs. Phenological evaluations using ERTS-1 sensors. 1976 (M)
516. Sammis, Richard Allen. The application of discrete simulation to planning problems in forestry operations. 1973 (M)
517. Sanford, Robert M. Characteristics and use of deer habitat in Southcentral Maine. 1976 (M)
518. Schwarzmenn, Joseph M. The sequence of lignification in normal wood of balsam fir, Abies balsamea (L.) Mill. 1973 (M)
519. Vonk, Jeffrey Ronald. Land use patterns in an area of high white-tailed deer yields in Southcentral Maine. 1975 (M)
520. Whitman, William R. The response of macro-invertebrates to experimental marsh management. 1974 (P)
521. Wooley, James Berton Jr. Energy expenditure of the black duck under controlled and free-living conditions. 1976 (M)
522. Yarie, John Anthony. Respective effects of eleven soil nutrients upon growth parameters of even-aged stands of spruce and balsam fir in Western Maine. 1974 (M)

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-- Harvard University

523. Chang, Sun Joseph. A test of Goal Programming on the Kilkenny Management Unit. 1975 (M)
524. Schulman, Steven Robert. Some forest service policy development problems. 1974 (M)

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-- Michigan State University

525. Abohassan, Atalla Ahmed. Sand stabilization by Afforestation in Al Hassa Oasis, Saudi Arabia. 1976 (P)
526. Barney, Richard J. Land use planning-fire management relationships and needs in the U.S. Forest Service. 1976 (P)

527. Beauregard, Michael Joseph. Simulated crown light interception as an index to competitive ability for uneven-aged hardwoods. 1975 (P)
528. Blankenship, James Oliver. Public involvement in forest service decision-making: Case studies and models. 1976 (P)
529. Butt, John Paul. The roadless area review and evaluation: An application of program analysis in the U.S. Forest Service. 1973 (P)
530. Cherukat, Chandrasekharan. The wood-using industries of Kerala and their implications for forest land use and development. 1973 (P)
531. Dehayes, Donald H. Genetic variation in foliar moisture content and rate of moisture loss among interior races of douglas-fir. 1974 (M)
532. Ellis, Thomas Howard Jr. Cost-effectiveness of federal program opportunities for relieving softwood timber supply problems. 1976 (P)
533. Gunter, John E. Maple sap production economics in Michigan. 1974 (P)
534. Heninger, Ronald Lee. Effects of soil temperature on tree seedling growth in controlled environments. 1973 (P)
535. Kelly, Richard Paul. Growth, canker susceptibility, and rooting of Populus deltoides and other Populus clones in Southern Michigan. 1976 (M)
536. Kesling, Robert Vernon Jr. An administrative study of Southern Michigan State Game Areas. 1974 (P)
537. Kroon, Michael J. Sawing furniture quality dimension from short log bolts. 1974 (M)
538. Legg, Michael Hampton. Site factors useful in predicting deterioration on forest campsites in Northern Michigan. 1973 (P)
539. Lo, Chun Young. Surface evaluation of Melamine overlaid particleboard. 1975 (M)
540. McEwen, Douglas Nelson. Herbaceous composition and productivity as influenced by canopy removals in an oak-maple stand. 1973 (P)

541. Meng, Chao-Ho. Analytic methods for predicting non-productive times of logging machines and a model for estimating machine productivity. 1974 (P)
542. Neary, Daniel George. Effects of municipal wastewater irrigation on forest sites in Southern Michigan. 1974 (P)
543. Nebeker, Don Thomas. A basis for interpreting and weighing public input in forest service decision-making. 1976 (P)
544. Okafo, Obinani Ajuruchi. Comparative physiology and development of trembling aspen (Populus tremuloides Michx.) and bigtooth aspen (Populus grandidentata Michx.). 1976 (P)
545. Okoro, Samuel P.A.O. Fabrication and evaluation of "Obeche" particleboard as building material for Nigerian housing. 1975 (M)
546. Pepke, Edward King. Redirecting high quality pallet deck boards into furniture drawer sides. 1975 (M)
547. Reicasky, David Arthur. Development and physiological aspects of surface waxes of blue spruce. 1973 (P)
548. Rottink, Bruce Allan. The effect of drought stress on the growth, development, photosynthesis and transpiration of six species of North American spruce. 1974 (P)
549. Sarafraz, Ali A. Inventory of market factors associated with cut natural christmas tree retail sales in urban areas. 1976 (P)
550. Stadt, Thomas Jay. A new concept for hardwood regeneration. 1976 (M)
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552. Wheeler, Nicholas Collins. 15-year performance of European black pine in North Central United States. 1974 (M)
553. Winston, David Arthur. A comparative autecological study of black spruce, jack pine, lodgepole pine and hybrid pine for direct seeding in Northern Ontario. 1973 (M)
554. Young, Eric. Control of dormancy induction in blue spruce (Picea pungens Engelm). 1976 (P)

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555. Abramson, Arthur W. The effects of cutting methods on quality composition and stand structure on northern hardwoods. 1971 (M)
556. Donnell, W. A. Stocking volume relationships for mature Pinus banksiana in Northern Ontario. 1972 (M)
557. Duffek, Ralph. Vegetative reclamation of iron mine tailings. 1969 (M)
558. Haarala, John W. The diffusion of articulated frame, rubber-tired skidders throughout the United States and Canada. 1975 (M)
559. Harris, Margaret M. Studies of tree root mycorrhizae: their morphology and occurrence in mine mill tailings. 1974 (M)
560. Heninger, Ronald L. A field study of soil-nutrient status for sugar maple (Acer saccharum MARSH). 1969 (M)
561. Kerttu, Michael E. Aging techniques for the common raven Corvus Corax Principalis Ridgeway. 1973 (M)
562. Lennox, Linda K. Microbial populations in alkaline iron and copper tailings. 1974
563. Linjala, Edward. The design of a programming system for special analysis of standard continuous forest inventory data. 1969 (M)
564. Maki, Kenneth H. Marketing northern hardwood parquet flooring. 1969 (M)
565. Sanderson, Larry D. The use of anaerobic digestion to reduce the pollution content of spent sulfite liquor. 1974 (M)
566. Schwandt, Donald L. Forecasting value growth on northern hardwood forest lands. 1971 (M)
567. Simmons, Gary. Interrelationship of the chipping sparrow and the jack pine budworm. 1968 (M)
568. Skowron, Walter Stanley Jr. Potential insect transmission of Scleroderis lagerbergh (Lagerb) Gremmen by several Ips beetles. 1969 (M)
569. Strait, Lawrence E. Population dynamics of a white pelican polulation, Chase Lake National Wildlife Refuge, North Dakota. 1973 (M)

- 570. Tarchinski, Ramon. The effects of temperature, humidity, and wind velocity on the nutritional requirements of white-tailed deer fawns. 1969 (M)
- 571. Triphahn, Charles. A particleboard core sandwich-type composite transport trailer deck. 1971 (M)
- 572. Willis, Gary. Description and ordination of climax stands of eastern hemlock and sugar maple in Huron Mountains, Michigan. 1974 (M)
- 573. Wright, Jay C. Decay and discoloration attributed to sugar maple borer injury. 1971 (M)

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- 574. Bruckner, Randal E. An econometric study of the interdependence of the southern pine and Douglas-fir lumber markets. 1974 (M)
- 575. Bruhn, Johann N. Some effects of ozone on London plane tree progeny. 1974 (M)
- 576. Colwell, John E. Bidirectional spectral reflectance of grass canopies for determination of above ground standing biomass. 1973 (P)
- 577. Cook, Jerald J. Natural and stress-related temperature variation in Quercus macrocarpa and its significance for thermal remote sensing. 1974 (P)
- 578. Countryman, David W. SNAFOR: A computer simulation for use in forest resource management games. 1973 (P)
- 579. Elson, Thomas E. Planning from principals. 1973 (M)
- 580. Fields, Richard D. Weevil feeding on sugar maple reproduction in the Upper Peninsula of Michigan. 1974 (M)
- 581. Ford, Kenneth F. The etiology, distribution and impact of Swiss needle cast on Douglas-fir in Michigan. 1973 (M)
- 582. Fox, III, Lawrence. High-altitude, photographic detection of Fomes annosus root rot in pine plantations. 1974 (M)
- 583. Ganguli, Barindra N. An enquiry into production forestry development in India. 1975 (P)
- 584. Gregg, Tim W. D. Aerial stand volume table for northern hardwoods. 1976 (M)

585. Hart, John L. Effects of light intensity on growth and phenology of seedling provenances of yellow birch (Betula alleghaniensis Britton). 1974 (M)
586. Hokans, Richard H. Flashfire II: Simulated fire control planning under uncertainty. 1973 (M)
587. Longenecker, John L. Ozone damage on American sycamore seedlings and its effect on apparent photosynthetic rate. 1974 (M)
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590. McNeil, Richard E. Mid-Forest Lodge and Gladwin Game Refuge. 1971 (P)
591. Mitchell, Thomas R. A control systems approach to forest resource management. 1975 (P)
592. More, Muriel A. Eastham. Factors affecting children's familiarity and preference for selected natural and man-made sounds and odors. 1973 (M)
593. More, Thomas A. Affective responses to selected recreational activities. 1973 (P)
594. Newhouse, David A. Initial responses of ruffed grouse to massive forest habitat manipulation. 1975 (M)
595. Post, Ellen S. A mathematical population projection model of an American elm population. 1973 (M)
596. Reardon, Richard C. Gypsy moth, Lymantria dispar L., parasitoids: Techniques for collection and taxonomic keys to tachinid species. 1975 (P)
597. Rechlin, Michael A. Recreational impact in the Adirondack High Peaks Wilderness. 1973 (M)
598. Rittersbacher, David. The end--or a new beginning. 1973 (M)
599. Roller, Norman E. G. Airphoto mapping of ecosystem development on the Edwin S. George Reserve. 1974 (M)
600. Small, Gary D. A tree census in Jackson, Michigan. 1975 (M)

- 601. Swanson, Donald O. Roosevelt elk-forest relationships in the Douglas-fir region of the southern Oregon Coast Range. 1970 (P)
- 602. Wagner, Terence L. A descriptive soil invertebrate study of two trembling aspen stands in northern Minnesota. 1974 (M)
- 603. Wearstler, Kenneth A. Genetic diversity of juvenile traits of yellow birch (Betula alleghaniensis Britton). 1975 (M)

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- 604. Boehner, Albert William. The effect of three species of logging slash on the properties aspen planer shavings particleboard. 1975 (P)
- 605. Contreras, Arnoldo. United States foreign investment and renewable natural resources: A case study of the forest-based sector of Latin America. 1976 (P)
- 606. Dhir, Narinder K. A comparative study of inter and intra provenance crosses of eastern cottonwood (Populus deltoides Bartr.). 1974 (P)
- 607. Drew, Larry. Vegetation-environment relationships in the prairies-forest transition zone in Minnesota. 1973 (P)
- 608. Fedkenheuer, Alvin Will. Past and present forest communities of St. Croix Park, Minnesota and their use in determining ecomangement direction. 1975 (P)
- 609. Guyer, Vernon. Longitudinal liquid permeability of coniferous wood: Relationship to properties of aqueous alcohol binary solutions. 1974 (P)
- 610. Hoffman, Michael. Vapor phase absorption and ensuing retention on northern white cedar from tertiary butyl alcohol and it's aqueous binary solution. 1975 (M)
- 611. Hong, Sung Gak. Test of hypothesis that cytokinin will stimulate potassium ion transport in roots of honeylocust. 1974 (P)
- 612. Johnson, Arvid. Impact strength of particleboard. 1974 (M)

