

Wednesday – June 26		
08:30 – 09:30 h	Registration	
09:30 – 10:30 h	Opening (OC, CAPES, CNPq, FAPEMIG, ANA, Sponsors)	
10:30 – 10:50 h	Coffee break	
Theme	Aquatic Ecosystems (room: main Auditory)	Sediments/Geomorphology and Infrastructure/Social Impacts (room: I)
10:50 – 11:10h	1.2.058 – Angelo Fraga Bernardino <i>A Hidden Opportunity in the Tree of Life: Impact Assessment from the Rio Doce Estuary Environmental DNA</i>	1.2.009 – Guilherme de Lima <i>Simplified Sediment Balance for Rio Gualaxo Do Norte after the Fundão Dam Failure</i>
11:10 – 11:30 h	1.2.006 – Justin Cutajar / Ross Smith <i>A Multiple Lines of Evidence Approach for the Aquatic Ecology Impact Assessment of the Fundão Dam Failure</i>	1.2.047 – Andrew James Markham <i>The Geomorphic Recovery of the Rio Doce from Catastrophic Sediment Impact</i>
11:30 – 11:50 h	1.2.013 - Fabício Angelo Gabriel <i>Current Ecological Risks of Heavy Metal Contamination in the Rio Doce Estuary</i>	1.2.003 – Rafael Almeida Magris <i>A Modelling Approach to assess the Impact of Land Mining on Marine Biodiversity: Assessment in Coastal Catchments Experiencing Catastrophic Events (Swbrazil)</i>
11:50 – 12:10 h	1.2.002 – Dustin Hobbs <i>Rio Doce Acoustic Surveys of Fish Biomass and Aquatic Habitat</i>	1.2.039 – Guilherme de Lima <i>Alternative Water Supply Systems Along Rio Doce</i>
12:10 – 12:30 h	Discussion Aquatic Ecosystems	1.2.010 – Fernando Soares Lameiras <i>Physical-Chemical Characterization of Waste from Fundão Deposited by Candonga Dam: Study for Potential Application in Civil Construction</i>
12:30 – 12:50 h		Discussion Sediments/Geomorphology Infrastructure/Social
12:50 – 14:30 h	Lunch	
Theme	Aquatic Ecotoxicology – (room: main Auditory)	Terrestrial ecotoxicology - (room: I)
14:30 – 14:50 h	1.2.053 – Fernando Aquinoga <i>Application of Ecological Risk Analysis (ERA) as a Support for Decision Making in the Choice of Coagulant and Flocculant Combinations for use in the Region Affected by the Rupture of the Fundão Dam</i>	1.2.063 - Marco Aurelio Carbone Carneiro <i>Chemical Attributes of Iron Ore Tailings after Application of Soil Conditioners and Development of <u>Urochloa brizantha</u></i>
14:50 – 15:10 h	1.2.052 – Lucas Bueno Mendes <i>Ecotoxicological Assessment of the Doce River Surface Water after Fundão Dam Collapse</i>	1.2.051 – Marco Aurelio Carbone Carneiro <i>Soil Bioindicators in Different Land Uses Impacted by the Rupture of the Fundão Dam</i>
15:10 – 15:30 h	1.2.045 – Frederico Fernandes Ferreira <i>Is Eating Fish Safe in Doce River Basin? Study of Heavy Metal Concentration in Fishes after the Rupture of the Samarco Tailings Dam</i>	1.2.004 – Maria Rita Scotti <i>Remediation of a Riparian Site Reached by Contaminated Tailings from the Collapsed Fundão Dam in Mariana (Brazil).</i>
15:30 – 16:00 h	Discussion Aquatic Ecotoxicology	Discussion Terrestrial Ecotoxicology
16:00 – 18:00 h	Coffee break and Poster Session - Aquatic Ecosystems, Sediments/geomorphology, Aquatic Ecotoxicology, Infrastructure/Social Impacts	

