

## APPENDIX

List of technical documents issued by the IRG Secretariat since the last Annual Report

### Working Group I

- Monographic information on *Serpula (Poria) incrassata* according to the "Model Questionnaire for Preparation of Monographic Cards for Wood-destroying fungi" by J G Palmer and W E Eslyn (1980-01-28) Document No: IRG/WP/160
- Data sheet on woodboring insects  
1. *Bostrychus capucinus* (Linneus) by S Cymorek (September 1979) Document No: IRG/WP/193
- First Draft of a Monographic Card for *Fomitopsis pinicola* (Fr.) Karst. by P W Perrin (1979-06-12) Document No: IRG/WP/196
- Fungi causing sap stain in wood by Aino Käärik (1979-12-10) Document No: IRG/WP/199
- Der Fall *Lyctus*. Skizzen über Auftreten, Bedeutung und Bekämpfung eines Holzwurms by S Cymorek, (Reprint from *Der praktische Schädlingsbekämpfer*, 31(5) 66-69, May 1979) Document No: IRG/WP/1100
- Über den Nagekäfer *Oligomerus ptilinoides* (Wollaston), Col., Anobiidae: Verbreitung und Einschleppung, Bestimmung, Lebensbeziehungen und Befallsmerkmale mit Vergleichen zu *Nicobium* by S Cymorek (Reprint from *Mat. und Org.* 14(2) 93-104, 1979) Document No: IRG/WP/1102
- Anobium punctatum* De Geer (Coleoptera, Anobiidae) by M M Serment (January 1980) Document No: IRG/WP/1103
- Bibliography on the common furniture beetle *Anobium punctatum* (De Geer) (Coleoptera, Anobiidae) by M M Serment and H Becker (1980-01-23) Document No: IRG/WP/1104
- The colonisation and succession of fungi in wood by C P Clubbe (March 1980) Document No: IRG/WP/1107
- Recent soft rot research in softwoods and hardwoods by J A Butcher (1980-05-04) Document No: IRG/WP/1108
- Thermotolerant moulds on timber during kiln drying by B Henningsson (1980-01-10) Document No: IRG/WP/1109
- The isolation of Actinomycetes from wood in ground contact and the sea by M S Cavalcante and R A Eaton (1980-02-12) Document No: IRG/WP/1110

- A biochemical explanation for the observed patterns of fungal decay in timber by N B Green, D J Dickinson and J F Levy (1980-05-07) Document No: IRG/WP/1111
- Estimating the size of subterranean termite colonies by a release-recapture technique by G R Esenther (1980-02-29) Document No: IRG/WP/1112
- Soft rot decay of *Eucalyptus maculata* Hook. in different soils from Queensland, Australia by L E Leightley and I W Russell (1980-02-25) Document No: IRG/WP/1113
- IRG Soft rot stake test. Site: 03 Australia. Progress Report by L E Leightley, D M Francis and R S Johnstone (1980-02-26) Document No: IRG/WP/1114
- Further studies on soft rot decay in CCA treated Eucalyptus power transmission poles in Queensland by L E Leightley (1980-03-14) Document No: IRG/WP/1115
- A technique for the quantitative isolation of Actinomycetes from decayed wood by A A W Baecker and B King (1980-03-17) Document No: IRG/WP/1116
- Monographic card on *Lentinus degener* by Danièle Dirol (March 1980) Document No: IRG/WP/1117
- Comparison between the *Hylotrupes bajulus* strains of different European laboratories by M M Serment (1980-01-21) Document No: IRG/WP/1118
- Some observations on *Chlorophorus pilosus* Forst. var. *glabromaculatus* Goeze (Coleoptera, Cerambycidae) by Anna Gambetta (1980-04-15) Document No: IRG/WP/1119
- Die Verbreitung des Hausbockkäfers *Hylotrupes bajulus* (L.) Serville (Col., Cerambycidae) by H Becker Reprint from *Der praktische Schädlingsbekämpfer*, 31 (5, 6, 7, 8, 9, 10, 11) 1979 Document No: IRG/WP/1120
- Preliminary studies on cellulase production by selected Basidiomycetes and the effect of copper-chrome-arsenate on these enzymes by Olga Collett (1980-04-21) Document No: IRG/WP/1122
- Report on Sub-group 5 in Raleigh, 6 May 1980. Papers and work (1980-04-28) Document No: IRG/WP/1123
- Questionnaire on the most important wood-destroying insects in your country by S Cymorek (1980-05-09) Document No: IRG/WP/1125
- Methods of culturing Lyctidae by H Kühne (1980-05-20) Document No: IRG/WP/1126