- 613. Latham, Robert. The Economics of forestry information: Case studies in Central America. 1975 (P)
- 614. Lindquist, Craig. Prefreezing's effect upon the creep of redwood stressed perpendicular to the grain during dehydration. 1976 (M)
- 615. Lothner, David Charles. The Minnesota and Wisconsin pulpwood markets: An econometric study of past changes and the future outlook for forest resource planning. 1974 (P)
- 616. Mills, Allan Scott. Preferences among car campers for development of public campgrounds in Northern Minnesota. 1975 (P)
- 617. Rubenstein, Alberto. Impact of federal forestry incentives programs on timber supply. 1973 (P)
- 618. Sumitro, Achmad. Forest products export development in Indonesia, a case study. 1973 (M)
- 619. Sumitro, Achmad. Foreign investment in the forest based sector on Indonesia: Increasing it's contribution to Indonesian development. 1975 (P)
- 620. Tauer, Charles G. Interclonal competition in black cottonwood. 1973 (M)
- 621. Tauer, Charles G. Natural variation and inheritance of jack pine resistance to sweetfern rust. 1976 (P)

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- 622. Blount, Douglas M. A water resources project from an idea to project authorization. 1974 (M)
- 623. Boonboothara, Krongsin. Comparison of forest management between Thailand and the United States. 1974 (M)
- 624. Chu, Li-Cheng. Comparison of normal wood and first-year compression wood in longleaf pine trees. 1972 (M)
- 625. Dennis, Walter B. Timber cutting practices in relation to game food production in bottomland hardwood forests of the Mississippi Delta. 1968 (M)

626. Dunaway, Mervin Alton, Jr. An evaluation of unburned and recently burned longleaf pine forest for bobwhite quail brood habitat. 1976 (M)
627. Everett, Daniel D., Jr. Quail and deer food plants on tree-crushed and burned areas. 1976 (M)
628. Ervin, Hollis Edward. Analysis of pentachlorophenol in waste water using high performance liquid chromatography. 1976 (M)
629. Fairbanks, Archie William, Jr. Evaluation of a method for comparing the abrasiveness of particle-boards. 1972 (M)
630. Ferguson, Robert B. Heritabilities and expected genetic gains for growth and crown characters of five-year-old American sycamore. 1974 (M)
631. Fox, Dale R. Attitudinal and socio-economic factors affecting recreational development potential of private landowners. 1975 (M)
632. Garton, Mary Walter. Determination of the marginal size southern pine sawlogs. 1969 (M)
633. Hall, David Louis. Food utilization by waterfowl in green timber reservoirs at Noxubee National Wildlife Refuge. 1962 (M)
634. Hathaway de Lima, Sonia Eloise. Aerial photographs as a tool for game habitat evaluation. 1974 (M)
635. Hurst, George A. The effects of controlled burning on arthropod density and biomass in relation to bobwhite quail (Colinus virginianus) brood habitat. 1970 (P)
636. Inmon, Gerald P. The application of remotely sensed data in the evaluation of waterfowl habitats. 1974 (M)
637. Johnson, Jim C. A study of clearcuts as wildlife habitat Kemper County, Mississippi. 1974 (M)
638. Jones, Benjamin C. Automated record keeping for timber harvesting contractors. 1973 (M)
639. Jones, David Carlton. The impact and control of coneworms, Diorystria spp. (Lepidoptera: Phycitidae), using carbofuran granules in a slash pine seed orchard. 1976 (M)

640. Killcreas, Wallace E. A computerized system for estimating the economic value and growth of natural timber stands in Mississippi. 1976 (P)
641. Ma, Anthony Liang-Chun. The relationship between the intensity and duration of kiln exposure and the penetration and retention of creosote of southern pine poles. 1972 (M)
642. Ma, Teddy Ching. A study of the relationship between fiber saturation point and sampling height in loblolly pine. 1971 (M)
643. McKee, Clarence William. Habitat productivity of the interior flatwoods in Kemper County, Mississippi. 1972 (M)
644. Miller, Michael E. The development of a self-guided auto tour of forests and related lands - Part I of the research project interpretation of the forest and of its management. 1974 (M)
645. Monaghan, Thomas A., Jr. The development of a summer environmental study area program on the Natchez Trace Parkway. 1974 (M)
646. Montgomery, Robert T. A classification system and evaluation of small private non-industrial forest land holdings in two Mississippi Counties. 1975 (M)
647. Mueller, Charles W. The accumulation of dry matter in plantations of eastern cottonwood on alluvial sites of the Mississippi River. 1976 (M)
648. Mullins, John A. Variation in seed quality of American sycamore (Platanus occidentalis L.). 1976 (M)
649. Newman, Luther Theodore, Jr. A study of moldability of southern pine wood flour. 1972 (M)
650. Perkins, Carroll. Effects of clearcutting and site preparation on the vegetation and wildlife in the flatwoods of Kemper County, Mississippi. 1973 (P)
651. Ray, Henry Wilson, Jr. Trunk implants of systemic insecticides in seed orchard slash pine trees for control of the coneworm, Dioryctria sp. (Lepidoptera: Phycitidae). 1971 (M)
652. Sader, Steven A. Development of a risk rating system for southern pine beetle infestations in Copiah County, Mississippi. 1976 (M)

653. Sartor, Clyde Flake, Jr. Studies of pine cone insects in Mississippi with special emphasis on the impact of Dioryctria amatella (Hulst) (Lepidoptera: Phycitidae) on seed yields. 1971 (P)
654. Shelton, Lewis Ross, III. Economic aspects of wildlife management programs on large private landholdings in the southeast. 1969 (M)
655. Shelton, Michael G. The successional development of the forest floor and vegetation on uplands of the upper coastal plain of Mississippi. 1975 (M)
656. Terry, Henry M. Volume and weight equations for old-field loblolly pine plantations in the central Gulf coastal plain. 1976 (M)
657. Wang, Shane. Dimensional stability of particleboard for twelve manufacturers. 1972 (M)

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658. Aslin, Raymond G. Environmental and plant factors affecting the rate of photosynthesis in three hardwood species. 1975 (M)
659. Aubuchon, Richard R. Environmental influences on carbon fixation within the crown of a white oak. 1976 (M)
660. Bixby, James A. Alteration of ribosomal structure during induction of cold hardiness in black locust seedlings. 1974 (M)
661. Brandle, James R. Relationships between protein synthesis and water stress in black locust seedlings. 1974 (P)
662. Bruckerhoff, David N. Changes in circumference of a white oak stem as related to water stress and environmental factors. 1975 (M)
663. Denny, John M. Relationship between spaced column buckling load and spacer thickness. 1976 (M)
664. Gibson, Kenneth E. The biology and evaluation of a control program for the walnut curculia and walnut husk fly on black walnut. 1975 (M)

- 665. Giessman, Norbert. Breeding bird habitats and community organization in central Missouri. 1976 (M)
- 666. Hansen, Jack H. Color measurements and image discrimination on multi-emulsion film. 1974 (P)
- 667. Hansen, William F. Water quantity and quality relationships on four experimental watersheds in southeast Missouri. 1975 (M)
- 668. Ibrahim, Sulong B. A proposed national forest inventory for Malaysia. 1975 (M)
- 669. Kim, Bong Koo. Constraints on timber production to accomodate wildlife habitat. 1973 (P)
- 670. Korte, Paul A. Distribution and habitat requirements of the swamp rabbit in Missouri. 1975 (M)
- 671. Lamb, Charles G. The influence of the review process in the preparation of environmental impact statements. 1974 (M)
- 672. Loveless, James P. Breeding bird populations of forest edges in central Missouri. 1975 (M)
- 673. Mechlin, Larry Mitchel. A natural area survey of the Mark Twain regional planning district. 1974 (M)
- 674. Meier, Calvin E. Effect of fire on Ozard hardwood forest soil of the Missouri Ozarks. 1974 (M)
- 675. Metcalf, Clifford L. Diurnal and seasonal patterns of water stress in black oak and eastern redcedar. 1975 (M)
- 676. Muser, David Donald. A natural area survey of the Kaysinger Basin regional planning district. 1975 (M)
- 677. Musser, Ron D. A comparative analysis of mobile and single-family home financing. 1974 (M)
- 678. O'Loughlin, Tim C. Cone characteristics and seed yield in a jack pine breeding orchard. 1973 (M)
- 679. Phelps, John E. Anatomical studies of radial cracks in black oak. 1974 (M)

680. Schnare, Paul D. Chilling stress and chromatin activity in etiolated soybean hypocotyls. 1974 (P)
681. Sires, Leslie M. Operating and manager characteristics for chain and independent lumber yards. 1974 (M)
682. Skinner, Robert M. Grassland use patterns and prairie bird populations. 1974 (M)
683. Sutton, Steven W. The impact of floaters on the Ozark National Scenic Riverways. 1976 (M)
684. Turner, Arthur David. Seasonal movements and habitat use by deer in north-central Missouri. 1973 (M)
685. Turner, John A. Soil water quality and tree growth under stabilization-lagoon sewage effluent irrigation in southwest Missouri. 1973 (M)
686. Winters, Bernard J. Environmental impact assessment of land acquisition alternatives for the Cedar Creek purchase unit. 1975 (M)
687. Yang, Jiu Sherng. Changes in isoaccepting transfer RNA patterns during chilling stresses in soybean and during cold hardening in mimosa. 1973 (P)
688. Zwank, Philip. Population centers for deer in threatened habitat. 1974 (M)

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689. Bain, Oakford G. Observations on the behavior and effectiveness of three ant species (Hymenoptera: formicidae) attacking the western spruce budworm, Choristeneura occidentalis (Lepidoptera: Tortricidae) in western Montana. 1974 (M)
690. Beall, Robert C. Winter habitat selection and use by a western Montana elk herd. 1974 (P)
691. Ciliberti, Vito. Access to the public lands in Montana. 1974 (M)
692. Fiedler, Carl E. Atmospheric conditions surrounding a seedfall in western Montana. 1974 (M)
693. Gabriel, William. Wilderness ecology of the southern Bob Marshall Wilderness Area. 1976 (P)

694. Goldin, Alan. Effects of limestone soils on plant distribution in the Garnet Mountains, Montana. 1976 (M)
695. Hakim, Salah E. A. Range condition in three-mile game range. 1975 (M)
696. Hayden, Brace. Some effects of subdivisions upon wildlife and wildlife habitat. 1975 (M)
697. Hemmer, Dennis. Serviceberry: Ecology and use by big game in Montana. 1975 (M)
698. Keegan, Charles. Individual tree versus stand selection in a ponderosa pine tree improvement program. 1976 (M)
699. Kelsey, Rick G. The systematic usefulness of the sesquiterpene lactones in the genus Artemisis, section tridentatae (sagebrush) of Montana. 1974 (P)
700. Lund, Roger C. Silvicultural prescription for prescription unit 313-3-15 Lolo Creek. 1976 (M)
701. Madsen, Jeffrey L. Genecology of Pinus ponderosa in the northern Rocky Mountains. 1975 (M)
702. Marcum, C. Leslie. Summer-fall habitat selection and use by a western Montana elk herd. 1975 (P)
703. Marsh, Phyllis S. Sedimentation rates in small head-water reservoirs in Montana. 1974 (P)
704. Miller, Melanie. Shrub sprouting response to fire in a western Larch/Douglas-fir forest. 1976 (M)
705. Milton, William J. Jr. A critique of the methodology of the forest service roadless area inventory impact study. 1974 (M)
706. Munger, Garet P. Breeding bird diversity in Douglas-fir stands of western Montana as related to forest structure. 1974 (M)
707. Neville, Leo R. A systematic evaluation of wildland scenery and recreation potential Rock Creek pilot study southeast of Missoula, Montana. 1974 (M)