POSTER SESSION (Wednesday – June 26) – room: hall nivel -2

Aquatic Ecosystems, Sediments/geomorphology, Aquatic Ecotoxicology, Infrastructure/Social Impacts -

ID	Title	Authors
1.2.007	PHOSPHORUS EUTROPHICATION RISK IN THE RIO DOCE ESTUARY AFTER THE RUPTURE OF THE FUNDÃO DAM	HERMANO MELO QUEIROZ, FABRÍCIO ÂNGELO GABRIEL, ANA LUISA S VASCONCELOS, ISADORA O. B. F. BRAGANTINI, TIAGO OSORIO FERREIRA, ANGELO FRAGA BERNARDINO
1.2.008	EVALUATION OF ACUTE AND CHRONIC EFFECTS OF EXPOSURE TO MINING TAILINGS FROM FUNDÃO DAM (MARIANA-MG) BREAKING IN TADPOLES (LITHOBATES CATESBEIANUS)	LAIS GIROTTTO, EVALDO LUIZ GAETA ESPINDOLA, JULIANE SILBERSCHMIDT FREITAS
1.2.011	O MOVIMENTO DE ATINGIDOS POR BARRAGENS (MAB) NO CONTEXTO DO DESASTRE DO RIO DOCE	ALEXSANDER FONSECA DE ARAUJO
1.2.012	CLASSIFICAÇÃO DE RESÍDUO SÓLIDO E DESENVOLVIMENTO DE MADEIRA PLÁSTICA A PARTIR DA LAMA PROVENIENTE DO ROMPIMENTO DA BARRAGEM DE FUNDÃO COMO RECURSO PARA EDUCAÇÃO AMBIENTAL NO ENSINO SUPERIOR	THAIANY SOUZA CANAL BRESSIANI, MARIA DE FÁTIMA FONTES LELIS, PAULO ROGERIO GARCEZ DE MOURA
1.2.015	PRODUÇÃO DE NOVOS MATERIAIS A PARTIR DE REJEITO DE MINERAÇÃO PROVENIENTE DA BARRAGEM DE FUNDÃO PARA SER UTILIZADO COMO FOTOCATALISADORES	BARBARA QUEIROZ GUIMARÃES, FATIMA FONTES LELIS, LUCAS LORENZINI
1.2.018	ESTIMATION OF VOLUME OF IRON ORE REJECT IN FLUVAL TERRACES WITH TECHNOLOGY LIDAR	ELIANA ELIZABET DOS SANTOS, ELPÍDIO INÁCIO FERNANDES FILHO, MÁRCIO ROCHA FRANCELINO, CARLOS ERNESTO GONÇALVES REYNAUD SCHAEFER
1.2.022	ECOLOGICAL RISK ASSESSMENT IN TWO PILOT AREAS IMPACTED BY THE FUNDÃO TAILINGS DAM BREACH	ROSANA MORAES, MAUREA FLYNN, LUCIO CADAVAL BEDE, LUIS HENRIQUE MELGES FIGUEIREDO, ANDREIA REINA CAPELETI GARCIA, LUCAS ALEGRETTI
1.2.029	ACUTE SEDIMENT AND WATER TOXICITIES ALONG THE RIO DOCE BASIN AFTER THE BREAKAGE OF THE FUNDÃO DAM (MARIANA, MG, BRAZIL)	DENIS MOLEDO DE SOUZA ABESSA, FERNANDO CESAR PERINA, JÚLIA BEATRIZ DUARTE ALVES CAMARGO, LUCAS GONÇALVES MORAIS, HEITOR CAVALCANTI ALBUQUERQUE, LUCAS BURUAEM MOREIRA