Minutes of the meetings held at the  
Plantation Inn, Raleigh, North Carolina,  
USA during 6-7 May 1980 (1980-06-30)

Document No: IRG/WP/1127

## Working Group II

Rapport sur l'activité du CEN/TC 38  
"Methodes d'essais des produits de  
préservation du bois" by G Castan  
(1980-01-11)

Document No: IRG/WP/279

Report on the activities of the European  
Standardization Committee CEN/TC 38  
"Methods of testing wood preservatives".  
English version of Document No: IRG/WP/279  
(1980-01-14)

Document No: IRG/WP/279 E

Decay, decayed wood, and the Shigometer  
by A L Shigo (1980-01-16)

Document No: IRG/WP/281

A summary of tests and practical experiments  
with the Pilodyn wood-testing instrument by  
H Friis-Hansen (1980-02-20)

Document No: IRG/WP/282

Proposals for a vermiculite burial soft  
rot test method by J G Savory and Janice  
K Carey (February 1980)

Document No: IRG/WP/283

Bestimmung der pilzwidrigen Wirksamkeit von  
Holzschutzmitteln gegen Moderfäule-Erreger  
by J Ważny (Reprint from *Holzindustrie* 12,  
369-372, 1977)

Document No: IRG/WP/2125

Non-destructive testing for the detection of  
defects in poles. Circular to Sub-group 5  
by H Greaves (1979-05-07)

Document No: IRG/WP/2126

Sub-group on Basidiomycete tests: Proposals  
for Sub-group programme of work by A F  
Bravery (Issued to Sub-group 6) (1979-07-25)

Document No: IRG/WP/2127

Evaluation of the pulsed-current resistance  
meter (Shigometer<sup>R</sup>) for determination of the  
internal condition of utility poles by J D  
Thornton, W G Seaman and M McKitterick  
(Issued to Sub-group 5) (November 1979)

Document No: IRG/WP/2128

Potential toxicants for controlling soft  
rot in preservative treated hardwoods  
IV. Evaluation of combined diffusion and  
toxicity by E W B Da Costa and Olga Collett  
(Reprint from *Mat. und Org.* 14(2) 131-140, 1979)

Document No: IRG/WP/2129

Effects of terpene compounds on the growth  
and peroxidase activity of *Phellinus pini* by  
Leena Väisälä (Reprint from *Ann. Bot. Fennici*  
15, 131-137, 1978)

Document No: IRG/WP/2130

- Detection of defects in standing poles by X-ray techniques by W D Gardner, R S Johnstone and W Pitt (1980-01-10) Document No: IRG/WP/2132
- Arbeitsverfahren zum Herstellen und mikroskopischen Auswerten von Dünnschnitten aus Holz-Bohrkernen by S Cymorek (Reprint from *Holz als Roh- und Werkstoff*, 37, 337-340, 1979) Document No: IRG/WP/2133
- Chemical treatment of chips for outdoor storage. Evaluation of sodium N-methyldithiocarbamate + sodium 2,4-dinitrophenol treatment by E L Springer, M Benjamin, W C Feist, L L Zoch, Jr., and G J Hajny (Reprint from *Tappi*, 60(2) 88-91, February 1977) Document No: IRG/WP/2134
- Comparison of decay rates of preservative-treated stakes in field and fungus cellar tests by M E Hedley (1980-03-17) Document No: IRG/WP/2135
- Field stake test assessment with the Pilodyn by M E Hedley and R W Naish (1980-05-07) Document No: IRG/WP/2136
- Sub-group on Basidiomycete tests, Responses to proposals for programme of work by A F Bravery (Issued to Sub-group 6) (1980-03-14) Document No: IRG/WP/2137
- Screening techniques for potential wood preservative chemicals (Edited version of Document No: IRG/WP/2113) (Swedish Wood Preservation Institute Reports No 136 (February 1980) Document No: IRG/WP/2138
- An attempt to develop a direct and reliable method for testing the preventive action of preservation treatments of wood against fungal decay by M Fougerousse (April 1980) Document No: IRG/WP/2139
- Some studies on fungal deterioration of rubber wood (*Hevea brasiliensis*) by A Sujana, A G Tan and M Stevens (1980-04-08) Document No: IRG/WP/2140
- Minutes of the meetings held at the Plantation Inn, Raleigh, North Carolina, USA during 6-7 May 1980 (1980-07-28) Document No: IRG/WP/2141
- Examination of power poles by computerized tomography by J A Taylor, I L Morgan and H Ellinger (1980-08-25) Document No: IRG/WP/2142
- Working Group III
- Chromium in wood preservation; health and environmental aspects by T R G Cox and B A Richardson (September 1978) Document No: IRG/WP/3120