- 708. Newell, Eugene. A conservation inquiry into the annual economic value of national forest land outputs relative to thirty-four Montana Counties. 1976 (M)
- 709. Norum, Rodney A. Characteristics and related effects of fire in standing timber. 1975 (P)
- 710. Rushin, Carol J. Interpretive and paleontologic values of Natural Trap Cave, Bighorn Mountains, Wyoming. 1974 (M)
- 711. Schutza, Judy. A study of the sources of forest policy in Montana. 1975 (M)
- 712. Shea, David S. A management-oriented study of bald eagle concentrations in Glacier National Park. 1974 (M)
- 713. Sheikh, Abdul. Recent advances and trends in plywood technology. 1974 (M)
- 714. Stelfox, John G. Range ecology of Rocky Mountain Bighorn sheep in Canadian national forests. 1975 (M)
- 715. Sutherland, Chris. Economic implications of technological change in Montana's wood products industry. 1975 (M)
- 716. Tesch, Steven. The composition and dynamics of the tree stratum of an old growth Douglas-fir forest in western Montana. 1975 (M)
- 717. White, Alan. Using land survey notes to reconstruct early forests of the Lubrecht Experimental Forest, western Montana. 1976 (M)
- 718. White, Dean E. Situational decision-making in public resource agencies. 1975 (M)

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-- University of New Hampshire

- 719. Blanchette, Robert A. Evaluation of Agrobacterium tumefaciens (Smith & Townsend) as a prophylactic to wood infection and promoter of wound healing. 1975 (M)
- 720. Bratkovich, Steven. Appropriate discount rates for evaluating forest investments. 1975 (M)

721. Martin, Richard. The identification and development of aesthetically appealing forests in southern N.H. 1973 (M)

722. McCoy, Robert. Rates of return earned pruning to various heights in eastern white pine. 1976 (M)

NEW YORK

-- State University of New York: College of Environmental Science and Forestry

723. Adams, Lloyd B. Economic analysis of dedicated computer control on paper machines. 1972/1973 (P)

724. Adams, Robert E. Synthesis of nucleic acids and polyribosomes during stratification and germination in sugar pine female gametophytes. 1972/1973 (P)

725. Atmawidjaja, Rubini. Stand volume determination using aerial photographs and the double sampling techniques. 1972/1973 (P)

726. Bambacht, James P. Papermaking properties of Achlya bisexualis. 1972/1973 (P)

727. Barnes, H. Michael. Diffusion of water and sodium chloride through amylose acetate and cellulose acetate films. 1972/1973 (P)

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731. Camero Gomez, Snell S. Light absorbing properties of ammoniated wood. 1972/1973 (M)

732. Delgado, Gustavo A. Fabrication and testing of a plywood folded plate roof unit. 1972/1973 (M)

733. Duncan, Rory A. Competitive feeding dominance in selected wild and domestic male Norway rats, Rattus norvegicus (Berkenhout). 1972/1973 (M)

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735. Folts, Dwight D. Effect of DDT on the oribatid mite community of an old-field herbaceous community. 1972/1973 (M)
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738. Hagen, Gretchen. The synthesis of ribosomal RNA in the aquatic Oomycete Achlya bisexualis. 1972/1973 (M)
739. Hanna, Robert B. Cellulose sub-elementary fibrils. 1972/1973 (P)
740. Hescock, Jonathan C. Precise coordinate measurement with the Negative-Reticle concept. 1972/1973 (M)
741. Hochberg, Vera B. M. Variation in peroxidase and leucine aminopeptidase isozymes in Populus tremuloides Michx. families. 1972/1973 (M)
742. Hornbeck, James. Changes in yield and quality of streamfolw after strip cutting northern hardwoods. 1972/1973 (P)
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963. Garvin, William Fredrick. The intrusion of logging debris into artificial gravel streambeds. 1974 (M)
964. Gingerich, William Harold. Sulfobromophthalein disposition in rainbow trout (Salmo gairderi) as influenced by carbon tetrachloride intoxication. 1976 (P)
965. Gordon, Donald E. The importance of root grafting in the spread of phytophthora root rot in an immature stand of Port-Orford cedar. 1974 (M)
966. Greaves, Robert David. Some factors affecting the distribution of organic arsenical silvicides in the forest ecosystem. 1974 (M)

967. Griffin, Anthony Roderick. Geographic variation in juvenile growth characteristics of Douglas-fir (Pseudotsuga menziesii (Mirb.) Franco) from the coastal ranges of California. 1973 (P)
968. Griffith, Dennis Bradley. Seasonal properties of the Coyote Scent Station Index. 1976 (M)
969. Gustafson, Richard Dale. Regional employment impacts of timber harvest changes in Oregon. 1975 (M)
970. Haefner, James Welt. Generative grammars that stimulate ecological systems. 1974 (P)
971. Handy, Jeffrey King. Economic guidelines to reforestation under alternative types of forest ownership. 1973 (M)
972. Harvey, George Mather. Epidemiology of Lophodermella morbida in plantations of ponderosa pine in western Oregon. 1974 (P)
973. Hawk, Glenn Martin. A comparative study of temperate Chamaecyparis forests. 1976 (P)
974. Hellinga, Gerald Alan. The effect of preconditioning light intensity on photosynthesis of seedlings of two ecotypes on Douglas-fir. 1974 (M)
975. Herrig, Daniel M. Utilization of range sites by pronghorns in south central Oregon. 1974 (M)
976. Hilt, Donald E. Yields of repeated high and low commercial thinnings of immature coastal western hemlock. 1975 (M)
977. Horton, Robert Kenneth. The effects of thin kiln sticks on the drying of two inch western hemlock lumber. 1975 (M)
978. Howse, Gordon M. Life table analysis of Douglas-fir beetle (Dendroctonus pseudotsugae Hopk.) populations. 1972 (P)
979. Hunt, Larry M. Energy flow in animal populations. 1974 (P)
980. Hutchins, Floyd Edward. Influence of dissolved oxygen concentration and swimming velocity on food concentration and growth of juvenile Coho salmon. 1974 (M)

981. Iles, Kimberly. Geometrical considerations affecting the determination of basal area growth by increment boring methods. 1974 (M)
982. Iverson, Richard David. The efficacy of various coniferous stock types planted on brushy sites in the Oregon coast range. 1976 (M)
983. Jackman, Siri Marion. Woodpeckers of the Pacific Northwest; their characteristics and their role in the forests. 1974 (M)
984. Janik, Phillip Joseph. Sociological, economic, and biological aspects of the deer hunting activity in Grant County, Oregon. 1975 (M)
985. Jaques, Dennis Randall. Reconnaissance botany of alpine ecosystems on Prince of Wales Islands, southeast Alaska. 1973 (M)
986. Johnson, Kenneth Norman. Evaluation of management alternatives for an undeveloped, forested area in Oregon's coast range. 1973 (P)
987. Johnson, Walter W. Economic efficiency of the particleboard industry of Oregon. 1973 (P)
988. Jordan, David Eugene. The wettability of four Southeast Asian hardwoods. 1974 (M)
989. Karchesy, Joseph John. Polyphenols of real alder; chemistry of the staining phenomenon. 1974 (P)
990. Keipi, Kari Juhani. Transfer pricing alternatives for allocating logs in a forest products firm. 1975 (P)
991. Keys, Steven Charles. Stomatal activity patterns in provenance plantations of Abies concolor and Abies grandis. 1976 (M)
992. Kunkel, Clair Milton. Biology and production of the red-band trout (Salmo sp.) in four southeastern Oregon streams. 1976 (M)
993. Lamperti, Larry Phillip. Some effects of life stage, temperature, pH and alkalinity on the acute toxicity of inorganic chloramines to young Coho salmon (Oncorhynchus kisutch). 1975 (M)

994. Ledoux, Chris B. Simulation of a helicopter yarding system in old growth forest stands. 1975 (M)
995. Lee, Gin-Fu Larry. The structure of the hardwood plywood industry in the Far East exporting countries: Japan, Republic of China, Republic of Korea, and the Philippines. 1973 (P)
996. Lind, Gordon S. Production, nest site selection, and food habits of ospreys on Deschutes National Forest, Oregon. 1976 (M)
997. Lindsay, Robert Bryan. Distribution and survival of Coho salmon fry after emigration from natal streams. 1974 (M)
998. Litvay, John Dennis. Anatomical and chemical characteristics of the Douglas-fir (Pseudotsuga menziesii (Mirb.) Franco) Phellem cell. 1975 (P)
999. Logan, Robert Steven. An alternative to clearcutting. 1973 (M)
1000. Lee, Yie-Hsiang Lisa. Anatomy of chemically and mechanically isolated bark sclereids. 1974 (M)
1001. Martin, David Carl. Objectives and attitudes of non-industrial small-forest owners in Lane County, Oregon. 1974 (M)
1002. McCreary, Douglas D. Photoperiodic responses of Douglas-fir (Pseudotsuga menziesii (Mirb.) Franco) and Ponderosa pine (Pinus ponderosa) seedlings. 1976 (M)
1003. McGreer, Dale Jay. Stream protection and three timber falling techniques; a comparison of costs and benefits. 1974 (M)
1004. McKay, Donald Oren. Dynamics of a population of mountain cotton-tail rabbits in central Oregon. 1974 (M)
1005. McNeil, Robert Curlan. Vegetation and fire history of a Ponderosa pine-white fir forest in Crater Lake National Park. 1975 (M)
1006. McNutt, James Allen. A stochastic analysis of erosion and economic impacts associated with timber harvests and forest roads. 1976 (P)

1007. Meier, Gerald Alfred. Timber management plan for the university forest. 1974 (M)
1008. Miles, A. Keith. Fall migration of mourning doves in the western management unit. 1976 (M)
1009. Miller, James H. Nutrient losses and nitrogen mineralization on forested watersheds in Oregon's coast range. 1974 (P)
1010. Moutsinas, Cynthia Martha. Attitudes of forest managers toward dispersed recreation on roaded forest lands in the Pacific Northwest. 1976 (M)
1011. Mower, Barry Francis. Growth and production of salmonids exposed to a stabilized Kraft mill effluent in experimental stream channels. 1974 (M)
1012. Nebeker, Thomas Evan. Population dynamics of the Douglas-fir cone moth, Barbara colfaciana (Kft.) (Lepidoptera: Olethreutidae). 1973 (P)
1013. Nelson, Eric Alan. Nutritional requirements of the thin-leaved huckleberry (Vaccinium membranaceum Dougl.). 1974 (M)
1014. Nguyen, Dorg. Effect of wood extractives on cure of phenolic resin. 1974 (M)
1015. Nickelson, Thomas Earl. Population dynamics of coastal cutthroat trout in an experimental stream. 1974 (M)
1016. Oteng-Amoaka, Andrews. A comparative study of preservative treatment of selected woods from Ghana and the United States. 1976 (M)
1017. Parsons, David R. Time and energy budgets of a population of dippers (Cinclus mexicanus) during winter in the Cascade Range of Oregon. 1975 (M)
1018. Peterson, Charles Adrian. The metabolic pathways and physiological effects of atrazine in Douglas-fir seedlings. 1976 (P)
1019. Pfister, Robert E. Models relating to river terrace characteristics along the Rogue Scenic Waterway. 1976 (P)
1020. Phillips, Michael John. Comparative rates of CO₂ production from the forest floor in the Douglas-fir ecosystem. 1975 (M)

