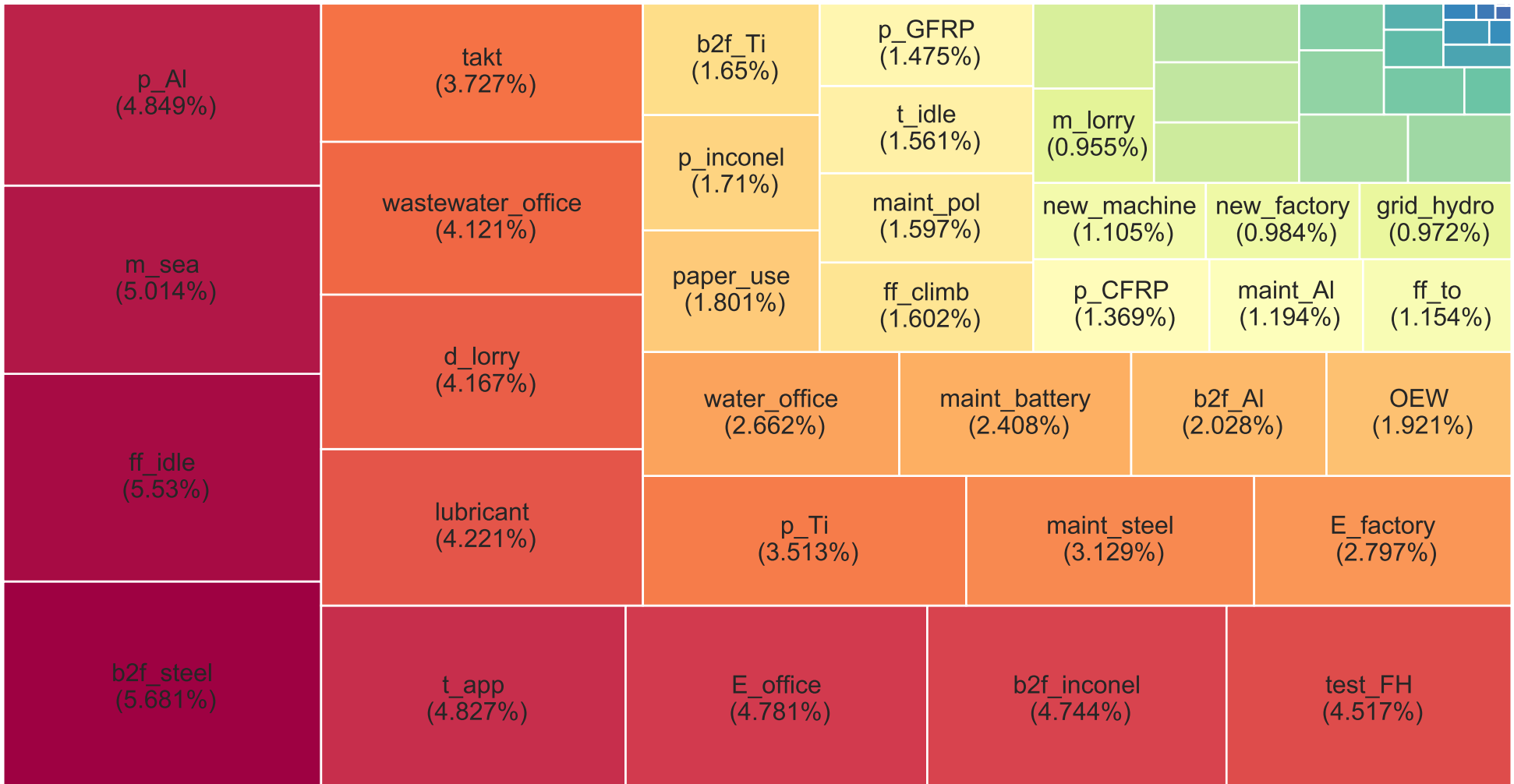
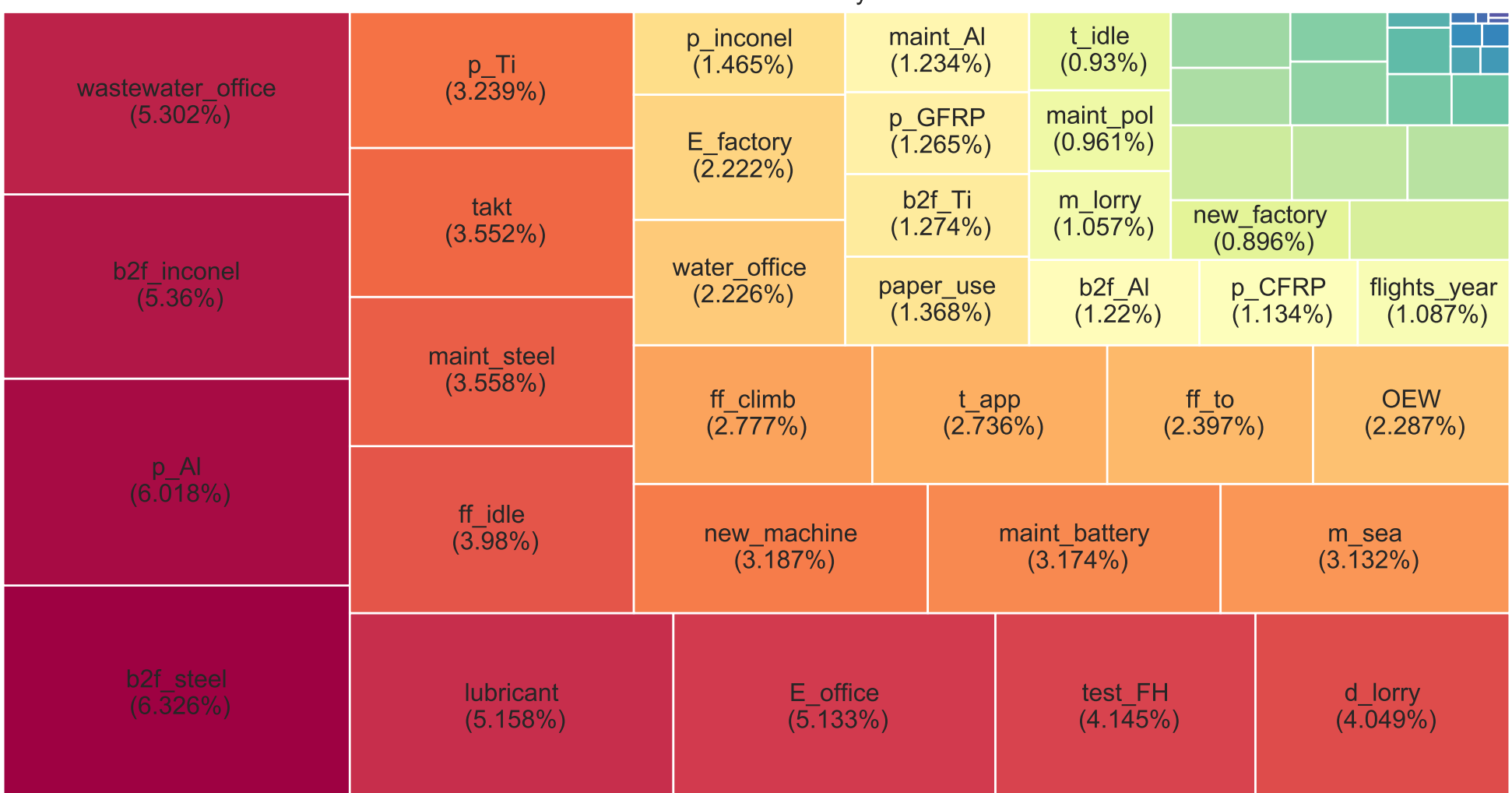
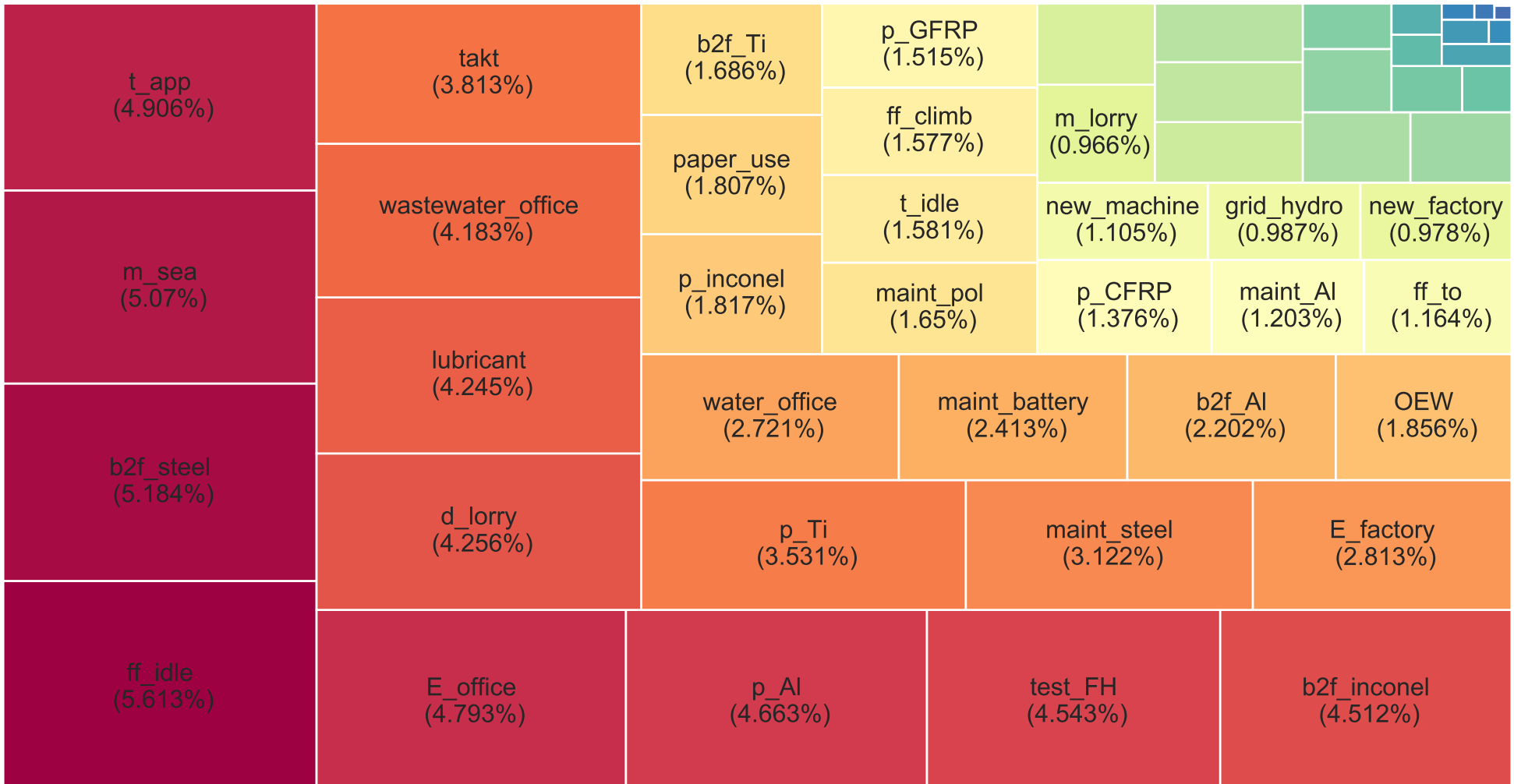