1.2.031	REASSESSMENT OF THE ANVISA ARSENIC FISH CONSUMPTION STANDARD	PEDRO HENRIQUE GUERRA ALVES, ANANDA TRINDADE DOS SANTOS VAN LEEUVEN, GARY KRIEGER
1.2.034	PHYSICAL-CHEMICAL CHARACTERISTICS AND SPECTRAL BEHAVIOR OF RIVERS WATER AFTER THE DISASTER OF MARIANA, BRAZIL	MERI DIANA STRAUSS FOESCH, MÁRCIO ROCHA FRANCELINO
1.2.040	SOCIEDADE CIVIL E MOBILIZAÇÕES SOCIAIS NO CONTEXTO DO DESASTRE SOCIOAMBIENTAL NO RIO DOCE	EUZENEIA CARLOS
1.2.042	ESTIMATING EROSION RATES FROM RIVER FLOODPLAINS AFFECTED BY TAILINGS DEPOSITION FROM THE FUNDÃO DAM BREACH	DIEGO ANICETO DOS SANTOS OLIVEIRA, ALEXANDRE MASOCATTO PULINO, SEBASTIAN FERNANDO TORREALBA, BERNARDO ROQUETE CARDOSO MENESES, ANTONIO HENRIQUE ARAUJO FREITAS, LEONARDO FERREIRA DA SILVA, FABIO HARUKI NABETA, JOSIMAR PACHECO DOS SANTOS
1.2.048	APPLICATION OF ENVIRONMENTAL DNA (EDNA) IN THE MONITORING OF THE ICHTHYOFUNA OF THE DOCE RIVER: AN INVENTORY AFTER THE RUPTURE OF THE FUNDÃO DAM	CAROLINA SOUSA SÁ LEITÃO, CARLOS HENRIQUE DOS ANJOS DOS SANTOS
1.2.054	EFFECT ON BIOTURBATION BY LAEONEREIS SP. IN THE RIO DOCE ESTUARY	SEBASTIAN JENSEN, CINTIA ORGANO QUINTANA, FABRICIO ANGELO GABRIEL, ERIK KRISTENSEN, TIAGO OSORIO FERREIRA, ANGELO FRAGA BERNARDINO
1.2.055	BENTHIC COMMUNITY ASSESSMENT IN DOCE RIVER AFTER THE FUNDÃO DAM DISRUPTION	LETICIA MORAIS , DANIELLE COVRE BARBIERO, FERNANDA PASSAMANI, RAFAELA MENDES NASCIMENTO, FERNANDO AQUINOGA MELLO, LUCAS BUENO MENDES, ROSS EDWARD WILLIAM SMITH, TATIANA HEID FURLEY
1.2.056	ASSESSMENT OF CONTAMINANTS PRESENCE IN FISH COMMERCIALIZED ON THE BRAZILIAN COAST	FERNANDO AQUINOGA MELLO, DANIELLE COVRE BARBIERO, RAFAELA MENDES NASCIMENTO, LUCAS BUENO MENDES, ROSS EDWARD WILLIAM SMITH, TATIANA HEID FURLEY
1.2.057	CHLOROPHYLL-A EVALUATION FROM DOCE RIVER: LESSONS LEARNED ABOUT METHODOLOGICAL AND ANALYTICAL CONSISTENCY	LETICIA MORAIS , LUIZ FELIPE HAX NIENCHESKI, DIEGO GUIMARÃES FLORENCIO PUJONI, DANIELLE COVRE BARBIERO, FERNANDA PASSAMANI, RAFAELA MENDES NASCIMENTO, FERNANDO AQUINOGA MELLO, LUCAS BUENO MENDES, ROSS EDWARD WILLIAM SMITH, TATIANA HEID FURLEY