1021. Ponce, Stanley Lewis. The biochemical oxygen demand of Douglas-fir needles and twigs, western hemlock needles and red alder leaves in stream water. 1974 (M)
1022. Preest, David Stanley. Effects of herbaceous weed control on young Douglas-fir moisture stress and growth. 1975 (P)
1023. Preest, David Stanley. Summer soil moisture dynamics in a young Douglas-fir plantation as influenced by three herbaceous weed communities. 1973 (M)
1024. Ranken, Darrel Wesley. Hydrologic properties of soil and subsoil on a steep, forested slope. 1974 (M)
1025. Reisenbichler, Reginald Ruben. Growth and survival of juvenile hatchery and wild steelhead trout, Salmo gairdneri, in streams. 1976 (M)
1026. Rense, William Childs. Weather as an influencing factor in the use of Oregon's coastal recreation areas. 1973 (P)
1027. Roberts, Catherine Ann. Initial plant succession after brown and burn site preparation on an alder dominated brushfield in the Oregon coast range. 1975 (M)
1028. Running, Steven William. Leaf resistance responses in selected conifers interpreted with a model simulating transpiration. 1974 (M)
1029. Russell, David Wright. The life history of vine maple on the H. J. Andrews Experiment Forest. 1973 (M)
1030. Safo-Sampah, Stephen. Ability of selected fungi from Douglas-fir poles to degrade wood and their tolerance to wood-preserving chemicals. 1975 (M)
1031. Santantonio, Daniel. Root biomass studies of old-growth Douglas-fir. 1974 (M)
1032. Schroeder, Glenn A. End-fixation in exterior stud wall systems. 1974 (M)
1033. Shaw, Charles G. Epidemiological insights into Armillaria mellea root rot in a managed Ponderosa pine forest. 1974 (P)

1034. Shore, Joseph Alexander. Multi-stage regeneration on clearcuts in western Oregon. 1974 (M)
1035. Short, Paul Henry. Thermal characteristics of Douglas-fir bark fiber 25° to 250°. 1975 (P)
1036. Sinner, Hans-Ulrich. Simulating skyline yarding in thinning young forests. 1973 (M)
1037. Skalski, John Raymond. Transferrin polymorphism in a population of Nuttall's cottontail in central Oregon. 1976 (M)
1038. Steil, Deborah L. Effects of chlorinated biologically stabilized Kraft mill effluent on the mortality and growth of Coho salmon. 1976 (M)
1039. Stoszek, Karel Josef. A contribution to the biology of the Pseudohylesinus nebulosus (Le Conte) (Coleoptera: Scolytidae), especially in relation to the moisture stress of its host, Douglas-fir. 1973 (P)
1040. Strand, Mary Ann Sall. Simulation of population changes of western dwarf mistletoe on Ponderosa pine. 1973 (P)
1041. Stuck, Roger Dean. Predicting diameter of inside bark at various upper stem heights for several coniferous species along the western slope of the Cascade Mountains. 1974 (M)
1042. Stuth, Jerry Wayne. Livestock, deer and logging interactions in the lodgepole pine-pumice region of central Oregon. 1975 (P)
1043. Sullivan, Michael James. Stocking levels and seedling heights on clearcuts in relation to habitat type in the western Cascades of Oregon. 1976 (M)
1044. Suring, Lowell Howard. Habitat use and activity patterns of the Columbian white-tailed deer along the lower Columbia River. 1974 (M)
1045. Swaby, James Archie. Acoustic and olfactory behavior of Ips pini (Say) (Coleoptera: Scolytidae) during host invasion and colonization. 1975 (M)
1046. Thatcher, Thomas Orlo. Some effects of dissolved oxygen concentration on feeding, growth and bioenergetics of juvenile Coho salmon. 1974 (P)

1047. Turnbow, Robert Harold. Prey consumption, survivorship and oviposition by adults of the bark beetle predator Thanasimus dubius Fabricius (Coleoptera : Cleridae). 1975 (M)
1048. Vaughan, Michael R. Aspects of mountain goat ecology, Wallowa Mountains, Oregon. 1974 (M)
1049. Wang, Phillip Hweig. The effect of mixed species pulping on paper properties. 1974 (P)
1050. Warner, Susan Ann. Cation exchange properties of forest litter as influenced by vegetation type and decomposition. 1976 (M)
1051. Webber, Bruce Douglas. Plant biomass and nutrient distribution in a young Pseudotsuga menziesii forest ecosystem. 1973 (P)
1052. Watters, Allan Eugene. Bonding wood particle composite with foamed adhesive. 1974 (M)
1053. Webber, John Edinburgh. The occurrence of abscisic acid in the dormant shoots of Douglas-fir (Pseudotsuga menziesii (Mirb.) Franco). 1973 (P)
1054. White, Robert Hawthorne. Finite elements analysis of end fixity in stud wall panels. 1975 (M)
1055. Williams, William Ray. The economic impact of the Douglas-fir Tussock moth on private recreation businesses in northeastern Oregon. 1976 (M)
1056. Witler, Jerome Warren. The effects of thinning intensity upon understory growth and species composition in an Oregon coast range Pseudotsuga menziesii stand. 1975 (M)
1057. Wurtsbaugh, Wayne Alden. Effects of temperature, ration, and size on the growth of juvenile steelhead trout, Salmo gairdneri. 1973 (M)
1058. Yang, Jeng-Chuan. Isoenzyme polymorphism in provenance of Douglas-fir (Pseudotsuga menziesii (Mirb.) Franco var menziesii). 1974 (P)
1059. Yang, Tsai-Yeong. Pulping characteristics of Douglas-fir sawdusts. 1973 (M)

- 1060. Yee, Carlton Stratton. Soil and hydrologic factors affecting stability of natural slopes in the Oregon coast range. 1975 (P)
- 1061. Yocom, Theodore Ralph. A preliminary study of the economic feasibility of marketing processed hardwood residue products in Illinois. 1973 (P)

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-- Pennsylvania State University

- 1062. Anderson, James E. Delineation of forest cover types based on ERTS - 1 Data. 1975 (M)
- 1063. Aurand, Donald Warren. Streamflow changes following partial forest cover removal on an experimental watershed. 1973 (M)
- 1064. Bierei, Greg R. Population response and heavy metal concentrations in cottontail rabbits and small mammals in wastewater irrigated habitat. 1974 (M)
- 1065. Bowersox, Todd W. Short-rotation, fiber production system for hybrid poplar. 1975 (P)
- 1066. Bowier, J. Jensen. The influence of effluent irrigation on selected physical and anatomical properties of aspen. 1974 (M)
- 1067. Brenneman, Ronnie E. A study of deer and vegetation in a regenerating mixed-oak clearcut. 1975 (M)
- 1068. Bruckner, Wolfgang P. Response of trees to flooding at the Curwensville reservoir. 1973 (M)
- 1069. Claggett, Richard T. Populations, movements, and harvest of the whitetail deer (Odocoileus virginianus) on State Game Lands 176 (The Barrens), Pennsylvania. 1976 (M)
- 1070. Devine, Hugh A., Jr. A simulation study of the Cades Cove visitor vehicle flow. 1975 (M)
- 1071. Dickerson, John A. The effect of irrigation with municipal sewage effluent and sludge on selected trees, grasses, and legumes planted in bituminous strip-mine spoil. 1971 (M)

- 1072. Dilissio, Louis E. Reclamation of antracite coal refuse using treated municipal wastewater and sludge. 1975 (M)
- 1073. Douthitt, Walter D. A comparison of various species diversity indices in a mine acid situation. 1973 (M)
- 1074. Dressler, Richard E. Deer habitat response to irrigation with municipal wastewater. 1973 (M)
- 1075. Edgerton, Barry R. The effects of municipal sewage effluent and liquid digested sludge on the establishment of grasses and legumes on bituminous coal strip-mine spoils. 1974 (M)
- 1076. Fala, Robert A. Seedling performance following the burning and planting of a nonregenerating mixed-oak clearcut. 1975 (M)
- 1077. Fidler, Thomas K. A floodplain delineation study, Pine Creek Valley, Northcentral Pennsylvania. 1974 (M)
- 1078. Finley, James C. Determination of Delaware woodlot owners' response reliability. 1975 (M)
- 1079. Frantz, R. William. Economic values of genetic improvements in Douglas-fir Christmas trees. 1974 (M)
- 1080. Groves, David L. A method utilizing personal value information for increasing administrative efficiency and effectiveness in managing public forested lands. A case study of state game lands 176 in Pennsylvania. 1973 (P)
- 1081. Henry, David K. A procedural analysis for examining structural efficiency and comparing relative material costs of stressed skin panels. 1971 (M)
- 1082. Hoffman, Llewellyn S., Jr. Mourning Dove production in S.E. Pennsylvania. 1974 (M)
- 1083. Holt, David H. Properties of hybrid poplar affected by silvicultural treatments. 1976 (M)
- 1084. Kappel, William M. Calculating stream temperature response to vegetative shade removal on selected small Pennsylvania streams. 1975 (M)

1085. Kennedy, Robert C. Effects of forest weeding on growth and quality of northern hardwoods in Sullivan County, Pennsylvania. 1971 (M)
1086. Kusko, Michael. Effect of mulches and admendments on the survival and growth of vegetation planted on anthracite processing wastes. 1974 (M)
1087. Luszczyk, Dennis C. Waterfowl management and behavior on a Susquehanna River island. 1974 (M)
1088. Martin, Jonathan W. General purpose sawmill simulator for hardwood sawmills in the northeast. 1971 (M)
1089. McClenahan, James R. Effects of cutting, deer browsing, and lime addition on understory vegetation and the microenvironment in Allegheny hardwoods. 1974 (P)
1090. McCormick, Larry H. A microscopic study of aluminum-phosphate interactions in roots and the ultrastructure of starch granules using salts of molybdenum and tungsten at stains. 1976 (P)
1091. McKeever, David B. The long-term projection of demand for forest-related outdoor recreation in the United States. 1975 (M)
1092. Moore, Gergory R. Some properties of birch (Betula sp.) carbonized in a nitrogen atmosphere. 1973 (M)
1093. Myers, Charles L., Jr. Methods for predicting the duration of acceptable rafting levels on Pine Creek, Northcentral Pennsylvania. 1975 (M)
1094. Niles, Lawrence J. Characteristics of two small mammal communities prior to irrigation of sewage effluent. 1976 (M)
1095. Park, Yill Sung. Genotype X environment interactions of Douglas-fir provenances in Pennsylvania nurseries. 1973 (M)
1096. Parrot, Harry A. Radiation exchange and snowmelt characteristics at deciduous forest and clearcut sites in central Pennsylvania. 1974 (M)
1097. Pnevmatikos, Stelios M. Optimal material allocation methods for log production. 1974 (P)