The potential use of impregnated coconut wood for power line poles in rural areas of Java by Haryanto Yudodibroto (1979-08-21)	Document No: IRG/WP/3130
Environmentally more acceptable solvents by A M Cumbers (Reprint from <i>The Paint Manufacture Journal</i> , July/August 1977)	Document No: IRG/WP/3131
Silicon tetrachloride: a potential wood preservative by C W Owens, W C Shortle and A L Shigo (1980-01-03)	Document No: IRG/WP/3133
Remedial treatment of creosoted railway sleepers of redwood by selective application of boric acid by C Bechgaard, L Borup, B Henningsson and J Jermer (1980-01-14)	Document No: IRG/WP/3134
Preservation and surface protection of exterior timber. Exterior wood stains by E R Miller (1980-01-30)	Document No: IRG/WP/3135
Exterior Wood Stains by E R Miller (BRE Information Paper IP 34/79, November 1979)	Document No: IRG/WP/3136
The resistance of timbers to impregnation with wood preservatives (BRE Information Paper IP 15/79, August 1979)	Document No: IRG/WP/3137
Fiji Wood Preservative Regulations by A S Alston (1980-02-14)	Document No: IRG/WP/3138
Zur Analytik von Pentachlorophenol und Tetrachlorophenol in der Luft und im Urin by A Dahms and W Metzner (Reprint from <i>Holz als Roh- und Werkstoff</i> , 37, 341-344, 1979)	Document No: IRG/WP/3139
Future insecticidal treatments for wood products by D J Cross (1980-03-17)	Document No: IRG/WP/3140
Current status of AAC preservatives in New Zealand by J A Butcher (1980-03-17)	Document No: IRG/WP/3141
Commercial antisapstain chemicals in New Zealand by J A Butcher (1980-03-17)	Document No: IRG/WP/3142
Developments in wood preservation processing techniques in New Zealand by P Vinden and A J McQuire (1980-03-17)	Document No: IRG/WP/3143
Soluble nutrient influences on toxicity and permanence of CCA preservatives in wood by B King, G M Smith and A Bruce (1980-03-17)	Document No: IRG/WP/3143
Treatment of wood with formaldehyde. Acid catalysis of the reaction between formaldehyde and wood by Tuija Vihavainen, K Piispanen and P Mansikkamäki (1980-03-14)	Document No: IRG/WP/3146

- Health and safety regulations on the use of wood preservatives in Switzerland by O Wälchli (1980-03-17) Document No: IRG/WP/3148
- Efficiency of wood impregnation processes by B A Richardson (April 1980) Document No: IRG/WP/3151
- United States PCP dioxins found to pose health risks by D Dickson (Reprint from *Nature* 283, 418, 31 January 1980) Document No: IRG/WP/3152
- Selektive Chromat-Eliminierung aus dem Lagerplatz-Drainage-Wasser eines Holzimprägnierwerkes by O Wälchli, R Ott, R Hugener, E Graf and B Lieberherr (Reprint from *Holz als Roh- und Werkstoff*, 37, 349-351, 1979) Document No: IRG/WP/3153
- Field trials on preserved timber out of ground contact by D F Purslow and N A Williams (BRE Current Paper CP78/78, December 1978) Document No: IRG/WP/3154
- Performance of preservative-treated hardwoods with particular reference to soft rot. Report on condition of specimens installed in Australia by J Beesley and R McCarthy (Issued to Sub-group 1) (1980-04-14) Document No: IRG/WP/3155
- Dioxin, an emotive word by J David (A letter published in *Nature* 284, 10, 6 March 1980) (1980-04-23) Document No: IRG/WP/3156
- The relationship between preservative type and surface degrade in *Pinus radiata* by R S Johnstone and R K Bamber (1980-05-04) Document No: IRG/WP/3158
- Interim report on the use of borate rods for the in-situ treatment of joinery by D J Dickinson (April 1980) Document No: IRG/WP/3159
- The economics of saving standing wood poles by W V Inkis (1980-05-07) Document No: IRG/WP/3160
- Minutes of the meetings held at the Plantation Inn, Raleigh, North Carolina, USA during 6-8 May 1980 (1980-07-25) Document No: IRG/WP/3161
- Färbeverfahren zur Unterscheidung von Holzonen mit unterschiedlichem Absorptionsvermögen, insbesondere bei Fichtenholz (*Picea abies* Karst.) by S Cymorek (Reprint from *Holz als Roh- und Werkstoff*, 38, 257-263, 1980) Document No: IRG/WP/3163
- Preliminary results from the field experiment to determine the performance of preservative treated hardwoods with particular reference to soft rot, by J F Levy and D J Dickinson (1980-09-05) Document No: IRG/WP3164