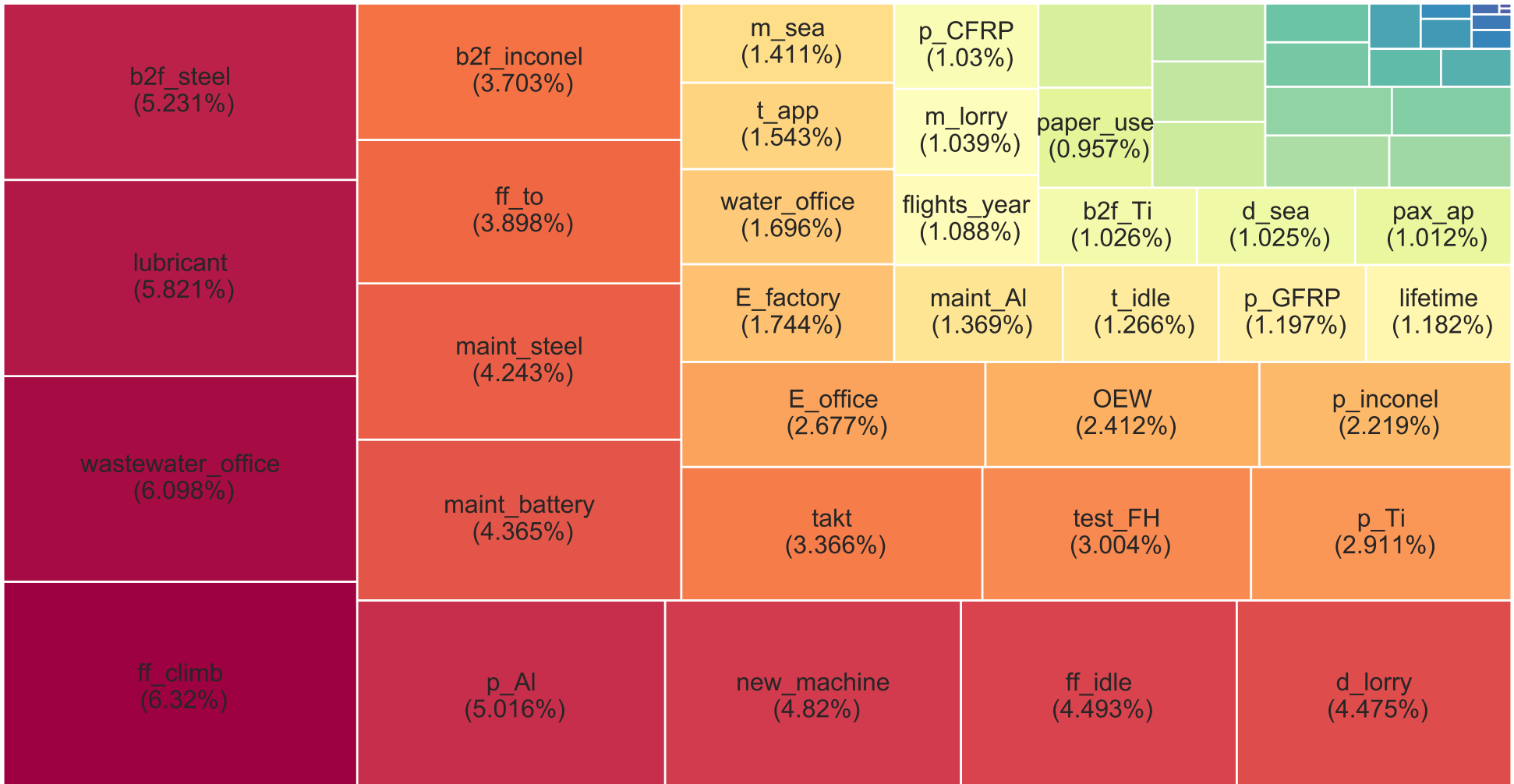
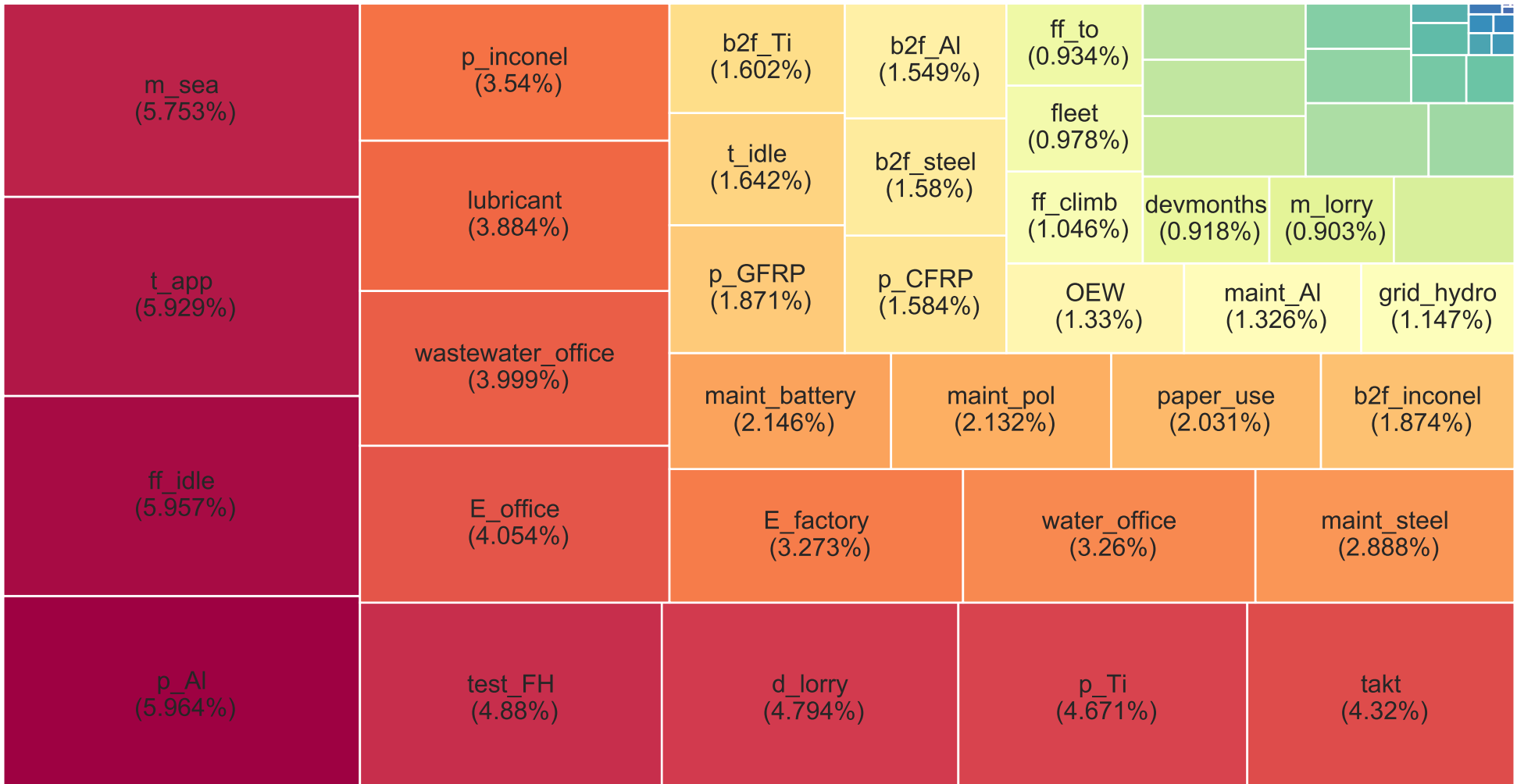
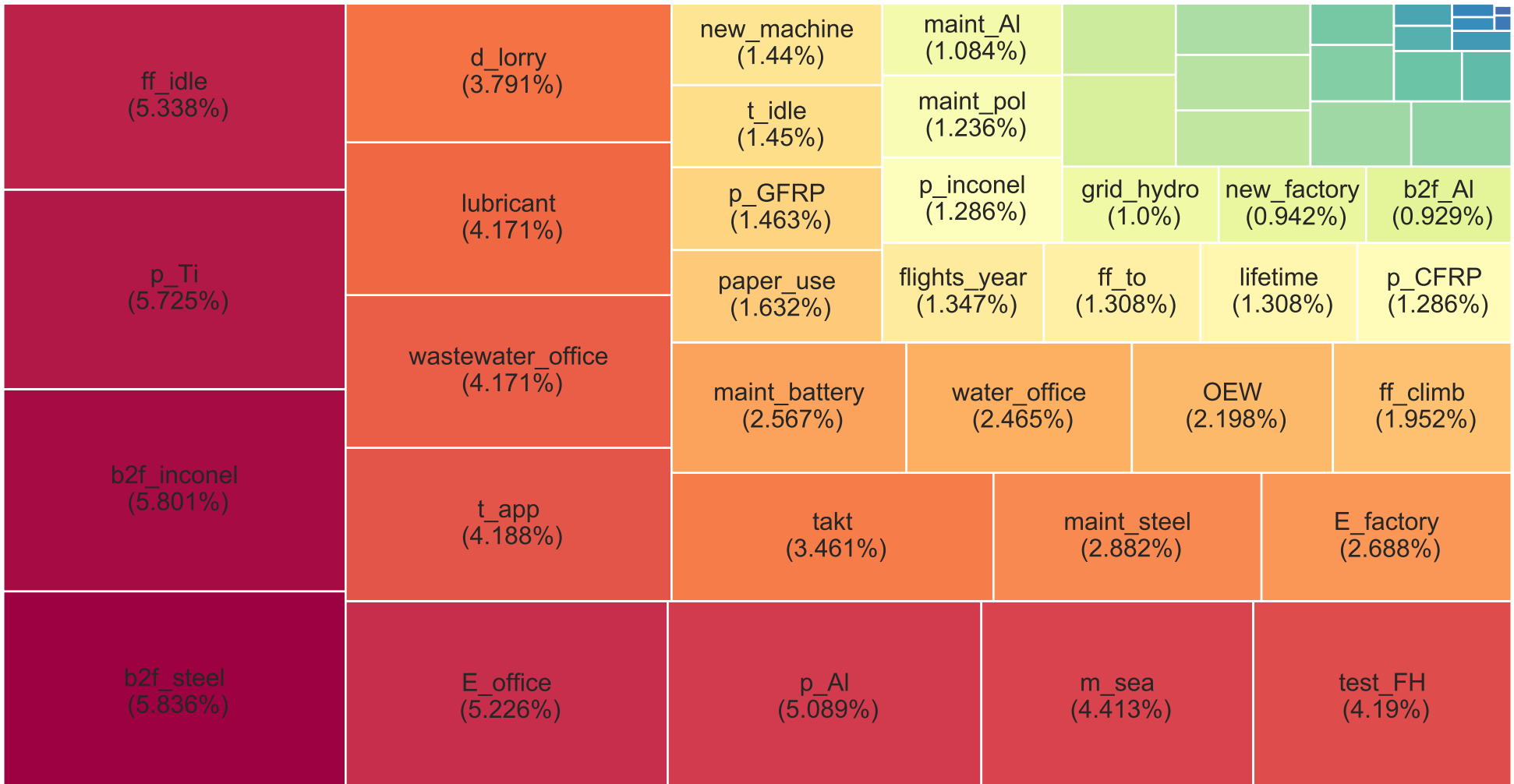