POSTER SESSION (Wednesday – June 26) room: hall nivel -2

Aquatic Ecosystems, Sediments/geomorphology, Aquatic Ecotoxicology, Infrastructure/Social Impacts

ID	Title	Authors
1.2.064	DEFORMITIES IN FISH EMBRYOS EXPOSED TO THE ELUTRIATE FROM THE DOCE RIVER DURING INITIAL STAGES OF DEVELOPMENT	FLAVIA YOSHIE YAMAMOTO, VINICIUS CARVALHO SOARES DE PAULA, ISABELLA BEVERARI COUTO, JUAN RAMON ESQUIVEL GARCIA, DENIS ABESSA
1.2.068	ASSESSING THE EFFECTIVENESS OF BIOENGINEERING INTERVENTIONS FROM DRONES ALONG THE GUALAXO DO NORTE, CARMO AND DOCE RIVERS	RICARDO FROITZHEIM RINELLI ALMEIDA, ALEXANDRE MASOCATTO PULINO, BERNARDO ROQUETTE MENESES, LUCIO CADAVAL BEDE
1.2.074	SHORT-TERM IMPACT OF MINE TAILINGS ON SEVERAL ESTUARINE ENVIRONMENTAL PARAMETERS	LUCAS BARRETO CORREA LARCHER, ANDRÉ MARAFON-ALMEIDA, JONATHAS DA SILVA BARRETO, FABIAN SÁ, RODRIGO MATOS SOUZA, JULIANO BICALHO PEREIRA
1.2.084	DETERMINATION OF THE CYTOTOXIC, GENOTOXIC AND MUTAGENIC POTENTIAL IN WATER SAMPLES OF THE DOCE RIVER BY THE ALLIUM CEPA TEST	THAMYRIS SOUZA TORRES, THAINÁ SPRÍCIDO MAGALHÃES, KALLEL SILVANO FRANÇA SANTOS, JAIRO LISBOA RODRIGUES, MÁRCIA CRISTINA DA SILVA FARIA
1.2.089	SÍNTESE DE FERRITA A PARTIR DA LAMA DE REJEITO DE MINERAÇÃO PARA UTILIZAÇÃO NA DEGRADAÇÃO DO CORANTE CRISTAL VIOLETA POR REAÇÃO FOTO-FENTON	LUCIANA BRUNHARA BIAZATI , EUSTAQUIO VINICIUS RIBEIRO DE CASTRO, MARIA DE FÁTIMA FONTES LELIS, MARCIO GABRIEL VENTURINI DIPALMA, BIANCA DE ASSIS COUTINHO
1.2.090	POTENTIAL MUTAGENIC IN WATER FROM DOCE RIVER BY AMES ASSAY	THAINÁ SPRÍCIDO MAGALHÃES , KALLEL SILVANO FRANÇA SANTOS, THAMYRIS SOUZA TORRES, JAIRO LISBOA RODRIGUES, MÁRCIA CRISTINA DA SILVA FARIA
1.2.096	IMPACTS OF THE FUNDÃO ORE TAILING ON DISSOLVED NUTRIENT CONCENTRATIONS IN THE COASTAL REGION	EDUARDO SCHEITINI COSTA, FABIAN SÁ, RENATO RODRIGUES NETO, CESAR ALEXANDRO DA SILVA, BETHÂNIA DAL COL LERHBACK, RENATA CAIADO CAGNIN