1098. Reiter, Dennis G. The spatial distribution of vegetation in Chester County, Pennsylvania. 1976 (M)
1099. Richenderfer, James L. Effects of land disposal of treated municipal wastewater on the chemical properties of forested soils. 1974 (M)
1100. Schmitt, Jeffrey B. Response of planted Japanese Larch (Larix Leptolepis (Sieb. and Zucc.) Gord.) and natural vegetation to stand conversion. 1974 (M)
1101. Spoerke, Glenn Richard. The drying of yellow poplar veneer in a fluidized bed. 1974 (M)
1102. VanDemark, Scott C. Surface temperature and heat loss prediction for a spoil-warming system in agricultural land. 1974 (M)
1103. Wachsmuth, Eric M. Effects of ozone on tracheid development in the limbs of three conifer species. 1974 (M)
1104. Wang, Jeng-Hwei. The initial kiln-drying behavior of black oak. 1976 (P)
1105. Wang, Jeng-Hwei. Press drying of red oak wood. 1973 (M)
1106. Williams, Darrel L. Computer analysis and mapping of gypsy moth defoliation levels in Pennsylvania using ERTS - 1 Data. 1974 (M)
1107. Yankovich, Paul. Renovation of sewage effluent by Pine Creek floodplain soils. 1974 (M)
1108. Zeaser, Donald B. Inter-varietal hybrids of scotch pine: F_1 characteristics. 1976 (M)
1109. Ziegler, Gerald A. Water vapor sorption by softwood cell wall constituents. 1974 (P)

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-- Clemson University

1110. Cleaveland, Malcolm K. Dendroclimatic relationships of shortleaf pine (Pinus echinata Mill.) in the South Carolina Piedmont. 1975 (M)

1111. Dodd, Michael H. Effects of fertilization on growth and survival of pruned and unpruned seedlings of yellow-poplar and sweetgum. 1975 (M)
1112. Fleming, William H. Study of home ranges and gobbling activities of wild turkeys during the 1973 breeding season. 1974 (M)
1113. Frampton, John E. Movement, physical change, and mortality of raccoons released in unfamiliar territory. 1974 (M)
1114. Gibson, Mark D. The effects of fertilization and irrigation on the wood quality of upper Piedmont shortleaf pine. 1974 (M)
1115. Griffith, Keith Hayne. A rearing and growth reduction study of the Pine Cinaran Aphid Complex in South Carolina. 1974 (M)
1116. Harris, Robert A. The evaluation of the severity of compression wood and the prediction of selected wood properties. 1974 (M)
1117. Hart, Joel D. Early results from geographic seed source study in southern red oak. 1974 (M)
1118. Matthews, William L. Movement and home range of cottontail rabbits along a power line right-of-way maintained by periodic treatment with mechanical means. 1975 (M)
1119. Sawyer, George Perry Jr. Pathogenicity of South Carolina isoletes of Endothia parasitica and E. gyrosa and serological differentiation of E. parasitica and E. gyrosa and E. fluens. 1975 (P)
1120. Scholtens, John R. A data retrieval system for multiple-use forest research planning. 1975 (M)
1121. Stansell, Kenneth B. Internal parasites of coastal raccoons with notes on changes in parasite burdens after transportation and release in the Upper Piedmont section of South Carolina. 1974 (M)
1122. Walker, Alton Ira. The biology and habits of the Pales Weevil Hylobius pales (Herbst) and the pitch-eating Weevil, Pachylobius picivorus (Germar). 1974 (P)

TENNESSEE

-- University of Tennessee

- 1123. Anderson, Bruce Foster. Some aspects of the movement ecology and susceptibility to hunting of the cottontail rabbit (Sylvilagus floridanus) in Tennessee. 1975 (M)
- 1124. Baker, William Hart. Seasonal patterns of reproduction and body condition in prairie voles (Microtus ochrogastor) on the Cumberland Plateau. 1971 (M)
- 1125. Beeman, Larry Eugene. Seasonal food habits of the black bear (Ursus americanus) in the Smoky Mountains of Tennessee and North Carolina. 1971 (M)
- 1126. Beeman, Larry Eugene. Population characteristics, movements, and activities of the black bear (Ursus americanus) in the Great Smoky Mountains National Park. 1975 (P)
- 1127. Belden, Robert Christopher. Rooting and wallowing activities of the European wild hog (Sus scrofa) in the mountains of East Tennessee. 1972 (M)
- 1128. Bell, Herbert B. The hazards of secondary poisoning from zinc phosphide to selected vertebrate species. 1972 (M)
- 1129. Blackney, Whiteford Carlyle, Jr. The gastrointestinal helminths of the bobwhite quail (Colinus virginianus) in Tennessee. 1970 (M)
- 1130. Brady, James Rosser. Demographic characteristics of cottontail rabbit (Sylvilagus floridanus) populations on enclosed areas of natural habitat. 1973 (M)
- 1131. Brown, Lowell Wayne. An evaluation of food plots as a management tool for wildlife on farms and forest lands in East Tennessee. 1974 (M)
- 1132. Cherry, John Steven. A simulation model of dietary competition in the Great Smoky Mountains National Park. 1975 (M)
- 1133. Dabney, Joseph M. An evaluation of physiological condition of bobwhite quail in the Southeastern United States. 1974 (M)

1134. Deitrick, Roger Emerson. The life history and population dynamics of the prairie vole (Microtus ochrogastor) on the Cumberland Plateau in Middle Tennessee. 1970 (M)
1135. Duncan, Robert Wade. Reproductive biology of the European wild hog (Sus scrofa) in the Great Smoky Mountains National Park. 1974 (M)
1136. Eubanks, Thomas Royal. Food habits of bobwhite quail (Colinus virginianus) on Ames Plantation in West Tennessee. 1972 (M)
1137. Fox, James Ronald. An evaluation of control techniques for the European wild hog (Sus scrofa) in the Great Smoky Mountain National Park. 1972 (M)
1138. Henson, Thomas Malcolm. Age determination and age structure of the European wild hog (Sus scrofa). 1975 (M)
1139. Hocutt, Grady Eugene. Summer food habits of juvenile wood ducks (Aix sponsa) on John Sevier Lake in East Tennessee. 1968 (M)
1140. Lafollette, Julie Devereaux. Some aspects of the history of black bear (Ursus americanus) in the Great Smoky Mountains. 1974 (M)
1141. Marcum, Larry Calvin. An evaluation of radioactive feces tagging as a technique for determining population densities of the black bear (Ursus americanus) in the Great Smoky Mountains National Park. 1974 (M)
1142. Minser, William George III. Seasonal abundance and distribution of the wood duck (Aix sponsa) on the upper Holston River in East Tennessee. 1968 (M)
1143. Nichols, Robert Gordon. Tissue fat of the jawbone cavity as an indicator of condition of the white-tailed deer (Odocoileus virginianus) in Tennessee. 1972 (M)
1144. Safley, Larry Elliot. A management guide for the Chuck Swan Wildlife Management Area. 1973 (M)
1145. Saunders, Ronald Harry. Some behavioral and demographic characteristics of bobwhite quail (Colinus virginianus) populations. 1973 (M)

- 1146. Schacher, Wayne Herman. Some aspects of the biology of muskrats (Ondatra zibethicus) in East Tennessee with special emphasis on reproduction. 1974 (M)
- 1147. Scott, Charles Douglas. Seasonal food habits of European wild hogs (Sus scrofa) in the Great Smoky Mountains National Park. 1973 (M)
- 1148. Stafford, Steven K. Fall and winter foods of ruffed grouse in Eastern Tennessee and Western North Carolina. 1975 (M)
- 1149. Strickland, Marvin Dale. Production of mast by selected species of oak (Quercus sp.) and its use by wildlife on the Tellico Wildlife Management Area, Monroe County, Tennessee. 1972 (M)
- 1150. Watts, David Estes. An evaluation of some components of wood duck habitat at John Sevier Lake, Hawkin County, Tennessee. 1968 (M)
- 1151. Welborn, Thomas Campbell. Some physiological parameters and gastrointestinal helminths of the gray squirrel (Sciurus carolinensis) in Tennessee. 1975 (M)
- 1152. Williamson, Michael John. Some hematological and serum biochemical parameters of European wild hogs (Sus scrofa). 1972 (M)
- 1153. Yoho, Noel Stewart. Aspects of the winter behavior of bobwhite quail (Colinus virginianus) in Tennessee. 1970 (M)

TEXAS

-- Stephen F. Austin State University

- 1154. Attebury, James Richard. Operational characteristics of commercial exotic big game hunting ranches in the U.S. 1975 (M)
- 1155. Azad, Ali M. The effects of Recycling of first alkaline extraction water on brightness of the bleached pulp. 1975 (M)
- 1156. Bates, Walter Grady. Determining ground location of an airborne laser profiler. 1973 (M)

1157. Beard, Erik Reed. The state of communication with an environmentalist group regarding forest land-use management. 1974 (M)
1158. Bhat, Ajaz Ahmed. Variation and genetic control of morphological characters in Seedlings from shortleaf, loblolly and suspected loblolly pine progenies. 1974 (M)
1159. Bryson, Hoy Lee Jr. Early survival and total height and folier analyses of eleven tree species grown on strip-mine spoils in Freestone County, Texas. 1973 (M)
1160. Buller, Randolph John. A method for determining the rate of shoreline erosion on present and proposed area reservoirs. 1974 (M)
1161. Burke, Patrick Richard. Federal and state environmental legislation guides to land use. 1974 (M)
1162. Curtis, Jack Earl. Potential nutrient release by prescribed burning under pine forest in East Texas. 1974 (M)
1163. Davies, Garry. Response of loblolly pine (Pinus taeda L.) seedlings from two seed sources to favorable and unfavorable moisture regimes. 1973 (M)
1164. Dell'OSSO, Mario Lino. Impact of the occupational safety and health act of 1970 on sawmills and plywood mills in Texas. 1973 (M)
1165. Denniston, Joseph Faries IV. Some characteristics of emergence, flight and response behavior in three species of southern ips bark beetles (Coleoptera: scolytidae). 1973 (M)
1166. Denniston, Virginia J. Ips grandicollis aggregating pheromone: Site of production and components produced in response to juvenile hormones. 1973 (M)
1167. Dunham, Ernest Wakefield. Impact of outdoor recreation use and management on vegetative communities in East Texas. 1975 (M)
1168. Florence, Larry Zack. Relationship of parental morphology to fusiform rust resistance of introgressed East Texas shortleaf and loblolly pine progenies. 1974 (M)