CTV: freshwater ecotoxicity
p_Al (4.849%)
takt (3.727%)
b2f_Ti (1.65%)
p_GFRP (1.475%)
m_sea (5.014%)
wastewater_office (4.121%)
p_inconel (1.71%)
t_idle (1.561%)
m_lorry (0.955%)
maint_pol (1.597%)
new_machine (1.105%)
new_factory (0.984%)
grid_hydro (0.972%)
paper_use (1.801%)
ff_climb (1.602%)
p_CFRP (1.369%)
maint_Al (1.194%)
ff_to (1.154%)
ff_idle (5.53%)
d_lorry (4.167%)
water_office (2.662%)
maint_battery (2.408%)
b2f_Al (2.028%)
OEW (1.921%)
lubricant (4.221%)
p_Ti (3.513%)
maint_steel (3.129%)
E_factory (2.797%)
b2f_steel (5.681%)
t_app (4.827%)
E_office (4.781%)
b2f_inconel (4.744%)
test_FH (4.517%)

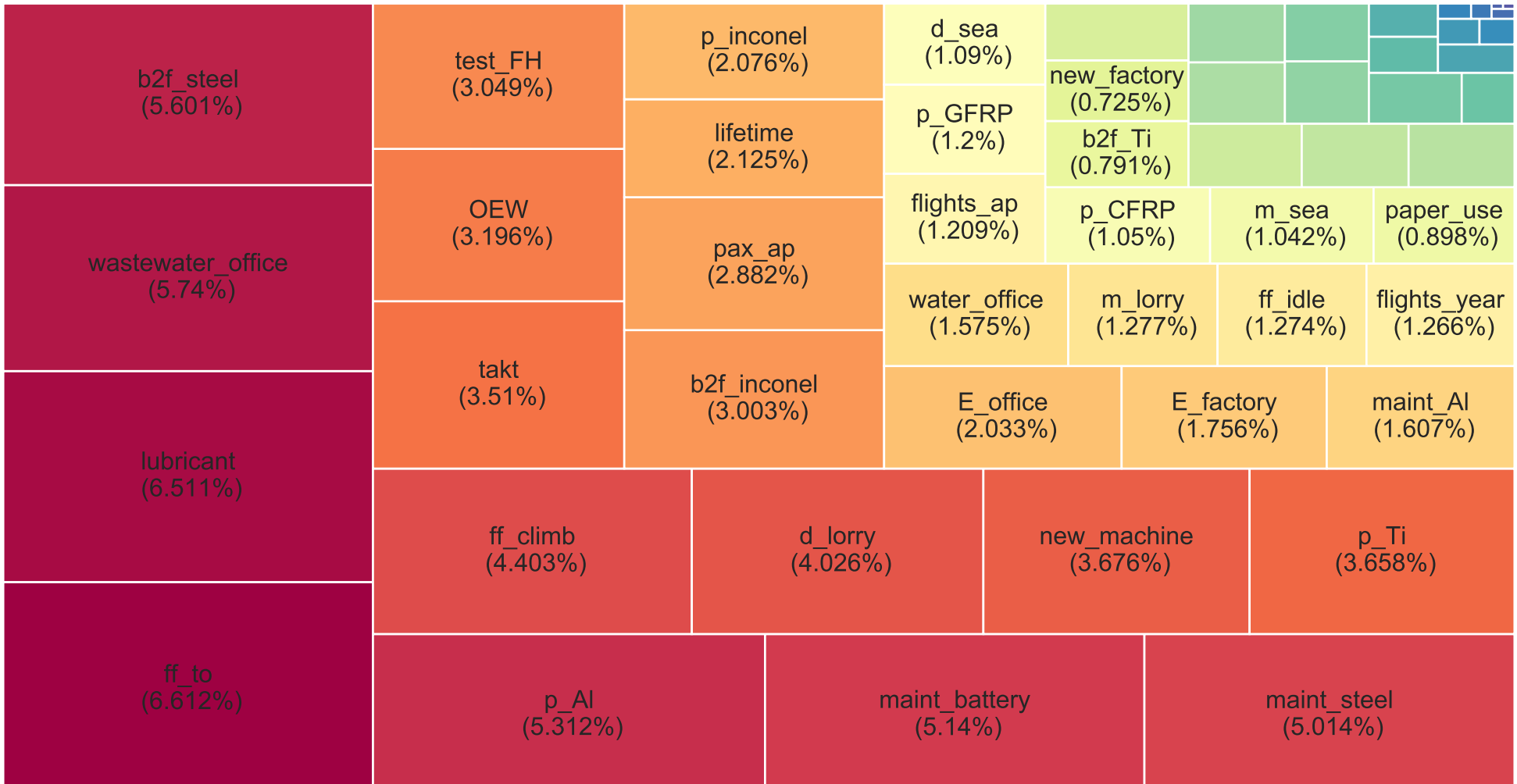

CTV: human toxicity
wastewater_office (5.302%)
b2f_inconel (5.36%)
p_Al (6.018%)
b2f_steel (6.326%)
p_Ti (3.239%)
takt (3.552%)
maint_steel (3.558%)
ff_idle (3.98%)
lubricant (5.158%)
p_inconel (1.465%)
E_factory (2.222%)
water_office (2.226%)
maint_Al (1.234%)
p_GFRP (1.265%)
b2f_Ti (1.274%)
paper_use (1.368%)
t_idle (0.93%)
maint_pol (0.961%)
m_lorry (1.057%)
b2f_Al (1.22%)
new_factory (0.896%)
p_CFRP (1.134%)
flights_year (1.087%)
ff_climb (2.777%)
t_app (2.736%)
ff_to (2.397%)
OEW (2.287%)
new_machine (3.187%)
maint_battery (3.174%)
m_sea (3.132%)
E_office (5.133%)
test_FH (4.145%)
d_lorry (4.049%)

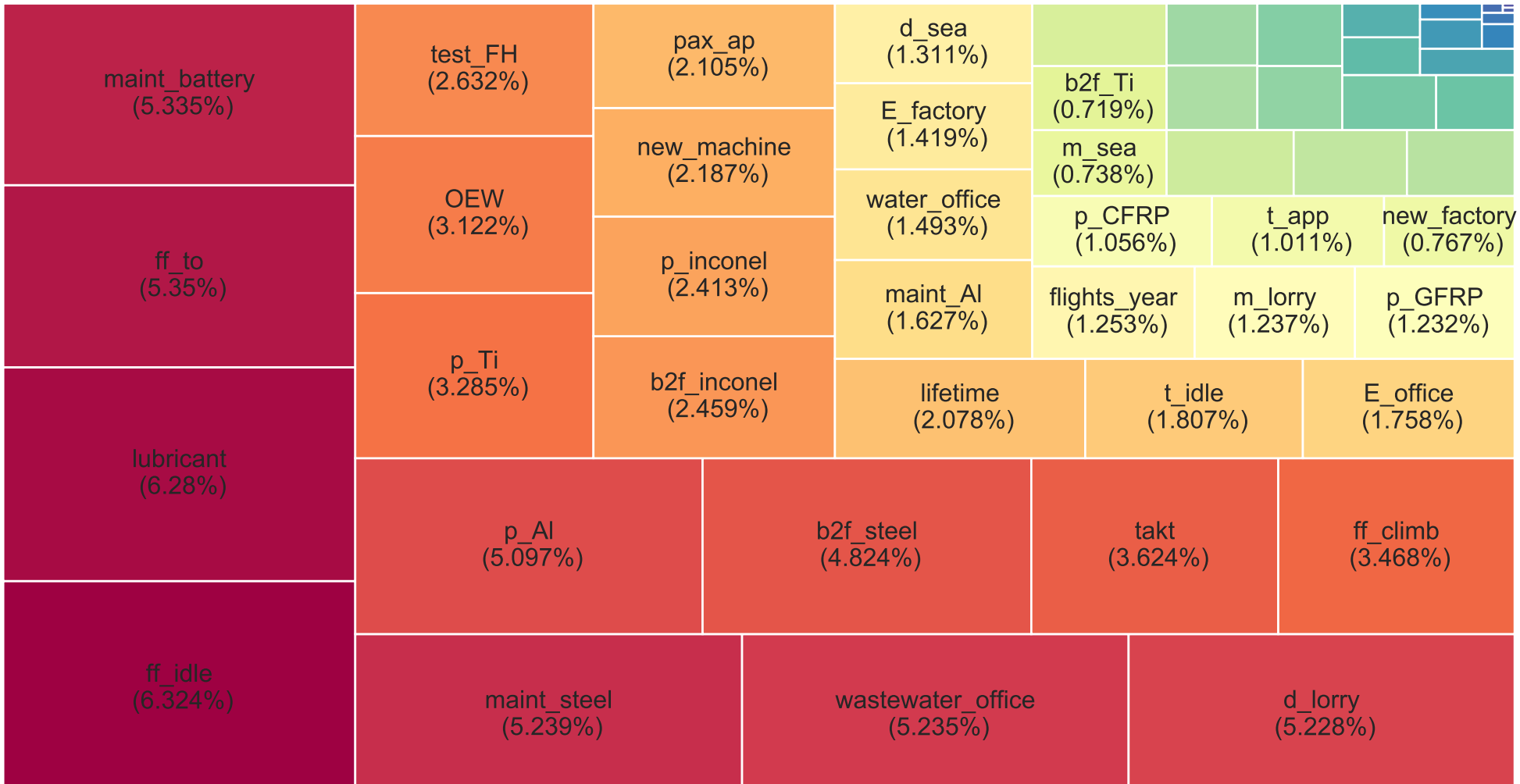

CTV: marine ecotoxicity
t_app (4.906%)
takt (3.813%)
b2f_Ti (1.686%)
p_GFRP (1.515%)
m_sea (5.07%)
wastewater_office (4.183%)
paper_use (1.807%)
ff_climb (1.577%)
m_lorry (0.966%)
t_idle (1.581%)
new_machine (1.105%)
grid_hydro (0.987%)
new_factory (0.978%)
p_inconel (1.817%)
maint_pol (1.65%)
p_CFRP (1.376%)
maint_Al (1.203%)
ff_to (1.164%)
lubricant (4.245%)
water_office (2.721%)
maint_battery (2.413%)
b2f_Al (2.202%)
OEW (1.856%)
b2f_steel (5.184%)
d_lorry (4.256%)
p_Ti (3.531%)
maint_steel (3.122%)
E_factory (2.813%)
ff_idle (5.613%)
E_office (4.793%)
p_Al (4.663%)
test_FH (4.543%)
b2f_inconel (4.512%)