Thursday – June 27

Theme	Terrestrial Ecosystems (room: main Auditory)	Geochemistry (room: I)
09:00 – 09:20h	1.2.050 – Marco Aurelio Carbone Carneiro <i>Arbuscular Mycorrhizal Fungi in Native Tree Species Establishment in Iron Ore Reject</i>	1.2.025 – Luis Henrique Melges Figueiredo <i>Geochemical Assessment of Tailings, Soils and Sediments along the Areas Affected by the Samarco Dam Breach</i>
09:20 – 09:40h	1.2.023 – Lucio Cadaval Bede <i>Assessment of Impacts of the Fundão Dam Breach on Terrestrial Biodiversity Threatened with Extinction</i>	1.2.036 – Luis Henrique Melges Figueiredo <i>Quality of Seawater and Marine Sediments in the Coastal Zone Around the Mouth of Doce River after the Fundão Tailings Dam Failure</i>
09:40 – 10:00h	1.2.069 – Helder Canto Resende <i>Bees as Bioindicators of the Environmental Impact of the Rupture of the Fundão Dam</i>	1.2.038 – Antônio Henrique Araújo Freitas <i>Influence of Fundão Tailings Dam Breach on Quality of Water and Sediment in the Doce River Watershed</i>
10:00 – 10:20 h	1.2.062 – Marco Aurelio Carbone Carneiro <i>Consortium of Plants Submitted to Inoculation with Arbuscular Mycorrhizal Fungi in Iron Mining Tailings</i>	1.2.070 – Fabício Angelo Gabriel <i>The Temporal Evolution of Heavy Metal Contamination in the Rio Doce Estuary Post-Disaster of the Fundão Dam (Se Brazil)</i>
10:30 – 10:50 h	Coffee break	
10:50 – 11:10 h	1.2.024 - João Paulo Andrade Almeida <i>Integrating Environmental Data with an Ontology-Based Approach</i>	Discussion Geochemistry
11:10 – 11:30 h	Discussion Terrestrial Ecosystems	
11:30 – 12:10 h		
12:10 – 14:00 h	Lunch	
14:00 – 14:30 h	IUCN Rio Doce Panel	
14:30 – 16:30 h	Coffee break and Poster Session - Terrestrial Ecosystems, Terrestrial Ecotoxicology, Geochemistry	
16:30 – 17:30 h	General Discussion	
17:30 – 18:00 h	Closing Ceremony	

POSTER SESSION (Thursday – June 27) room: hall nivel -2

Terrestrial Ecosystems, Terrestrial Ecotoxicology, Geochemistry, Remediation, Risk analysis, Remote sensing, Modelling

ID	Title	Authors
1.2.014	SOIL QUALITY AND ARBUSCULAR MYCORRHIZAL FUNGI COMMUNITY IN AREAS AFFECTED BY THE IRON ORE MINING WASTE OF FUNDÃO DAM IN MARIANA – BRAZIL	THUANY CERQUEIRA JORDÃO , ISABELLE GONÇALVES DE OLIVEIRA PRADO , MARLIANE DE CÁSSIA SOARES DA SILVA , RAPHAEL BRAGANÇA ALVES FERNANDES , MARIA CATARINA MEGUMI KASUYA
1.2.016	ASSESSMENT OF REMOBILIZATION OF PRE-EXISTING CONTAMINATED SEDIMENTS CAUSED BY FUNDÃO DAM FAILURE	ALEXANDRE MASOCATTO PULINO, ROWLAND JOHN ATKINS, WALFRIDO PEREIRA VIDIGAL JUNIOR, MARCELO GARCIA MIRANDA DINIZ

POSTER SESSION (Thursday – June 27) room: hall nivel -2

Terrestrial Ecosystems, Terrestrial Ecotoxicology, Geochemistry, Remediation, Risk analysis, Remote sensing, Modelling