Working Group IV (Joint IRG/COIPM Working Group)

- Biological screening assays of wood samples treated with creosote plus chemical additives exposed to *Limnoria tripunctata* by Beatrice R Richards and D A Webb (1979-11-26) Document No: IRG/WP/408
- Marine trials with ammoniacal wood preservatives by M A Hulme and D P Ostaff (1979-11-30) Document No: IRG/WP/423
- Revised procedure for the testing of naturally durable timbers against marine borers. 4th report on condition of panels at Sekondi, Ghana by F F K Ampong (1978-08-28) Document No: IRG/WP/445
- IRG/COIPM International Marine Test Progress report 4. Report of second inspection (12 months) in Australia by J Beesley (1979-04-10) Document No: IRG/WP/448
- Natural resistance of timbers to marine borer attack. COIPM/IRG Co-operation. Final report concerning panels exposed in the sea at Sekondi, Ghana by F F K Ampong (1970-10-10) Document No: IRG/WP/449
- Studies on the destruction by marine borers of fishing boats along the north-eastern Black Sea coasts of Turkey by O Sekendiz and R İlhan (1980-01-12) Document No: IRG/WP/451
- A marine borer test with water-borne preservatives by B Henningsson and Eva Norman (1980-02-20) Document No: IRG/WP/452
- Marine trial progress report by A F Preston and Colleen M Chittenden (1980-01-31) Document No: IRG/WP/453
- IRG/COIPM International Marine Test Progress report 5. Interim report on the effectiveness of different preservatives in sea-water by R A Eaton (1980-02-29) Document No: IRG/WP/454
- Microbial biofouling of 10-40% naphthalene in creosote treated and untreated wooden pilings in the marine environment - A progress report by Rita R Colwell and A J Emery (1980-05-01) Document No: IRG/WP/455
- IRG/COIPM International Marine Test Progress report 6. Report of third inspection (24 months) in Australia by J Beesley (1980-03-14) Document No: IRG/WP/456
- IRG/COIPM International Marine Test Progress report 8. Co-operative trials to investigate the effect of timber substrate on the effectiveness of water-borne preservatives - Panama test site results by J DePalma (1980-04-28) Document No: IRG/WP/458

IRG/COIPM International Marine Test Progress report 7. Second report on the samples in Papua New Guinea by S M Cragg and Colin R Levy (1980-05-05)	Document No: IRG/WP/459
IRG/COIPM International Marine Test Progress report 9. Report of third inspection (2 years) in Italy by Anna Gambetta and Elisabetta Orlandi (1980-05-05)	Document No: IRG/WP/461
IRG/COIPM International Marine Test Progress report 10 from Naos Island, Panama by D W French (1980-05-05)	Document No: IRG/WP/462
Minutes of the 7th Joint Meeting with the COIPM Working Group on Preservation of Wood in the Marine Environment at the Plantation Inn, Raleigh, North Carolina, USA during 6-8 May 1980 (1980-07-28)	Document No: IRG/WP/463
Electrochemical deterioration of wood in sea-water by J Raczkowski (1980-07-07)	Document No: IRG/WP/464
 <u>Other Documents</u>	
IRG Foundation Fund Report 1976-1978 by Lennart Borup and Björn Henningsson (1979-05-22)	Document No: IRG/WP/90
The International Research Group on Wood Preservation. A Short Presentation (1979-08-16)	Document No: IRG/WP/92
IRG Secretariat Statement of Income and Expenditure 1 January to 31 December 1979 (1980-02-11)	Document No: IRG/WP/96
IRG Foundation Fund Report for 1979 by Lennart Borup and Björn Henningsson (1980-04-11)	Document No: IRG/WP/97
The Ninth Annual Report of the International Research Group on Wood Preservation 1978- 1979 by R Cockcroft (1979-03-31)	Document No: IRG/WP/579
The International Research Group on Wood Preservation by J M Baker (BRE Information Paper IP4/79, April 1979)	Document No: IRG/WP/582
Amendment to Statutes (1980-05-05)	Document No: IRG/WP/5101
Minutes of the Plenary Meeting held at the Plantation Inn, Raleigh, North Carolina, USA (1980-06-06)	Document No: IRG/WP/5104