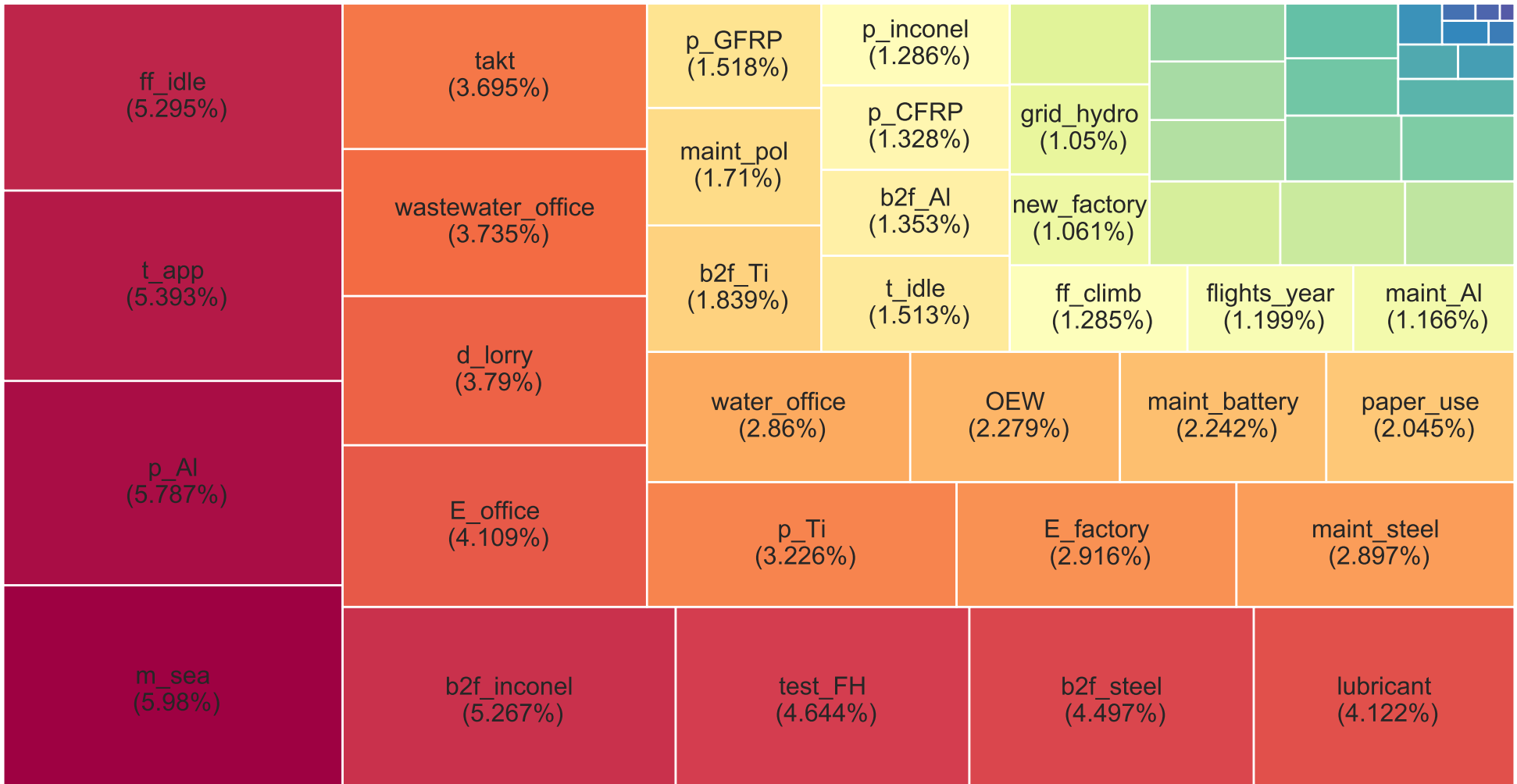

CTV: terrestrial ecotoxicity
b2f_steel (5.231%)
lubricant (5.821%)
wastewater_office (6.098%)
ff_climb (6.32%)
b2f_inconel (3.703%)
ff_to (3.898%)
maint_steel (4.243%)
maint_battery (4.365%)
p_Al (5.016%)
m_sea (1.411%)
p_CFRP (1.03%)
t_app (1.543%)
m_lorry (1.039%)
paper_use (0.957%)
water_office (1.696%)
flights_year (1.088%)
b2f_Ti (1.026%)
d_sea (1.025%)
pax_ap (1.012%)
E_factory (1.744%)
maint_Al (1.369%)
t_idle (1.266%)
p_GFRP (1.197%)
lifetime (1.182%)
E_office (2.677%)
OEW (2.412%)
p_inconel (2.219%)
takt (3.366%)
test_FH (3.004%)
p_Ti (2.911%)
new_machine (4.82%)
ff_idle (4.493%)
d_lorry (4.475%)

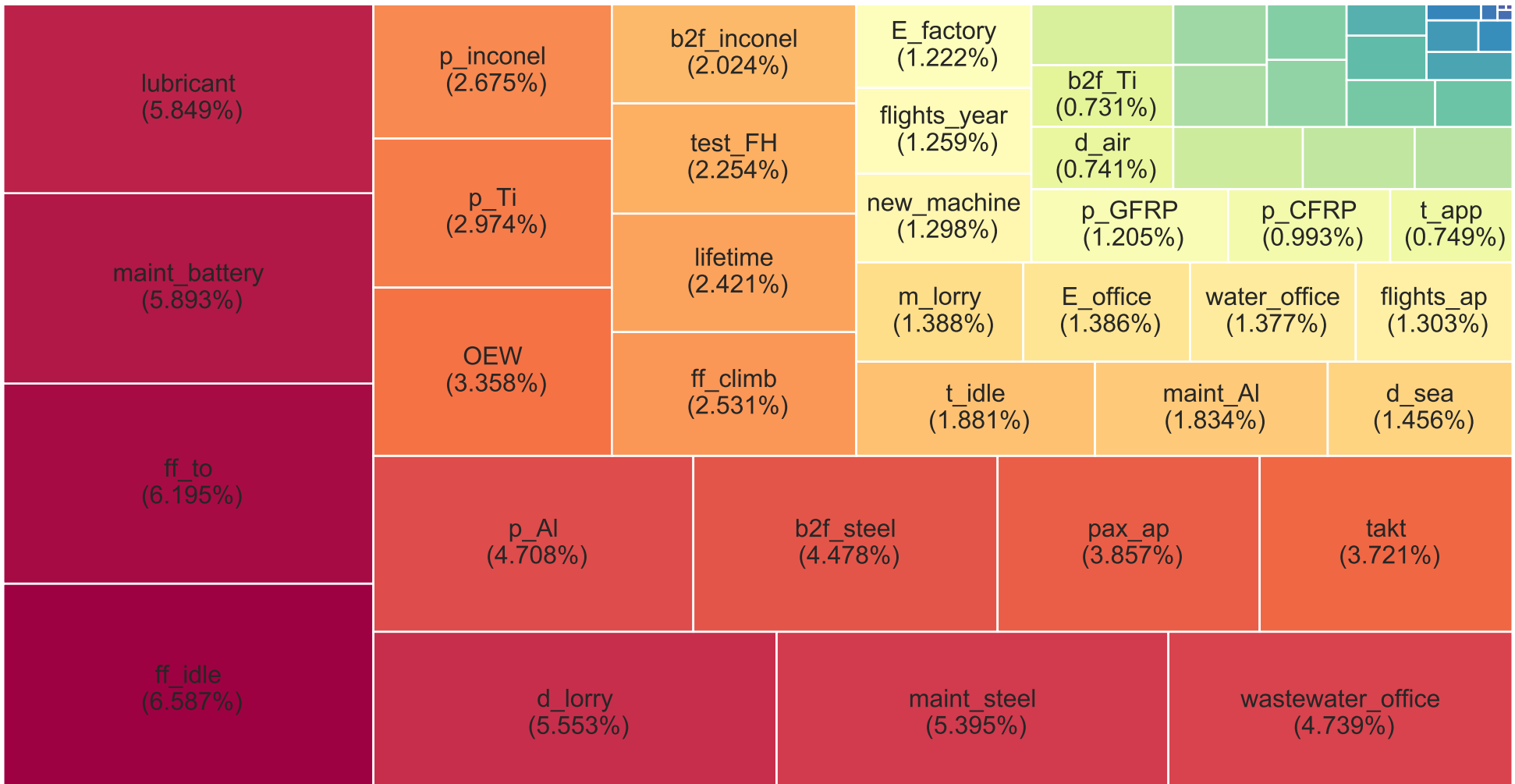

CTV: metal depletion
m_sea (5.753%)
t_app (5.929%)
ff_idle (5.957%)
p_Al (5.964%)
p_inconel (3.54%)
lubricant (3.884%)
wastewater_office (3.999%)
E_office (4.054%)
test_FH (4.88%)
b2f_Ti (1.602%)
t_idle (1.642%)
p_GFRP (1.871%)
b2f_Al (1.549%)
b2f_steel (1.58%)
p_CFRP (1.584%)
ff_to (0.934%)
fleet (0.978%)
ff_climb (1.046%)
OEW (1.33%)
devmonths (0.918%)
m_lorry (0.903%)
maint_Al (1.326%)
grid_hydro (1.147%)
maint_battery (2.146%)
maint_pol (2.132%)
paper_use (2.031%)
b2f_inconel (1.874%)
E_factory (3.273%)
water_office (3.26%)
maint_steel (2.888%)
d_lorry (4.794%)
p_Ti (4.671%)
takt (4.32%)