1169. Floyd, William Robert. Selection and evaluation of land resources for outdoor recreation areas adjacent to a proposed reservoir. 1973 (M)
1170. Franklin, Gary Wallace. Industrial management programs for private timberland owners in East Texas and Louisiana. 1975 (M)
1171. Goldsmith, Roger Dale. Percent accuracy by crown closure classes of woodland stands mapped from Skylab-4 Photography and LANDSAT-1 Imagery. 1975 (M)
1172. Hate, James Newell. Existing water quality for the proposed site of Lake Nacogdoches. 1973 (M)
1173. Hoffard, William H. Internal nematode parasites of Ips beetles in East Texas. 1973 (M)
1174. Hogan, Clifford Thomas. Stomatal opening, transpiration, and needle moisture content in loblolly pine seedlings from two seed sources. 1974 (M)
1175. Krantz, Bruce Anthony. Electrophoretic patterns of general proteins in seeds of loblolly, shortleaf and suspected loblolly and shortleaf hybrid pines. 1975 (M)
1176. Lacewell, Lawrence Clint. An analysis of socioeconomic variables on the outdoor recreational activities of civic group members in an East Texas Town. 1973 (M)
1177. Lan, Edward Jeng. The effects of tree spacing and dominance on the specific gravity and the relative amounts of carbohydrate and lignin in wood of loblolly pines (Pinus taeda L.) 1973 (M)
1178. Lee, Ming An. The effects of prescribed burning on specific gravity and relative amounts of carbohydrate and lignin in loblolly pine wood. 1973 (M)
1179. Loyd, Randall Allen. Hardwood injection as related to residual pine growth and pine regeneration. 1976 (M)
1180. McCarty, Harry James Jr. Plantation and tree characteristics of planted loblolly pine plantations in four physiographic regions. 1973 (M)
1181. McKinney, Thomas Charles. Multi-product volume and weight prediction of truckloads of tree length stems. 1973 (M)

1182. McWilliams, Brian Michael. A forest management plan for the McWilliams Estate, Polk County, Arkansas. 1974 (M)
1183. Miller, John Erwin. Outdoor nature trails as a therapeutic treatment method for the mentally ill, alcoholics and drug abusers. 1975 (M)
1184. Miller, William T. Identification and systematic evaluation of "Non-Point" ground water recharge areas for regional planning--A prototype systems model. 1974 (M)
1185. Montgomery, Ronald Denton. The thermal ecology of the plains pocket gopher (Geomys bursarius) in East Texas, with consideration of evolutionary trends in Geomyidae. 1975 (M)
1186. Palmer, Henry Clay Jr. Evaluation of high temperature upon survival of the southern pine beetle (Coleoptera: Scolytidae) in loblolly pine. 1975 (M)
1187. Ragenovich, Iral R. Impact of some carbamate and phosphate insecticides on Dendroctonus frontalis Zimmerman and Ips Engraver beetles. 1973 (M)
1188. Reeve, Reed Jepson. Temporal and spatial distribution of flying Dendroctonus frontalis Zimmerman (Coleoptera: Scolytidae) and the predator Thanasimus dubius F. (Coleoptera: Cleridae) in and near small infestations. 1975 (M)
1189. Shinn, Kun Ho. Predicting specific gravity at various stem heights in plantation-grown loblolly pine trees in the interior Gulf Coastal Plain. 1973 (M)
1190. Snow, William H. Production comparison of two types of skidding equipment in Northeast Texas. 1975 (M)
1191. Steiguer, Joseph Edward De. Forest type mapping of the Atchafalaya River Basin from satellite and aircraft imagery. 1974 (M)
1192. Stein, Catherine Raye. Seasonal and height distribution of predators and parasites of the southern pine beetle (Coleoptera: Scolytidae) in two species of pine in East Texas. 1975 (M)

- 1193. Stevens, David Forrest. Propagation of loblolly pine seedlings using polyurathane foam blocks. 1975 (M)
- 1194. Stransky, John. Vegetation and soil response to clear-cutting and site preparation in East Texas. 1976 (P)
- 1195. Sunda, Henry James. Comparative costs of regenerating loblolly pine (Pinus taeda L.) by the planting seed-tree and shelterwood methods in the interior West Gulf Coast Plain. 1974 (M)
- 1196. Terry, Billy Jack. East Texas landowners interested in the forestry incentives program. 1976 (M)
- 1197. Ward, James Franklin. Land use key from small scale aerial photographs. 1974 (M)
- 1198. Yarbrough, John Benton. The recreational policies and practices of selected forest industries in the Eastern United State. 1975 (M)

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- 1199. Batte, Charles D. Rooting characteristics of slash pine (Pinus elliotii Engelm.) in relation to soil fragipans in the flatwoods section of Southeast Texas. 1975 (M)
- 1200. Bush, David Lynn. A comparison of Cephalosporium isolates that cause hardwood wilts. 1973 (M)
- 1201. Camors, F. B. Jr. Effects of southern pine beetle (Dendroctonus frontalis Zimmerman) pheromones and host tree terpenes on beneficial insects. 1972 (M)
- 1202. Coffman, Jerry Gale. Construction of tree volume tables from integration of taper equations. 1973 (M)
- 1203. Derr, Rex Evans. Simulation of campsite use as an aid to problem solving in a wilderness management situation. 1973 (M)
- 1204. Dougherty, Phillip M. Characterization of leaf resistance to water loss in two clones of eastern cottonwood (Populus deltoides Bartr) with respect to light intensity, leaf water potential, and drought. 1973 (M)

1205. Fewin, Robert James. A soil-site investigation of slash pine--Pinus elliottii Engelm--plantations in the flatwoods section of Southeast Texas.
1206. Gehlhausen, Randy. The effect of landownership change among small woodland owners on timber availability in East Texas. 1976 (M)
1207. Hedrick, Larry Dean. Silvicultural practices and tree squirrels (Sciurus L.) in East Texas.
1208. Isbell, Robert Reid. Response of six clones of eastern cottonwood (Populus deltoides Bartr) to nutrients in sand culture. 1971 (M)
1209. Jackson, Ben Douglas. Forecasting the monthly volume of orders for southern pine lumber--An econometric model. 1973 (M)
1210. King, Anthony L. Specific gravities and dry weight relationships of planted slash pine (Pinus elliottii Engelm.) 1974 (M)
1211. King, Dale Robert. Soil-site relationships to photo-delineated forest types. 1975 (M)
1212. Larson, Eric Hays. Soil-site relationships for natural stands of longleaf pine (Pinus palustris Mill) in East Texas. 1971 (M)
1213. Lewis, Robert Jr. Influence of Cephalosporium diospyri and environment on Botryodiplodia theobromae canker development in Platanus occidentalis. 1976 (P)
1214. Mason, Garland Norris. Fungi associated with Pinus taeda L. seeds and effects on early seedling development. 1975 (P)
1215. Mastro, V.C. Laboratory Rearing of the cottonwood twig borer on artificial diets. 1973 (M)
1216. McCullough, Rex B. Elemental concentrations as a means of early evaluation of open-pollinated families of loblolly pine. 1975 (P)
1217. Rogers, Ken E. A simulation model for determining the productivity and costs associated with a mobile small-log sawmill. 1975 (M)

1218. Shilling, Charles Leroy. Attitudes toward outdoor recreation and forestry, adoption of forestry practices, and selected characteristics of non-corporate owners of large forest tracts in East Texas. 1971 (P)
1219. Stewart, J.W. A study of the seasonal abundance, biology and habits of the cottonwood twig borer, Gysonoma haimbachiana (Kearfott) (Lepidoptera: Plethreutidae) 1973 (P)
1220. Stransky, John J. Vegetation and soil response to clear-cutting and site preparation in East Texas. 1976 (P)
1221. Toliver, John R. Differential response of half-sib families of American sycamore to contrasting moisture, pH, and fertilizer conditions. 1976 (P)
1222. Villarreal, Anita. The action of trichoderma cellulose on purified and partially purified cellulosic substrates. 1972 (M)
1223. Walterscheidt, Michael Joseph. Environmental and site factors which influence fusiform rust in Texas. 1975 (P)
1224. Waters, James R. Recreation attitudes as related to forest and recreation management policies on small forest ownerships in East Texas. 1972 (P)
1225. Weaver, G.H. Forest resource dependency in the West Gulf Region. 1976 (P)

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1226. Andreessen, Terry L. The influence of roots on the accuracy of soil-moisture measurements taken with a neutron moisture meter. 1975 (M)
1227. Bair, Lyle A. An analysis of counties and municipalities which did not participate in the land and water conservation. 1974 (M)
1228. Barry, Robert L. The local interest as a consideration in the planning of highway construction in the Canyonlands Region of southeastern Utah. 1973 (M)

- 1229. Becker, William H. III. Self-interest of urban residents as expressed by their choice of recreation development funding modes. 1976 (M)
- 1230. Bigg, William L. Effects of nitrate, ammonium and pH on the growth of conifer seedlings and their production of nitrate reductase. 1976 (M)
- 1231. Buckhouse, John C. Water quality impact of burning and grazing on a chained pinyon-juniper site in southeastern Utah. 1976 (P)
- 1232. Burton, Timothy A. An approach to the classification of Utah mine spoils and tailings based on surface hydrology and erosion. 1976 (M)
- 1233. Butkus, Michael F. Exposure to the environmental impact statement process and environmental awareness in Forest Service decision makers. 1976 (M)
- 1234. Christophersen, Allen Lee. Effects of temperature, light and water stress on the germination of several Rocky Mountain conifers. 1973 (M)
- 1235. Colton, Craig W. The use of television messages to modify tourist behavior related to the visiting of outdoor recreation attractions. (no date) (M).
- 1236. Crostic, Robert L. Measurement and evaluation of visitor center interpretive messages and media. 1975 (M)
- 1237. Faupell, Brand. The Utah Division of Parks and Recreation and intergovernmental communications. 1976 (M)
- 1238. Ferrin, Randy S. Lead contamination of snow resulting from snowmobile exhaust emissions. 1974 (M)
- 1239. Grove, Gerald R. Jr. Role theory considered as an influence on criminal and deviant behavior in the Utah State Park System--A manager problem. 1976 (M)
- 1240. Kemper, Robert Ernest. Costs of environmental and aesthetic constraints on timber harvesting and regeneration programs. 1975 (M)
- 1241. McKinney, Robert K. Jr. Taper equations as a function of exponential curves and their evaluation as a tree mensurational tool for southwest ponderosa pine. 1973 (M)

1242. Meyn, Richard L. Internal water potential of an Engelmann spruce stand in relation to soil and atmospheric factors. 1973 (P)
1243. Middaugh, Geoffrey B. Effectiveness of selected Forest Service public meetings and implications for decisionmaking. 1973 (M)
1244. Passineau, Joseph F. The development of the Environmental Awareness Inventory (EAI)--An assessment instrument for the evaluation of environmental education. 1975 (P)
1245. Patzke, Gary E. Measuring the development potential of proposed scenic roads and parkways. 1973 (M)
1246. Rosquist, Arne E. Jr. Plot calibration for summer soil water depletion. 1973 (M)
1247. Royer, Lawrence E. An analysis of the outdoor recreation resource and its development in the canyon country of San Juan and Grand counties, Utah. 1973 (M)
1248. Schomaker, John H. Development of means to assess the ability of wilderness areas to produce recreation opportunities. 1973 (M)
1249. Silva, Timothy L. Utah ski area use: A descriptive analysis. 1976 (M)
1250. Sobhani, Ghassem. A review of selected small watershed design methods for possible adoption to Iranian conditions. 1976 (M)
1251. Sutherland, Steven D. Predicting vegetation survival on potential recreation areas. 1976 (M)
1252. Al-Hoory, Mothanna Taha I. Campsite selection as a decision-making process: A behavioral approach. 1975 (P)
1253. Thies, Paul R. The effects of elevation and vegetation type on snow accumulation and melt in Logan Canyon, Utah. 1973 (M)
1254. Vachowski, Brian J. Communication and job satisfaction attitudes within the Utah Division of Parks and Recreation. 1976 (M)