ID	Title	Authors
1.2.017	PEDOGENESIS OF IRON ORE TECHNOSOLS OF FUNDÃO BARRAGE - MINAS GERAIS, BRAZIL	ELIANA ELIZABET DOS SANTOS, MÁRCIO ROCHA FRANCELINO, ELPÍDIO INÁCIO FERNANDES FILHO, CARLOS ERNESTO GONÇALVES REYNAUD SCHAEFER, LIOVANDO MARCIANO DA COSTA
1.2.019	HEAVY METALS IN TISSUES OF ECONOMIC-INTEREST PLANTS GROWN IN AREA AFFECTED BY THE FUNDÃO DAM RUPTURE IN MARIANA, BRAZIL	JURACI ALVES OLIVEIRA, DANIEL GOMES COELHO, CLAUDIO SERGIO MARINATO, LETICIA PAIVA MATOS, HELOISA MONTEIRO ANDRADE, VINICIUS MELO SILVA, PEDRO HENRIQUE NEVES
1.2.020	IMPACTS ON PHYSIOLOGY AND HEAVY METALS CONCENTRATIONS IN CASSIA GRANDIS GROWN ON MINING RESIDUE FROM FUNDÃO DAM	JURACI ALVES OLIVEIRA, LETICIA PAIVA MATOS, HELOISA MONTEIRO ANDRADE, CLAUDIO SERGIO MARINATO, ISABELLE GONÇALVES DE OLIVEIRA PRADO , MARIA CATARINA MEGUMI KASUYA
1.2.021	ASSESSING ABOVEGROUND BIOMASS ON RIVER FLOODPLAINS AFFECTED BY TAILINGS DEPOSITION FROM THE FUNDÃO DAM BREACH USING REMOTE SENSING TECHNIQUES	RENATO MIASAKI DE TOLEDO, LUCIO CADAVAL BEDE, DIEGO ANICETO DOS SANTOS OLIVEIRA, MANUEL LOUREIRO DOS SANTOS GONTIJO, FABIO HARUKI NABETA, JOSIMAR PACHECO DOS SANTOS, LEONARDO FERREIRA DA SILVA
1.2.026	PRODUCTION OF SENNA MACRANTHERA SEEDLINGS IN SUBSTRATES CONTAINING ARBUSCULAR MYCORRHIZAL FUNGUS AMF FOR REVEGETATION OF AREAS AFFECTED BY IRON ORE MINING WASTE (IOMW)	BETANIA GUILHERMINA PEDROSA, PAULO PRATES JÚNIOR, DANIELA CRISTINA DA SILVA, MARCOS VINÍCIUS PEREIRA BARROS, RAFAELA STEFANI SILVA, MARLIANE DE CÁSSIA SOARES DA SILVA , MARIA CATARINA MEGUMI KASUYA
1.2.027	BIOLOGICAL INDICATOR RESPONSE IN SOILS AFFECTED BY MINING TAILINGS FROM THE RUPTURE OF THE FUNDÃO DAM (BRAZIL) AFTER REVEGETATION PROCESS	HELENA SANTIAGO LIMA, JOAO P. C. M. CAVALCANTE, MARCOS ROGERIO TÓTOLA, MARIA CATARINA K KASUYA, CYNTHIA CANÊDO DA SILVA
1.2.030	HUMAN HEALTH RISK ASSESSMENT: COMPARISON OF THE BRAZILIAN MINISTRY OF HEALTH AND CETESB METHODOLOGIES	PEDRO HENRIQUE GUERRA ALVES, ANANDA TRINDADE DOS SANTOS VAN LEEUVEN, FERNANDO SIMÃO E SILVA, GARY KRIEGER
1.2.032	TOXICOLOGIC AND RISK ASSESSMENT METHODS FOR ESSENTIAL METALS	PEDRO HENRIQUE GUERRA ALVES, ANANDA TRINDADE DOS SANTOS VAN LEEUVEN, FERNANDO SIMÃO E SILVA, GARY KRIEGER
1.2.035	REHABILITATION SERVICES OF THE RIVER SYSTEM IMPACTED BY FUNDÃO TAILINGS DAM FAILURE	RICARDO FROITZHEIM RINELLI ALMEIDA, ALEXANDRE MASOCATTO PULINO, GIORGIO VIEIRA PEIXOTO, MARCELO GARCIA MIRANDA DINIZ, DIEGO ANICETO DOS SANTOS OLIVEIRA, VINICIUS QUEIROGA RIBEIRO