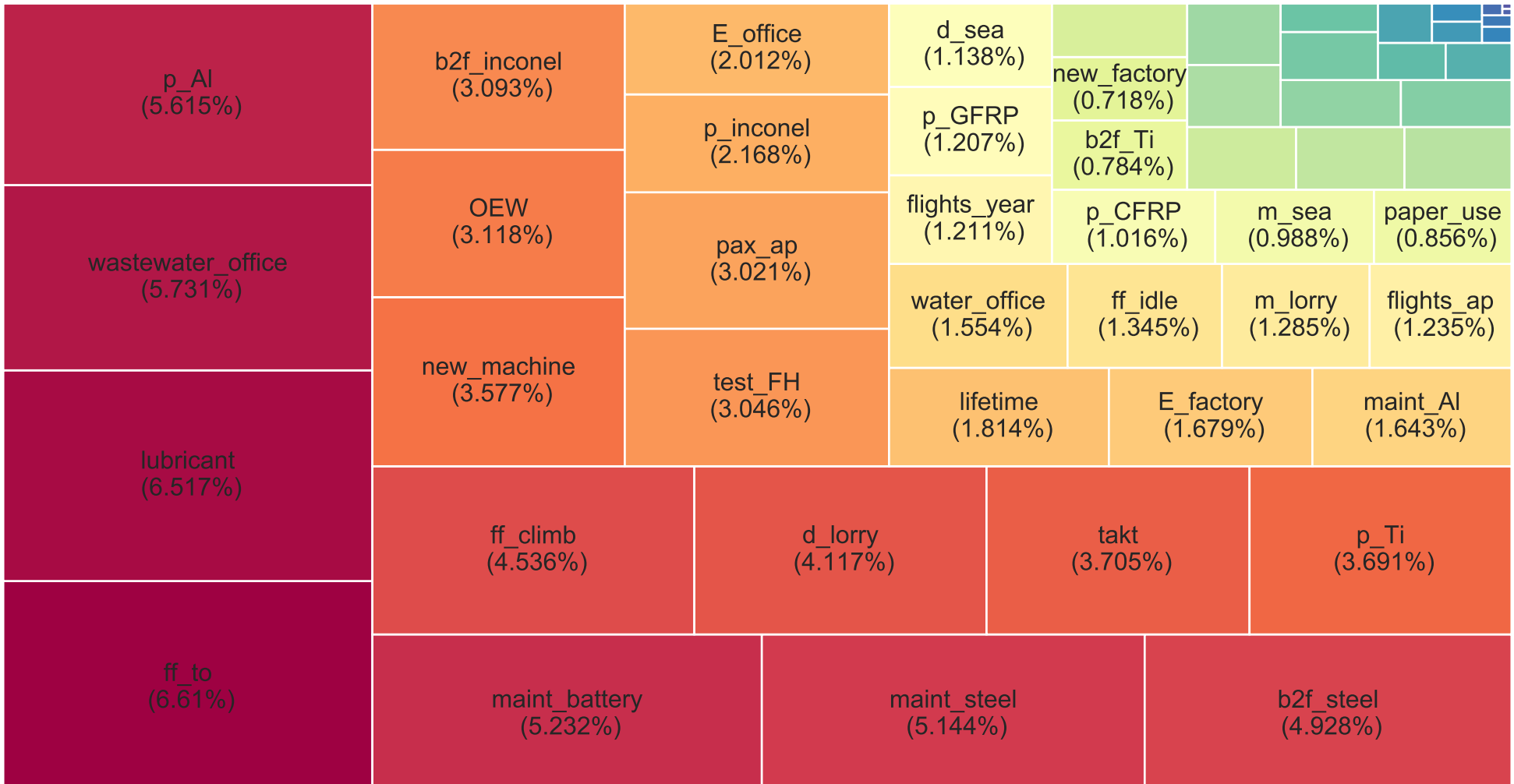

CTV: agricultural land occupation
ff_idle (5.338%)
p_Ti (5.725%)
b2f_inconel (5.801%)
b2f_steel (5.836%)
d_lorry (3.791%)
lubricant (4.171%)
wastewater_office (4.171%)
t_app (4.188%)
E_office (5.226%)
new_machine (1.44%)
t_idle (1.45%)
p_GFRP (1.463%)
paper_use (1.632%)
maint_AI (1.084%)
maint_pol (1.236%)
p_inconel (1.286%)
flights_year (1.347%)
grid_hydro (1.0%)
new_factory (0.942%)
b2f_AI (0.929%)
ff_to (1.308%)
lifetime (1.308%)
p_CFRP (1.286%)
maint_battery (2.567%)
water_office (2.465%)
OEW (2.198%)
ff_climb (1.952%)
takt (3.461%)
maint_steel (2.882%)
E_factory (2.688%)
p_AI (5.089%)
m_sea (4.413%)
test_FH (4.19%)

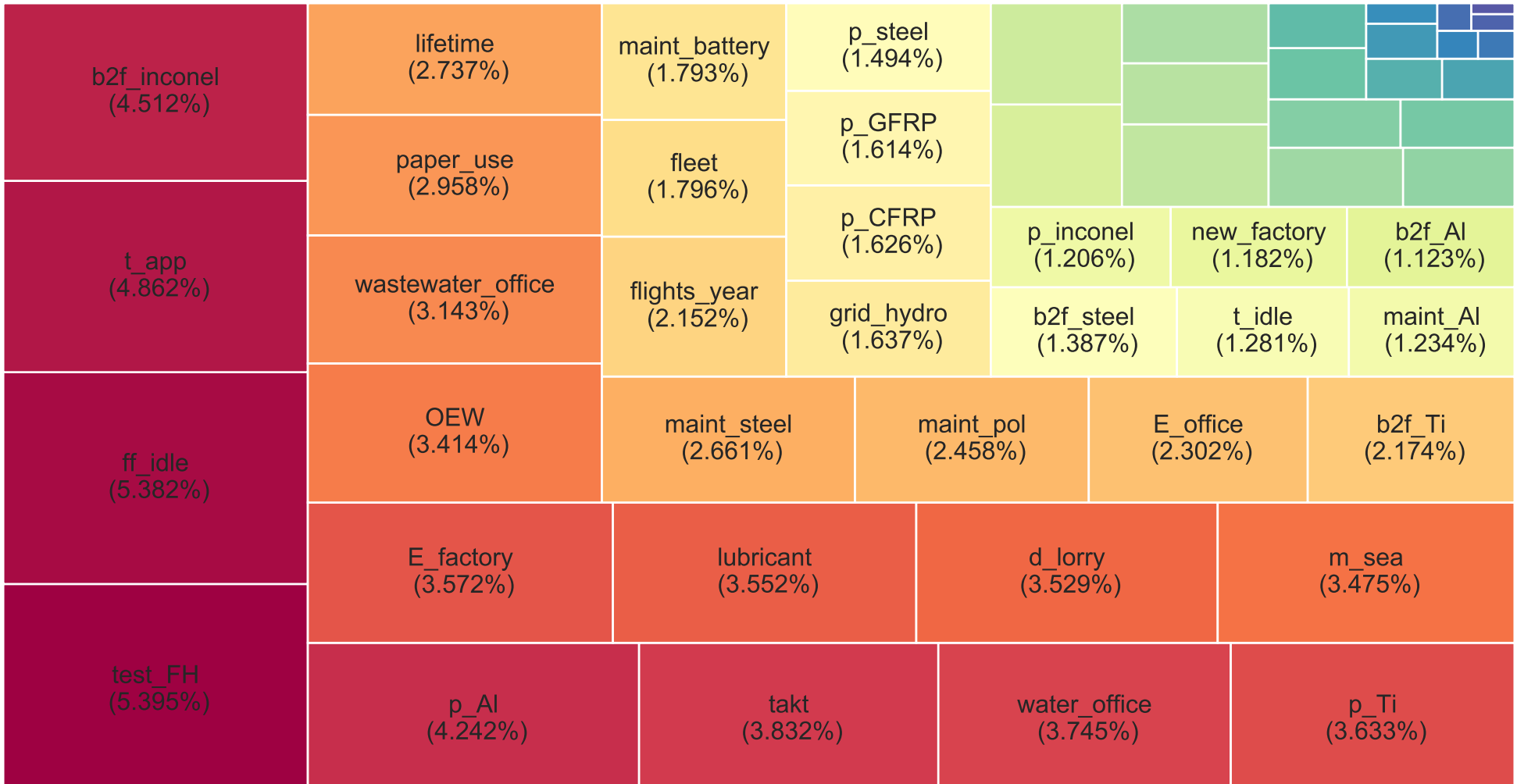

CTV: climate change
b2f_steel (5.601%)
wastewater_office (5.74%)
lubricant (6.511%)
ff_to (6.612%)
test_FH (3.049%)
OEW (3.196%)
takt (3.51%)
p_inconel (2.076%)
lifetime (2.125%)
pax_ap (2.882%)
b2f_inconel (3.003%)
d_sea (1.09%)
p_GFRP (1.2%)
flights_ap (1.209%)
new_factory (0.725%)
b2f_Ti (0.791%)
p_CFRP (1.05%)
m_sea (1.042%)
paper_use (0.898%)
water_office (1.575%)
m_lorry (1.277%)
ff_idle (1.274%)
flights_year (1.266%)
E_office (2.033%)
E_factory (1.756%)
maint_Al (1.607%)
ff_climb (4.403%)
d_lorry (4.026%)
new_machine (3.676%)
p_Ti (3.658%)
p_Al (5.312%)
maint_battery (5.14%)
maint_steel (5.014%)