- 1255. Vouzaras, Alexandros Antonios. Snowpack manipulation for increased water supplies by means of monomolecular films and snow fences. 1974 (M)
- 1256. Wagner, John B. An evaluation of the contribution of photographs to developing an awareness of the immediate natural environment. 1973 (M)
- 1257. Winn, Deanna D. A comparison of student performance on environmental principles as taught by peers and teacher. 1975 (M)
- 1258. Young, Michael L. An investigation into the impact of outdoor recreation on water quality. 1975 (M)

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- 1259. Akagane, Katsuo. Fiber-polymer interactions. 1972 (P)
- 1260. Anh, Nguyen Duy. A preliminary study of secondary fibers. 1970 (M)
- 1261. Archer, Sammy Lee. Characterization of the effluent from a metropolitan Seattle wastewater treatment facility. 1975 (M)
- 1262. Avery, Charles C. Hydrologic and energy balances of a stocked and non-stocked Douglas-fir site in western Washington. 1972 (P)
- 1263. Beechel, Jacque Marlene. Interpretation for handicapped persons. 1974 (M)
- 1264. Bell, Harry Edward. Genetic variation of Douglas-fir seedlings in response to nitrogen (Urea) fertilizer. 1974 (M)
- 1265. Berg, Steven F. The influence of art and photography on the formation of the United States National Park System. 1974 (M)
- 1266. Bernath, Hans Jakob. Integration of remote sensing and photogrammetry a unified digital approach to interpretation and mapping of multispectral aerial photography. 1974 (P)

1267. Bevins, Collin Douglas. An evaluation of the slash fuel model of the 1972 National Fire Danger Rating System. 1975 (M)
1268. Billings, Ronald Forrest. Host selection and attack behavior of Dendroctonus ponderosae Hopkins (Coleoptera: Scolytidae) in Ponderosa pine of Eastern Washington. 1974 (P)
1269. Bockheim, James Gregory. Effects of alpine and subalpine vegetation on soil development, Mount Baker, Washington. 1972 (P)
1270. Boeri, David Joseph. Studies on the pollination of sub-alpine plants at Mt. Rainier National Park. 1976 (M)
1271. Bohn II, Bartholomew B. An evaluation of impact statement formulation in respect to national environmental policy. 1972 (M)
1272. Brister, Graham Harrold. A biometrical study of the sequential development of secondary xylem in Douglas fir. 1972 (P)
1273. Buffo, Jr., John Marion. Characteristics of velocity components near and at the edge of a forest. 1972 (M)
1274. Buist, Leon Jack. Distinctions between campers and campgrounds in the privately owned and public campground systems of Michigan. 1974 (P)
1275. Cade, Stephen Carroll. The host selection behavior of Gnathotrichus sulcatus leconte (Coleoptera: Scolytidae). 1970 (P)
1276. Capell, John Follmer. Some effects of prescribed burning on subordinate vegetation, tree growth, and fuel loading in stands of coastal Douglas-fir (Pseudotsuga menziesii (Mirb.) Franco). 1976 (M)
1277. Carlson, Michael Richard. A phenological study of known genetic material in Douglas-fir. 1974 (M)
1278. Chalermpongse, Aniwat. A comparative study on the decomposition capabilities of homokaryotic and dikaryotic cultures of Phellinus (poria) Weirii on Douglas-fir sapwood. 1976 (M)

1279. Clarida, Kent Werner. The inversion climatology of Western Washington during the May-October period with implications for forest burning and air pollution. 1970 (M)
1280. Clark, Roger Neil. Litter control: an experimental analysis. 1971 (P)
1281. Collman, Sharon J. Insect pests of ornamental trees and shrubs of the University of Washington Arboretum. 1972 (M)
1282. Connors, Wm. J. Enzymatic dehydrogenation of disyngylmethane. 1972 (P)
1283. Coolbaugh, Gerald. Self-concept and camping. 1972 (M)
1284. Corbett, Arthur C. Planning for ski resort development. 1972 (M)
1285. Coulter, Ronald M. A preliminary interpretive guidebook to the Glacier Peak Wilderness area. 1975 (M)
1286. Creasap, Vernon Leroy Moore. Comparison of two diets for mass rearing the Mahogany Shoot Borer, Hypsipyla grandella (Zeller). 1973 (M)
1287. Crosby, Gerald D. The utilization of chitosan as a paper-making additive. 1973 (P)
1288. Cushman, Martha Jean. Vegetation composition as a predictor of major avalanche cycles, North Cascades, Washington. 1976 (M)
1289. Derry, William Edward. An interpretive plan for Hungry Horse Reservoir. 1973 (M)
1290. Deyrup, Mark Amidon. The insect community of dead and dying Douglas-fir: hymenoptera. 1973 (M)
1291. Deyrup, Mark Amidon. The insect community of dead and dying Douglas-fir: Diptera, Coleoptera, and Neuroptera. 1976 (P)
1292. Ding, Wing-Wai. Frost behavior of soils. 1976 (M)
1293. Doolittle, Max Larry. The dimensions of man-caused forest fire risk: a systematic assessment. 1972 (P)
1294. Ernst, Charles Frederick. An oxygen pulping study: the stabilization of cellulose to alkaline degradation using oxygen. 1972 (M)

1295. Evison, Lee Earl. Pheasant hunters at western Washington regulated hunting areas: characteristics, motivations, and opinions. 1971 (M)
1296. Fox, Jr., John Daniel. A forest hydrology model of vegetation streamflow relations. 1976 (P)
1297. Frandsen, Paul Ray. Dungeness National Wildlife Refuge interpretive master plan. 1974 (M)
1298. Friedhoff, John Frederick. The potential of controlled release herbicides for the suppression of unwanted vegetation. 1975 (P)
1299. Fuller, Jack Richard. Politics, pollution and human values. 1972 (P)
1300. Garay-Sandoval, Lorenzo. Analysis of Douglas fir fertilizer response in terms of basal area increment. 1974 (P)
1301. Gardiner, Colin A. Identifying and developing off-road recreational vehicle-use areas (case in point: Red Deer Hill, Manitoba). 1975 (M)
1302. Gavareski, Carol Ann. Relation of park size and vegetation to bird and mammal populations in Seattle. 1972 (M)
1303. Getty, Richard. A comparison of sodium, potassium, and ammonium bases in alkaline pulping. 1974 (M)
1304. Gilbert, Ann. U.S. Forest Service winter recreation planning: a case study in Region 6. 1973 (M)
1305. Gray, Allan Hamilton. The development of a timber harvesting simulation model for thinning second growth Douglas fir. 1974 (M)
1306. Grier, Charles Crocker. Effects of fire on the movement and distribution of elements within a forest ecosystem. 1972 (P)
1307. Griffith, James Jackson. Visual resource quantification: the Chololo Corridor study. 1976 (M)
1308. Grobey, John Henry. An alternative public policy for regulating the impact of forest practices on the Northern California Salmonid Fishery. 1975 (P)
1309. Grubb, Teryl Gordon. A survey and analysis of bald eagle nesting in Western Washington. 1976 (M)

1310. Guries, Raymond Paul. Crossing barriers in the poplars and the mentor-pollen phenomenon. 1975 (P)
1311. Halsted, June. The allocation of funds to local agencies in the State of Washington for outdoor recreation projects. 1971 (M)
1312. Harris, Don Roger. Studies on the flight of Elateridae: Coleoptera of Western Washington. 1976 (M)
1313. Hartikainen, Liisa Riikka. Immobilized enzymes by the Jack-in-the-Box effect. 1976 (M)
1314. Hartshorn, Gary Spencer. The ecological life history and population dynamics of Pentaclethra magroloba, a tropical wet forest dominant and Stryphnodendron excelsum, an occasional associate. 1972 (P)
1315. Hedden, Roy Leslie, Jr. Douglure-Seudenone interaction: a novel approach to Douglas-fir beetle population management. 1976 (P)
1316. Henderson, James. Analysis of natural systems in environmental resource planning with the aid of computers: East Deer Creek, a case in point. 1974 (M)
1317. Herr, Harvey John. An ecological framework for a general theory of planning: an alternative philosophical basis for planning. 1971 (M)
1318. Hickling, Linda Louise. The effects of SO₂ fumigation on net photosynthesis of Douglas fir. 1974 (M)
1319. Hoffeditz, Charles Newton. An analysis of absorption and penetration of radiant energy into snow. 1976 (P)
1320. Hogans, Mack L. A test of cameras and photograph formats to record and analyze information about dispersed recreation users on forest roads. 1976 (M)
1321. Holsten, Edward Harold. The use of Hippodamia convergens for control of aphid pests on the University of Washington campus. 1972 (M)
1322. Huang, Hsin I. Diffusion of dissolved oxygen in Douglas fir sapwood and development of mathematical models for delignification processes. 1976 (P)

1323. Ibianga, Matthew Sokari. Pulpwood production investment study in Nigeria 1975-85. 1976 (M)
1324. Jackson, David H. On the microeconomics of timber: a maturing asset. 1975 (P)
1325. Jensen, Edward Charles. The crown structure of a single codominant Douglas-fir. 1976 (M)
1326. Johnson, Dale William. Processes of elemental transfer in some tropical, temperate, alpine, and northern forest soils: factors influencing the availability and mobility of major leaching agents. 1975 (P)
1327. Jordan, Calvin Layne. An evaluation of Washington's statewide comprehensive recreation and open space plan 1975 (M)
1328. Karna, John Dennis. The oxidation of lignin by gaseous oxygen in aqueous media. 1976 (P)
1329. Karna, John Dennis. The stabilization of wood hemicelluloses to endwise depolymerization by treatment with alkali and oxygen. 1972 (M)
1330. Kidney, David G. The Ross Dam controversy: a popular view of an international environmental dilemma. 1975 (M)
1331. Kinderson, Jr., Russell S. Selected aspects of gas and energy exchange in a young, mature Douglas-fir stand. 1971 (P)
1332. Knudtson, Edward Alfred III. The effect of competitive stress as measured by the competitive stress index, on response to nitrogen fertilizer in young Douglas-fir. 1977 (M)
1333. Kotar, John. Ecology of Abies amabilis in relation to its altitudinal distribution and in contrast to its common associate Tsuga heterophylla. 1972 (P)
1334. Kruger, James Francis. The Russians in Alaska: development in the wilderness. 1971 (M)
1335. Laine, Jaakko Einari. Fiber surface properties in relation to bonding. 1974 (P)
1336. Larsen, George Nathan. Traffic surveillance on the Snoqualmie National Forest. 1974 (M)