1.2.043	WHAT IS THE IMPACT OF THE TAILINGS FROM THE RUPTURE OF THE FUNDÃO DAM ON THE GERMINATION AND INITIAL GROWTH OF ATLANTIC FOREST TREES?	FERNANDA VIEIRA DA SILVA CRUZ, MARCELO PEDROSA GOMES, ELISA MONTEZE BICALHO, QUEILA DE SOUZA GARCIA
1.2.049	FLUCTUATING ASYMMETRY AS A BIOINDICATOR OF ENVIRONMENTAL STRESS CAUSED BY MINING MUD WASTE LEAKING ON RIPARIAN PLANTS	ELLO BRASIL RIBEIRO DA SILVA, TATIANA GARABINI CORNELISSEN, SÉRVIO PONTES RIBEIRO
1.2.059	CHARACTERISTICS OF THE SUSPENDED SEDIMENT FROM THE MARIANA'S DAM FAILURE IN THE COASTAL OCEAN	CARLOS AUGUSTO SCHETTINI
1.2.060	THE EARLY SUSPENDED SEDIMENT LOAD FROM THE MARIANA'S DAM FAILURE TO THE COASTAL OCEAN	CARLOS AUGUSTO SCHETTINI, VANESSA HATJE
1.2.061	ARSENIC ENRICHMENT IN SEDIMENT OF EASTERN CONTINENTAL SHELF OF BRAZIL	RENATA CAIADO CAGNIN, VALÉRIA QUARESMA, GWENAELLE CHAILLOU, ALEX BASTOS, TARCILA FRANCO
1.2.065	GROWTH OF SEEDLINGS OF MIKANIA TESTUDINARIA DC. SUBMITTED TO THE DIFFERENT CONCENTRATIONS OF NA CL IN THE MINING TAILING OF MARIANA-MG	ANA LÍVIA MARTINS SCARPA, FILIPE ALMENDAGNA RODRIGUES, MOACIR PASQUAL
1.2.067	NATURAL ISOTOPES AND HYDROCHEMISTRY IN EVALUATING THE RISK OF DAM FAILURES	RUBENS MARTINS MOREIRA, RAFAEL COLOMBO PIMENTA
1.2.071	CHITOSAN DERIVATIVES SEED PRIMING IMPROVES MAIZE GROWTH WHEN CULTIVATED MINE TAILINGS FROM MARIANA-MG'S DISASTER	LETICIA APARECIDA BRESSANIN , RICARDO DIAS CANESCHI , GISELE DE FÁTIMA ESTEVES , KAMILA REZENDE DÁZIO DE SOUZA , MOACIR PASQUAL, PAULO CÉSAR MAGALHÃES , THIAGO CORRÊA DE SOUZA
1.2.072	GROWTH ANALYSIS OF PLANT SPECIES CULTIVATED IN MINING TAILINGS FROM THE RUPTURE OF THE FUNDÃO DAM, MARIANA - MG	GISELE DE FÁTIMA ESTEVES , LETICIA APARECIDA BRESSANIN , KAMILA REZENDE DÁZIO DE SOUZA , MOACIR PASQUAL, PAULO CÉSAR MAGALHÃES , THIAGO CORRÊA DE SOUZA
1.2.073	DETERMINAÇÃO DO POTENCIAL BIORREMEDIADOR DE FUNGOS DO GÊNERO PLEUROTUS APLICADOS ÀS ÁGUAS CONTAMINADAS DO RIO DOCE	MARIA PAULA DE OLIVEIRA SANTOS, MARCUS VINICIUS NUNES DOS SANTOS, CLEIDE APARECIDA BOMFETI, JAIRO LISBOA RODRIGUES
1.2.091	MARIANA DISASTER: THE MUD FROM THE DAM BREACH AND IMPACTS ON DOCE RIVER RIPARIAN FOREST ANT FAUNA	MARIA FERNANDA BRITO, RENATA BERNARDES FARIA CAMPOS, ELLO BRASIL RIBEIRO DA SILVA, SÉRVIO PONTES RIBEIRO
1.2.092	OPTIMAL SITING AND SIZE OF VEGETATION ZONES FOR THE RIO DOCE BASIN REHABILITATION	CARLOS ANTONIO ALVARES SOARES RIBEIRO, GETULIO FONSECA DOMINGUES, ALEXANDRE ROSA DOS SANTOS, SADY JUNIOR MARTINS COSTA DE MENEZES MENEZES, GUSTAVO EDUARDO MARCATTI, KELLY DE OLIVEIRA BARROS