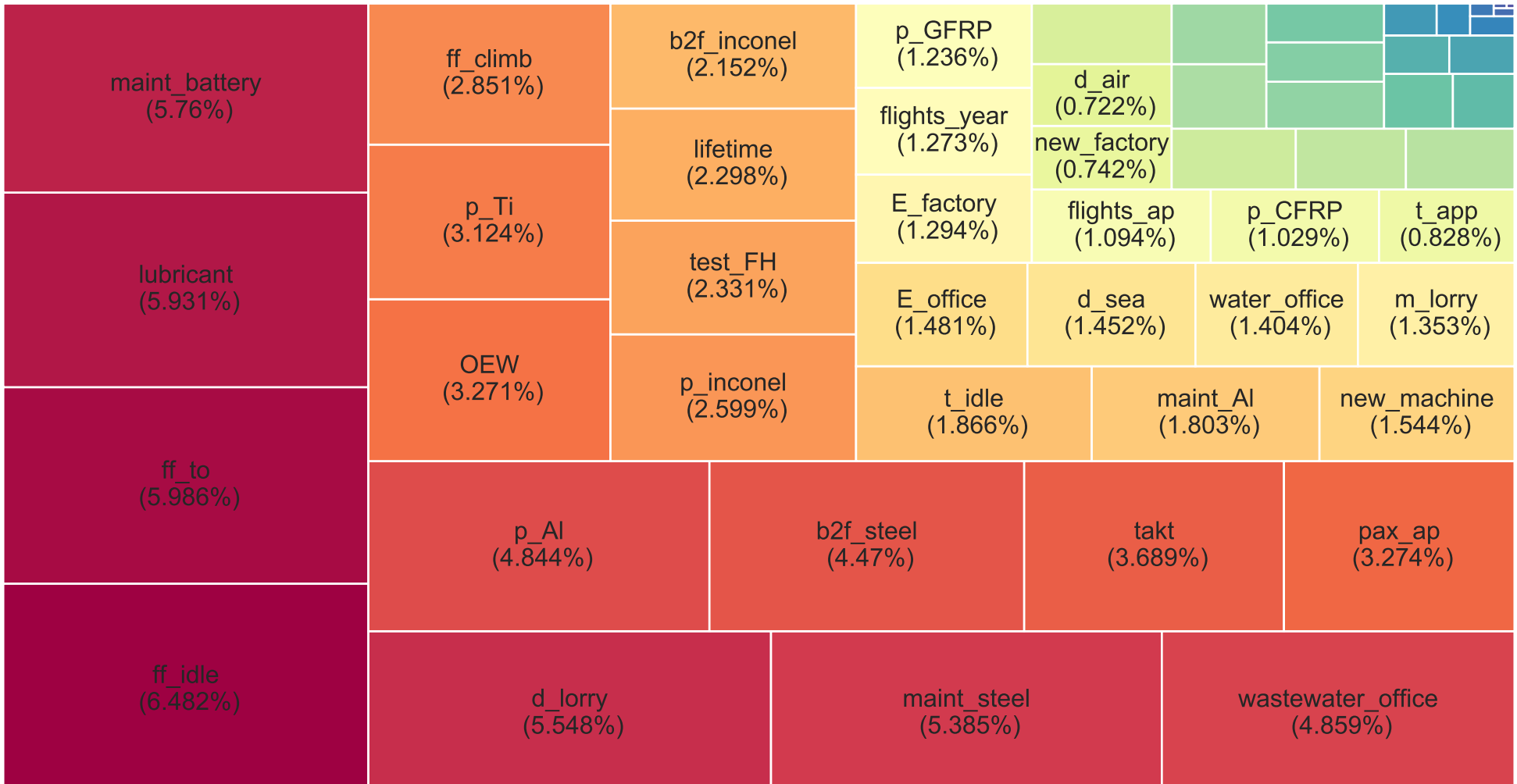

CTV: fossil depletion
maint_battery (5.335%)
ff_to (5.35%)
lubricant (6.28%)
ff_idle (6.324%)
test_FH (2.632%)
OEW (3.122%)
p_Ti (3.285%)
pax_ap (2.105%)
new_machine (2.187%)
p_inconel (2.413%)
b2f_inconel (2.459%)
d_sea (1.311%)
E_factory (1.419%)
water_office (1.493%)
maint_Al (1.627%)
b2f_Ti (0.719%)
m_sea (0.738%)
p_CFRP (1.056%)
t_app (1.011%)
new_factory (0.767%)
flights_year (1.253%)
m_lorry (1.237%)
p_GFRP (1.232%)
lifetime (2.078%)
t_idle (1.807%)
E_office (1.758%)
p_Al (5.097%)
b2f_steel (4.824%)
takt (3.624%)
ff_climb (3.468%)
maint_steel (5.239%)
wastewater_office (5.235%)
d_lorry (5.228%)

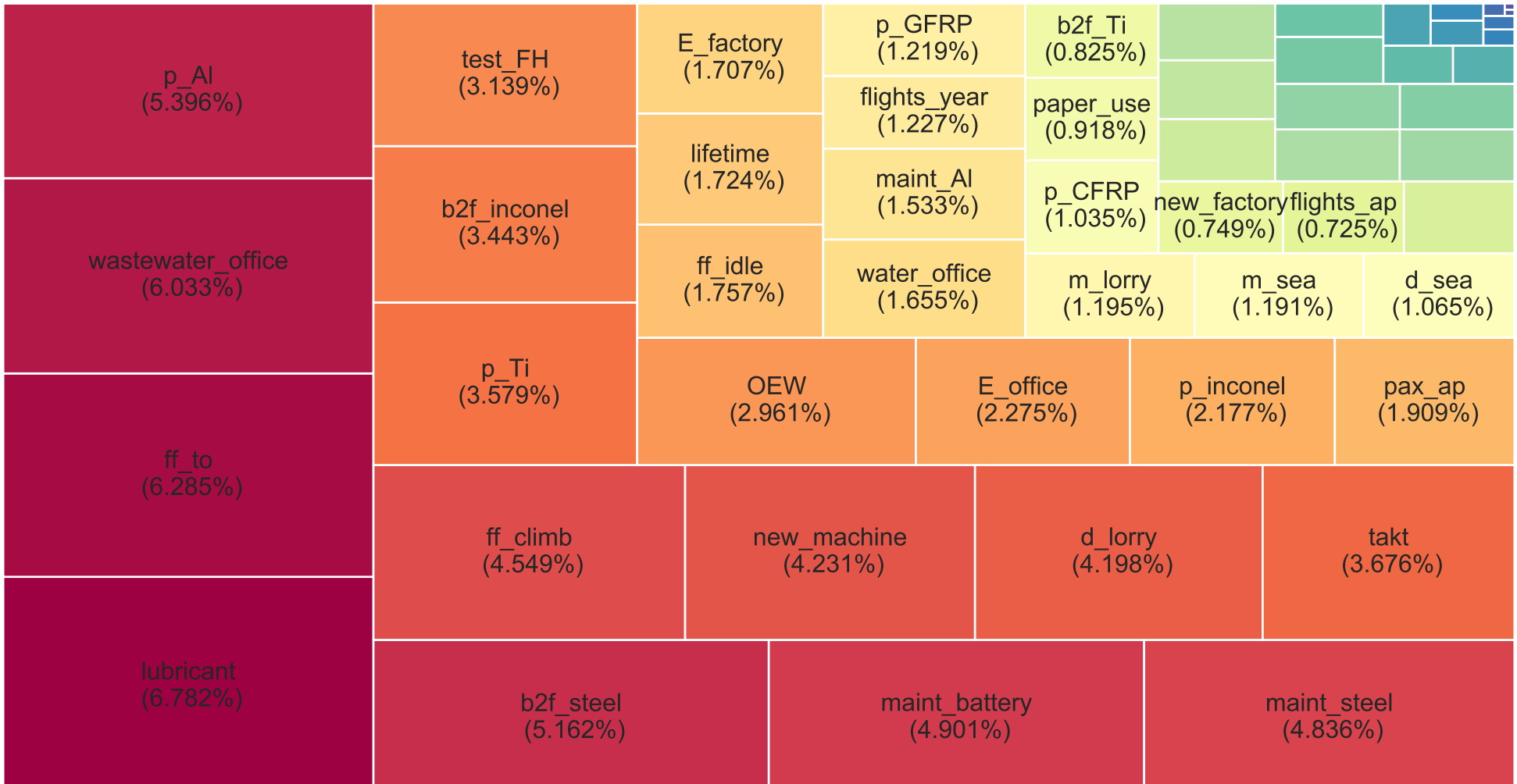

CTV: freshwater eutrophication
ff_idle (5.295%)
t_app (5.393%)
p_Al (5.787%)
m_sea (5.98%)
takt (3.695%)
wastewater_office (3.735%)
d_lorry (3.79%)
E_office (4.109%)
b2f_inconel (5.267%)
p_GFRP (1.518%)
maint_pol (1.71%)
b2f_Ti (1.839%)
p_inconel (1.286%)
p_CFRP (1.328%)
b2f_Al (1.353%)
t_idle (1.513%)
grid_hydro (1.05%)
new_factory (1.061%)
ff_climb (1.285%)
flights_year (1.199%)
maint_Al (1.166%)
water_office (2.86%)
OEW (2.279%)
maint_battery (2.242%)
paper_use (2.045%)
p_Ti (3.226%)
E_factory (2.916%)
maint_steel (2.897%)
test_FH (4.644%)
b2f_steel (4.497%)
lubricant (4.122%)