1337. Larson, James Wesley. Ecological role of lodgepole pine in the upper Skagit River Valley, Washington. 1972 (M)
1338. Larssen, Steinar. Relationship of plume light transmittance to the properties of the particles emitted from kraft recovery furnaces. 1971 (M)
1339. Lee, John-Huei. Strength improvement in groundwood fiber assemblages. 1972 (P)
1340. Lee, Vivien Feifei. Solution and shear properties of Chitin and Chitosan. 1974 (P)
1341. Lee, Ying-Hwa Yang. Monoterpenes in Douglas-fir needle oil. 1972 (M)
1342. Leonhardt, Karlfritz. Quantitative analysis of recreational travel: the case of three California State parks. 1973 (P)
1343. Leschner, Lora Lynn. The breeding biology of the rhinoceros auklet on Destruction Island. 1976 (M)
1344. Lessard, Eugene Donald. Climatic, host tree, and site factors affecting the population dynamics of the Douglas-fir Tussock Moth, Orgyia pseudotsugata McDunnough. 1974 (M)
1345. Leverenz, Jerry Walter. Net photosynthesis as related to shoot hierarchy in a large dominant Douglas-fir tree. 1974 (M)
1346. Levine, Paul Elliot. Sorption of zinc, lead, and cadmium on a glacial outwash soil. 1975 (M)
1347. Liu, Soung-Nan. An analysis of the physical behavior of nonwoven fibrous material by the finite element method. 1973 (P)
1348. Livingston, Gordon Kay. Experimental studies on the induction of haploid parthenogenesis in Douglas-fir and the effects of radiation on the germination and growth of Douglas-fir pollen. 1971 (P)
1349. Londono, Lucrecio Lara. Algunos aspectos en la biologia, desarrollo y reproduccion del Hypsipyla grandella (Zeller) (Lepidoptera: pyralidae) en condiciones de laboratorio. 1974 (M)

1350. Long, James Nathan. Forest vegetation dynamics within the Abies amabilis zone of a western Cascades watershed. 1976 (P)
1351. Long, James Nathan. Initial stages of secondary plant succession in a series of Pseudotsuga menziesii/Gaultheria shallon stands in western Washington. 1973 (M)
1352. Lowery, Robert Franklin. Ecology of subalpine zone tree clumps in the North Cascade Mountains of Washington. 1972 (P)
1353. Machlis, Gary Edward. Families in parks: an analysis of family organization in a leisure setting. 1975 (M)
1354. Maggi, Mark William. Field evaluation of controlled release herbicide bark combinations and development of controlled release herbicide-fertilizer polymers. 1975 (M)
1355. Makkonen, Hannu Pertti. Decomposition of hydrogen peroxide in dilute alkaline aqueous solutions. 1974 (P)
1356. Manley, Nancy Jane. Influence of elk and beaver on the bacterial water quality in the Cedar River Watershed, Washington. 1976 (M)
1357. Manuwal, Naomi Jane. Effects of reservoir formation on the radial growth increments of Artemisia tridentata. 1975 (M)
1358. Mask, Karen Joann. Perspectives on timber shortages. 1974 (M)
1359. McConnell, Wesley James. Theoretical analysis of a model multi-diameter fiber. 1976 (M)
1360. Merrifield, Lonnie E. Studies on the host selection behavior of the mountain pine beetle, Dendroctonus ponderosae (Hopkins) (Coleoptera, Scolytidae). 1972 (M)
1361. Meyer, Thomas. The optimal allocation of forest land to the production of timber, aesthetics, and electrical energy. 1972 (P)
1362. Miller, Sterling. Small mammal populations in a Douglas-fir forest: Cedar River, Washington. 1970 (M)

1363. Minton, Gary Raymond. Modifying activated sludge facilities for phosphorus removal by the addition of lime to raw wastewater. 1972 (P)
1364. Minyard, Patrick Lealand. Studies on natural decomposition of needles and on Douglas-fir sapwood by Poria weirii as indicated by solubility changes. 1975 (M)
1365. Mojica, Ivan H. Effects of changes in land use on the stream-flow of the Reventazon River, Costa Rica. 1972 (P)
1366. Morgan, Paul Dexter. The occurrence of Rhizina root-rot in Western Washington. 1973 (M)
1367. Munger, David A. A survey of the Western Red Cedar shake industry of the Pacific Northwest. 1970 (M)
1368. Nelson, Jr., Berlin Dibroy. Effects of fertilization with urea on root rot diseases of Douglas-fir and western hemlock caused by Poria weirii Murr. and Fomes annosus (Fr.) Karst. 1972 (M)
1369. O'Connor, Eileen. Response of female red-winged and Brewer's blackbirds to the presence of intruding female conspecifics near their nests. 1976 (M)
1370. O'Leary, Joseph Thomas. Community conflict and adaptation: an examination of community response to change in natural resource management and policy strategies. 1974 (P)
1371. Oltremari, Juan Victor. A survey on desirable preparation and career development of interpretive personnel. 1974 (M)
1372. Overhulser, David Lloyd. Flight and seasonal activity of the Sitka spruce weevil, Pissodes strobi (Peck) (Coleoptera: curculionidae), in western Washington. 1973 (M)
1373. Pardo, Robert Stevens. Continuous public participation in natural resources planning. 1974 (M)
1374. Passot, Emmanuel Marie. Computer evaluation of fiber crimp and spot-bonding for drapeable nonwovens. 1974 (P)
1375. Passot, Emmanuel Marie. Oxidative coupling of lignins in fiber networks. 1972 (M)

1376. Pease, Bruce C. Effects of log rafting and dumping on the marine environment of southeast Alaska. 1973 (M)
1377. Peters, Greig Bruce. The effect of leachate from Western Red Cedar, Thuja plicata Donn, on aquatic organisms. 1974 (M)
1378. Pickford, Stewart Gerald. The study of air pollution from open burning of logging wastes; a critical analysis of a field experiment performed by the University of Washington and the U.S. Forest Service. 1972 (P)
1379. Powell, James Cage. Linear release rate dispenser for insect pheromones. 1975 (M)
1380. Pressley, George. The use of an outdoor recreation information monitoring system in statewide comprehensive outdoor recreation planning. 1976 (M)
1381. Proctor, William Charles. An operant approach to anti-littering behavior. 1974 (P)
1382. Prouty, Father Andrew Mason. Logging with steam in the Pacific Northwest: the men, the camps, and the accidents 1885-1918. 1973 (M)
1383. Putney, Allen D. A management and development plan for Puyehue National Park, Chile. 1971 (M)
1384. Pyle, William Laurence. A coyote population dynamics model. 1972 (M)
1385. Rau, Greg H. The natural dispersal of plant and insect litter into and around a subalpine lake. 1974 (M)
1386. Rice, Stephen T. Impacts of shoreline management on recreation development and planning in Washington. 1976 (M)
1387. Richter, Klaus Otto. The foraging ecology of the banana slug Ariolimax columbianus, Gould (Arionidae). 1976 (P)
1388. Roberts, Scott Corey. Principles and practice of controlled release insecticide-polymer blends. 1974 (P)
1389. Rojas, Leon Hector. Wood ray development of three tree species from Costa Rica. 1976 (M)

1390. Ross, Stephen D. The seasonal and diurnal source-sink relationships for photoassimilated ^{14}C in the Douglas-fir branch. 1972 (P)
1391. Ruggeri, Robert T. Phase equilibrium of kraft mill effluent streams. 1972 (M)
1392. Saikewicz, Myron Basil. Nitrogen and phosphorus contribution from a rural watershed and its relation to abatement of eutrophication in Moses Lake, Washington. 1973 (M)
1393. Salo, David John. Factors affecting photosynthesis in Douglas-fir. 1974 (P)
1394. Sandberg, David Victor. Measurement of particulate emissions from forest residues in open burning experiments. 1974 (P)
1395. Schechter, Jonathan S. Interpretation as a management tool for sections of the Malheur National Wildlife Refuge Harney County, Oregon. 1975 (M)
1396. Schlamp, Philip George. A survey of interpretive opportunities on the Helena National Forest. 1972 (M)
1397. Schreiner, Edward George. Vegetation dynamics and human trampling in three subalpine communities of Olympic National Park, Washington. 1974 (M)
1398. Scott, Donald Wayne. The comparative antennal morphology of Melanophila (Phaenops) Drummondii Kirby and Melanophila (Melanophila) Acuminata degeer as related to host selection. 1974 (M)
1399. Servheen, Christopher Walter. Ecology of the wintering bald eagles on the Skagit River, Washington. 1975 (M)
1400. Shaw, Jr., Dale Leroy. Selecting sample trees to estimate Douglas-fir basal area increment distribution among 2-inch diameter classes. 1975 (M)
1401. Sloan, Tod Hunter. The chemo-mechanical modification of pulp fiber. 1972 (M)
1402. Smith, Joseph Harper. Public involvement in Forest Service timber sales. 1972 (M)

1403. Smith, Laura. Indication of snow avalanche periodicity through interpretation of vegetation patterns in the North Cascades, Washington. 1974 (M)
1404. Smith, Stephen Michael. Plant population growth in an experimental system. 1976 (P)
1405. Sneeuwjagt, Richard John. Evaluation of the grass fuel model of the National Fire Danger Rating System. 1974 (M)
1406. Souto, Dennis J. Studies on the initial host selection behavior of scolytids associated with a second growth Douglas-fir forest. 1974 (M)
1407. Straub, Robert James. An analysis of U.S. Forest Service interregional suppression crew allocation. 1974 (M)
1408. Suparto, Rahardjo S. Forest road planning in undeveloped humid tropical regions: a systems approach. 1973 (P)
1409. Swank, Wayne Thomas. Water balance, interception and transpiration studies on a watershed in the Puget Lowland region of western Washington. 1972 (P)
1410. Swanson, John Roger. Prescribed underburning for wildfire hazard abatement in second-growth stands of west-side Douglas-fir (Pseudotsuga menziesii (Mirb.) Franco). 1974 (M)
1411. Terry, Carol James. Ecological differentiation of three species of Sorex and Neurotrichus gibbsii in western Washington. 1974 (M)
1412. Thorn, Peter Anthony. Magnefite odor compounds. 1976 (M)
1413. Tucker, Richard Edward. Growth and mineral uptake by coniferous seedlings of different genetic make-up as influenced by levels of macronutrients. 1972 (P)
1414. Turner, John. Nutrient cycling in a Douglas-fir ecosystem with respect to age and nutrient status. 1975 (P)
1415. Turner, Suzanne Margaret. A method for investigating equilibrium and increment redistribution in fertilized Douglas-fir stands. 1975 (M)

1416. Twilight, Ben Whitfield. The tenacity of value commitment: the Forest Service and the Olympic National Park. 1971 (P)
1417. Valentine, John Murray. Site preparation effects on microclimate and Douglas-fir seedling growth. 1975 (P)
1418. Varnado, Sharon Stephanie. Fantasy or fact--the value of organized residential camping. 1972 (M)
1419. Vermilion, Anne Boring. A numerical model of net radiation in forest stands. 1975 (M)
1420. Villaflor, Armando Aveno. Water loss in resin adhesive systems as related to the wettability - permeability characteristics of wood substrates and to bond formation. 1973 (P)
1421. Wagner, Fredrick Walter. Leisure information and urban recreation planning: a consumer-oriented approach and case study of the leisure information retrieval system. 1974 (P)
1422. Wallin, Eunice Kathleen. Studies on rate of ascocarp production, ascospore release, and mycelial growth within forest soils in Rhizina undulata. 1974 (M)
1423. Wald, Alan R. The impact of truck traffic and road maintenance on suspended-sediment yield from a 14' standard forest road. 1975 (M)
1424. Wallace, Michael Wayne. The effects of fire on nutrient conditions in the pinus ponderosa zone of central Oregon. 1976 (M)
1425. Wallick, Scott Alan. Oxygen pulping of Douglas fir chips at pH 6 to 8. 1976 (M)
1426. Washburne, Randel Ferris. Subcultural groups in leisure participation: a test of marginality. 1976 (P)
1427. Washburne, Randel Ferris. Visitor response to interpretive facilities at five visitor centers. 1972 (M)
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