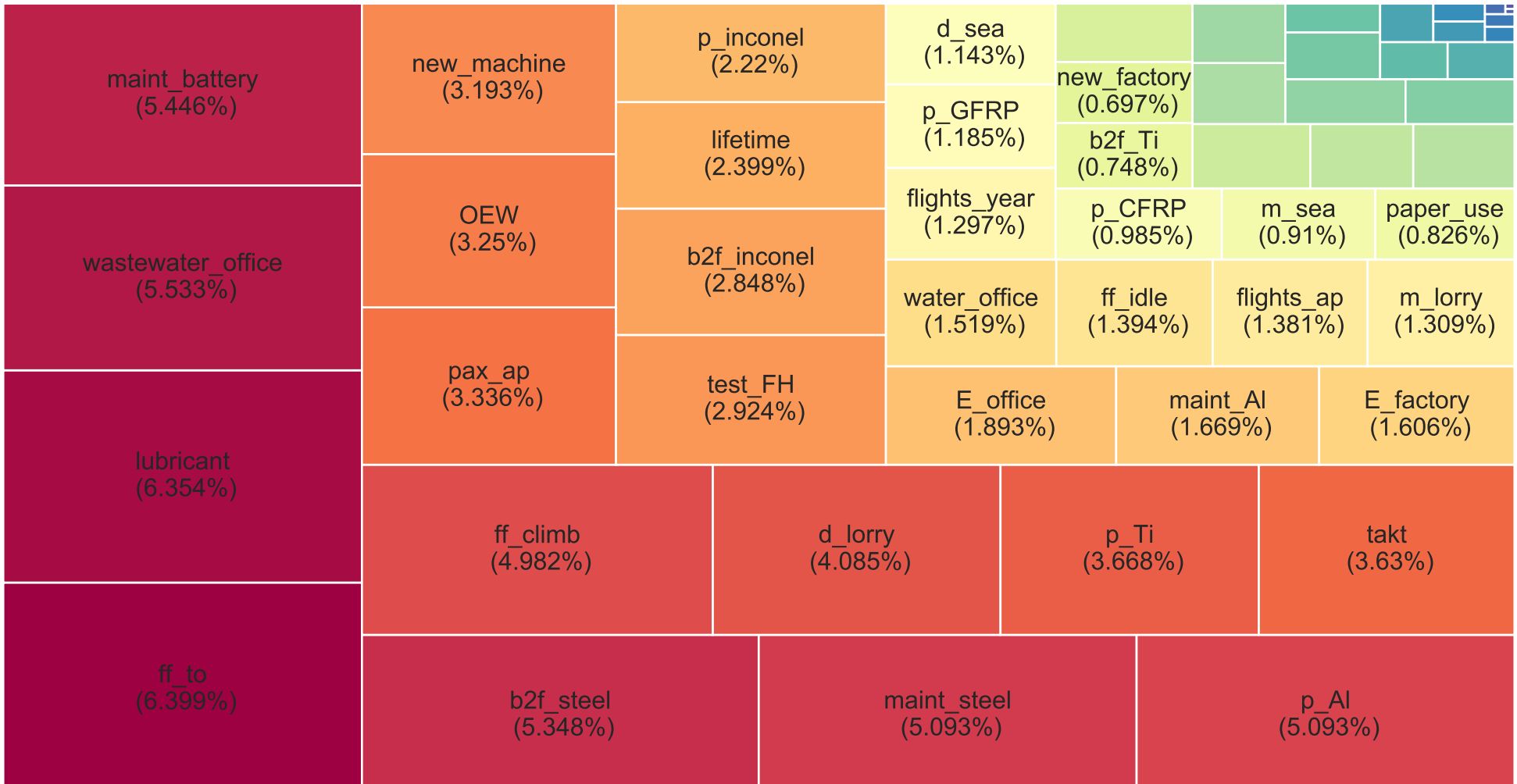

CTV: ionising radiation
lubricant (5.849%)
maint_battery (5.893%)
ff_to (6.195%)
ff_idle (6.587%)
p_inconel (2.675%)
p_Ti (2.974%)
OEW (3.358%)
b2f_inconel (2.024%)
test_FH (2.254%)
lifetime (2.421%)
ff_climb (2.531%)
E_factory (1.222%)
flights_year (1.259%)
new_machine (1.298%)
b2f_Ti (0.731%)
d_air (0.741%)
p_GFRP (1.205%)
p_CFRP (0.993%)
t_app (0.749%)
m_lorry (1.388%)
E_office (1.386%)
water_office (1.377%)
flights_ap (1.303%)
t_idle (1.881%)
maint_Al (1.834%)
d_sea (1.456%)
p_Al (4.708%)
b2f_steel (4.478%)
pax_ap (3.857%)
takt (3.721%)
d_lorry (5.553%)
maint_steel (5.395%)
wastewater_office (4.739%)

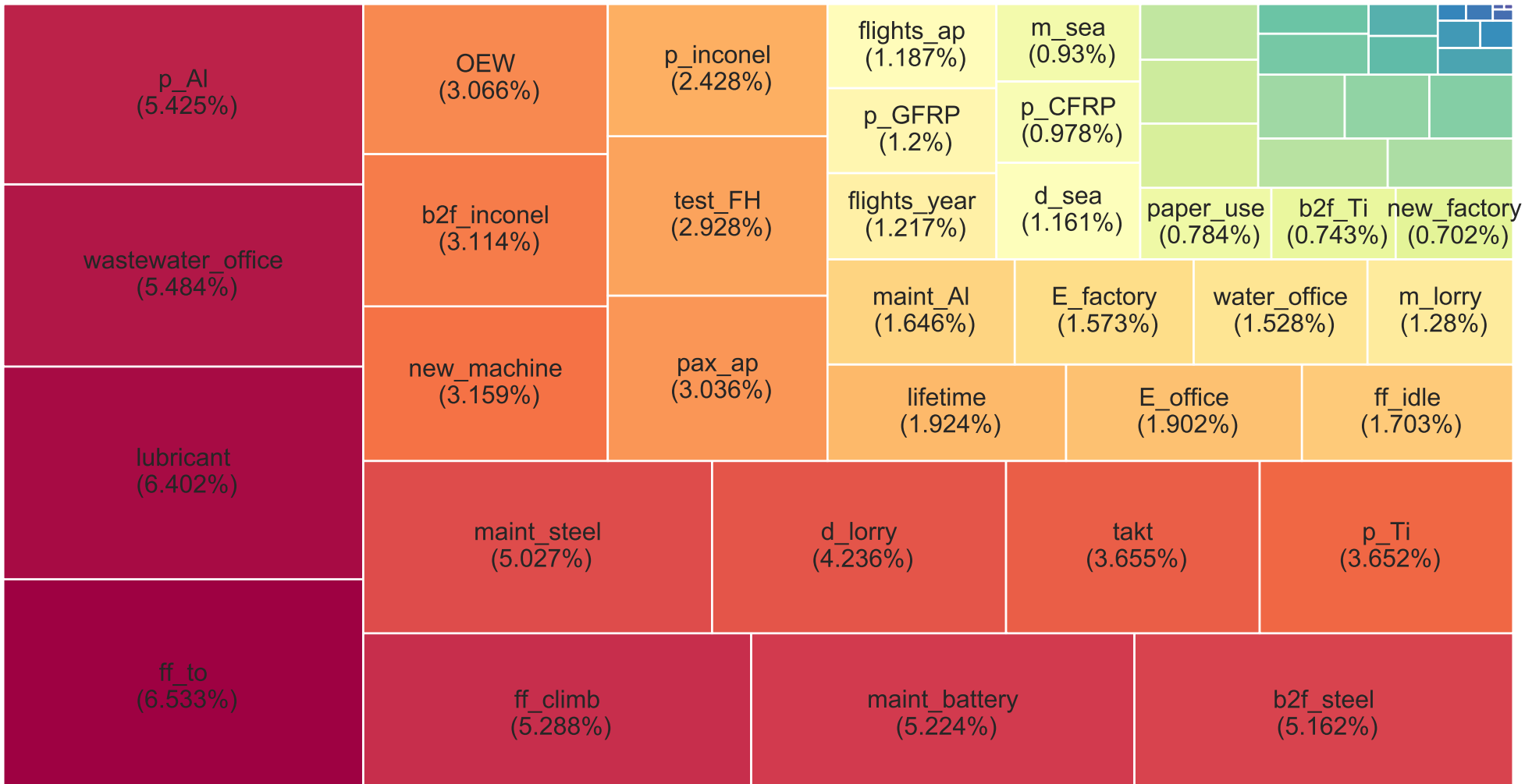

CTV: marine eutrophication
p_Al (5.615%)
wastewater_office (5.731%)
lubricant (6.517%)
ff_to (6.61%)
b2f_inconel (3.093%)
OEW (3.118%)
new_machine (3.577%)
E_office (2.012%)
p_inconel (2.168%)
pax_ap (3.021%)
test_FH (3.046%)
d_sea (1.138%)
p_GFRP (1.207%)
flights_year (1.211%)
new_factory (0.718%)
b2f_Ti (0.784%)
p_CFRP (1.016%)
m_sea (0.988%)
paper_use (0.856%)
water_office (1.554%)
ff_idle (1.345%)
m_lorry (1.285%)
flights_ap (1.235%)
lifetime (1.814%)
E_factory (1.679%)
maint_Al (1.643%)
ff_climb (4.536%)
d_lorry (4.117%)
takt (3.705%)
p_Ti (3.691%)
maint_battery (5.232%)
maint_steel (5.144%)
b2f_steel (4.928%)

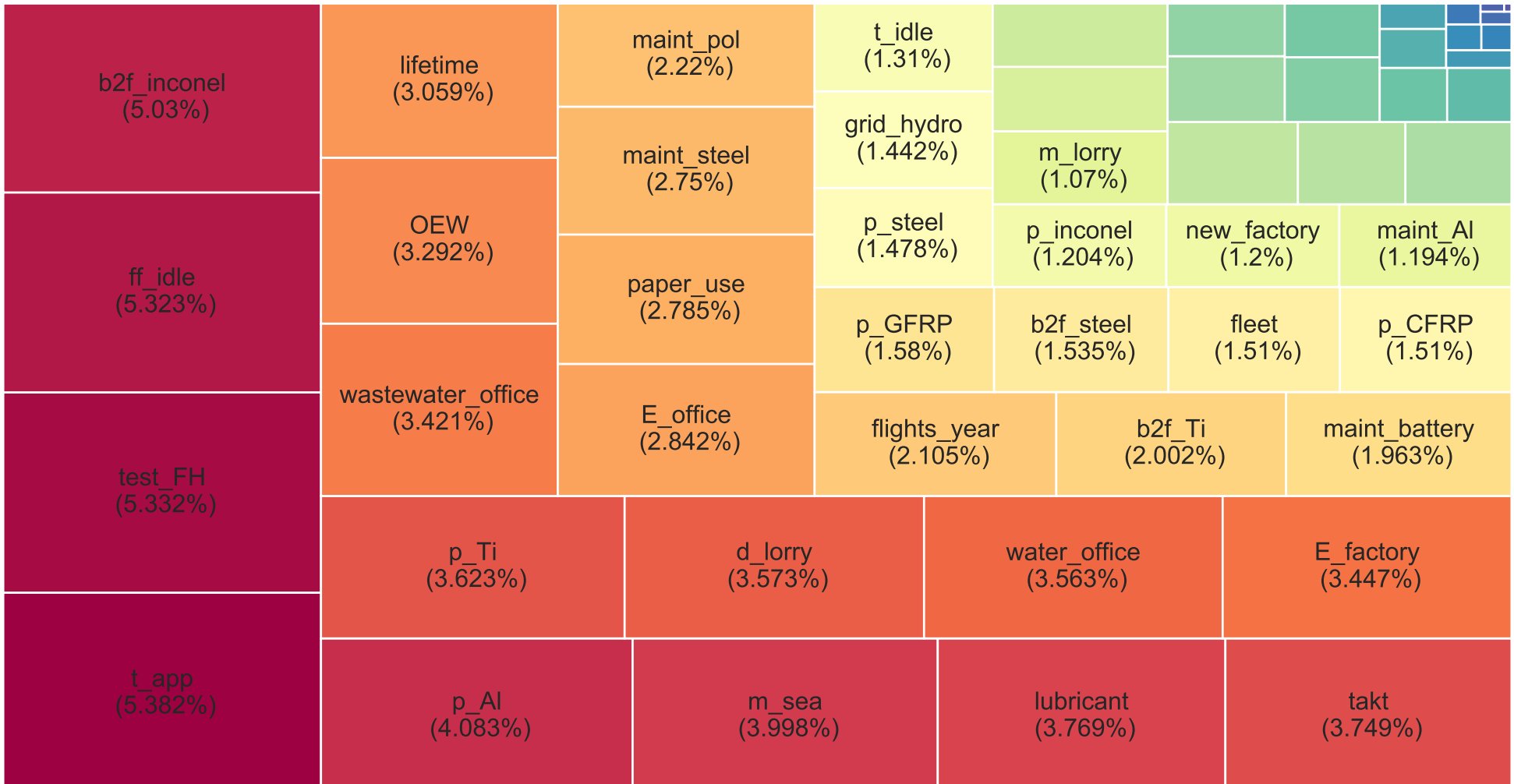

CTV: natural land transformation
b2f_inconel (4.512%)
t_app (4.862%)
ff_idle (5.382%)
test_FH (5.395%)
lifetime (2.737%)
paper_use (2.958%)
wastewater_office (3.143%)
OEW (3.414%)
maint_battery (1.793%)
fleet (1.796%)
flights_year (2.152%)
p_steel (1.494%)
p_GFRP (1.614%)
p_CFRP (1.626%)
grid_hydro (1.637%)
p_inconel (1.206%)
new_factory (1.182%)
b2f_Al (1.123%)
b2f_steel (1.387%)
t_idle (1.281%)
maint_Al (1.234%)
maint_steel (2.661%)
maint_pol (2.458%)
E_office (2.302%)
b2f_Ti (2.174%)
E_factory (3.572%)
lubricant (3.552%)
d_lorry (3.529%)
m_sea (3.475%)
p_Al (4.242%)
takt (3.832%)
water_office (3.745%)
p_Ti (3.633%)

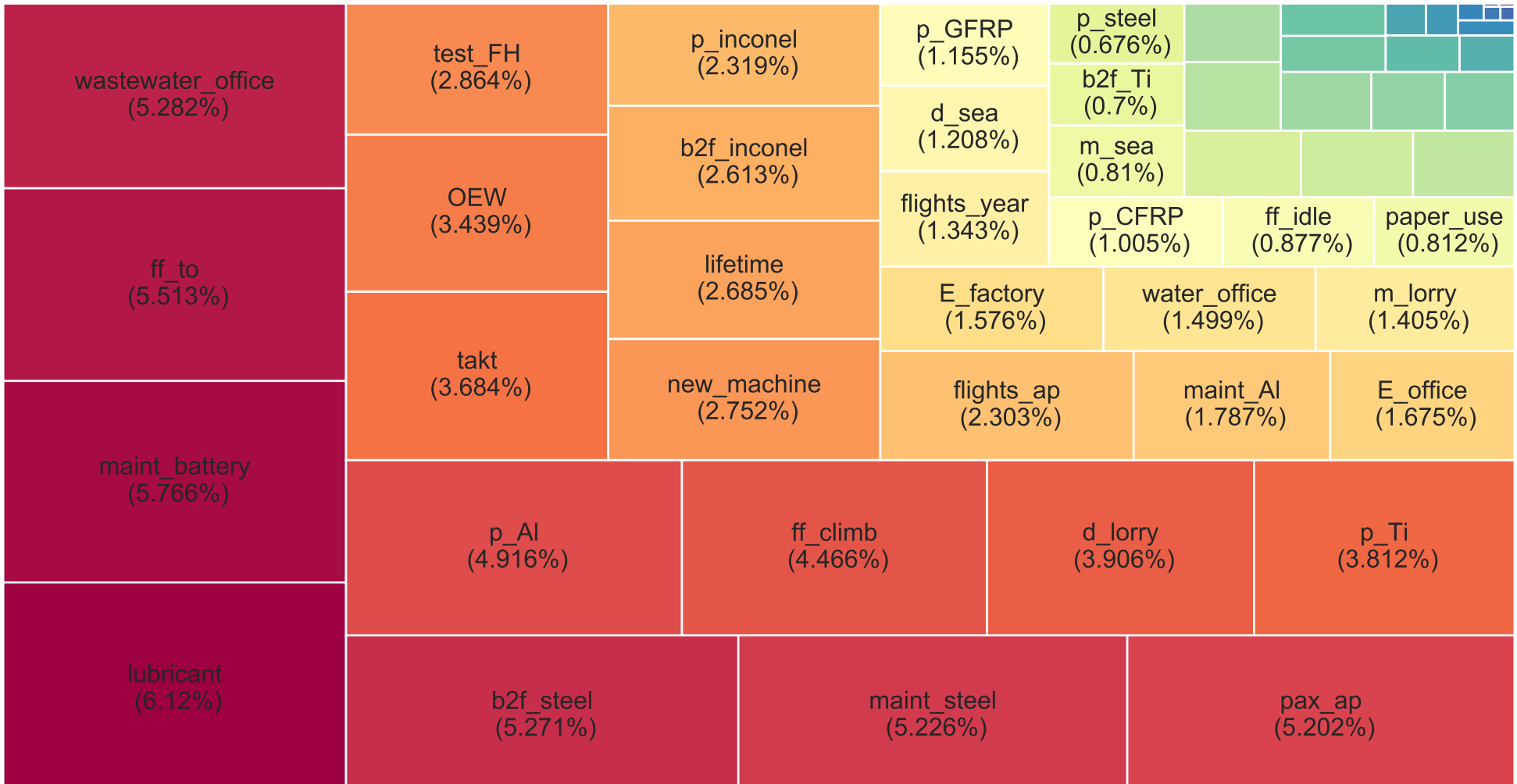

CTV: ozone depletion
maint_battery (5.76%)
lubricant (5.931%)
ff_to (5.986%)
ff_idle (6.482%)
ff_climb (2.851%)
p_Ti (3.124%)
OEW (3.271%)
b2f_inconel (2.152%)
lifetime (2.298%)
test_FH (2.331%)
p_inconel (2.599%)
p_GFRP (1.236%)
flights_year (1.273%)
E_factory (1.294%)
d_air (0.722%)
new_factory (0.742%)
flights_ap (1.094%)
p_CFRP (1.029%)
t_app (0.828%)
E_office (1.481%)
d_sea (1.452%)
water_office (1.404%)
m_lorry (1.353%)
t_idle (1.866%)
maint_Al (1.803%)
new_machine (1.544%)
p_Al (4.844%)
b2f_steel (4.47%)
takt (3.689%)
pax_ap (3.274%)
d_lorry (5.548%)
maint_steel (5.385%)
wastewater_office (4.859%)


CTV: particulate matter formation
p_Al (5.396%)
wastewater_office (6.033%)
ff_to (6.285%)
lubricant (6.782%)
test_FH (3.139%)
b2f_inconel (3.443%)
p_Ti (3.579%)
E_factory (1.707%)
lifetime (1.724%)
ff_idle (1.757%)
p_GFRP (1.219%)
flights_year (1.227%)
maint_Al (1.533%)
water_office (1.655%)
b2f_Ti (0.825%)
paper_use (0.918%)
p_CFRP (1.035%)
new_factory (0.749%)
flights_ap (0.725%)
m_lorry (1.195%)
m_sea (1.191%)
d_sea (1.065%)
OEW (2.961%)
E_office (2.275%)
p_inconel (2.177%)
pax_ap (1.909%)
ff_climb (4.549%)
new_machine (4.231%)
d_lorry (4.198%)
takt (3.676%)
b2f_steel (5.162%)
maint_battery (4.901%)
maint_steel (4.836%)


CTV: photochemical oxidant formation
maint_battery (5.446%)
wastewater_office (5.533%)
lubricant (6.354%)
ff_to (6.399%)
new_machine (3.193%)
OEW (3.25%)
pax_ap (3.336%)
p_inconel (2.22%)
lifetime (2.399%)
b2f_inconel (2.848%)
test_FH (2.924%)
d_sea (1.143%)
p_GFRP (1.185%)
flights_year (1.297%)
water_office (1.519%)
E_office (1.893%)
new_factory (0.697%)
b2f_Ti (0.748%)
p_CFRP (0.985%)
m_sea (0.91%)
paper_use (0.826%)
ff_idle (1.394%)
flights_ap (1.381%)
m_lorry (1.309%)
maint_Al (1.669%)
E_factory (1.606%)
ff_climb (4.982%)
d_lorry (4.085%)
p_Ti (3.668%)
takt (3.63%)
b2f_steel (5.348%)
maint_steel (5.093%)
p_Al (5.093%)


CTV: terrestrial acidification
p_Al
(5.425%)
wastewater_office
(5.484%)
lubricant
(6.402%)
ff_to
(6.533%)
OEW
(3.066%)
b2f_inconel
(3.114%)
new_machine
(3.159%)
p_inconel
(2.428%)
test_FH
(2.928%)
pax_ap
(3.036%)
flights_ap
(1.187%)
p_GFRP
(1.2%)
flights_year
(1.217%)
m_sea
(0.93%)
p_CFRP
(0.978%)
d_sea
(1.161%)
paper_use
(0.784%)
b2f_Ti
(0.743%)
new_factory
(0.702%)
maint_Al
(1.646%)
E_factory
(1.573%)
water_office
(1.528%)
m_lorry
(1.28%)
lifetime
(1.924%)
E_office
(1.902%)
ff_idle
(1.703%)
maint_steel
(5.027%)
d_lorry
(4.236%)
takt
(3.655%)
p_Ti
(3.652%)
ff_climb
(5.288%)
maint_battery
(5.224%)
b2f_steel
(5.162%)


CTV: urban land occupation
b2f_inconel (5.03%)
ff_idle (5.323%)
test_FH (5.332%)
t_app (5.382%)
lifetime (3.059%)
OEW (3.292%)
wastewater_office (3.421%)
maint_pol (2.22%)
maint_steel (2.75%)
paper_use (2.785%)
E_office (2.842%)
t_idle (1.31%)
grid_hydro (1.442%)
p_steel (1.478%)
p_GFRP (1.58%)
flights_year (2.105%)
m_lorry (1.07%)
p_inconel (1.204%)
new_factory (1.2%)
maint_Al (1.194%)
b2f_steel (1.535%)
fleet (1.51%)
p_CFRP (1.51%)
b2f_Ti (2.002%)
maint_battery (1.963%)
p_Ti (3.623%)
d_lorry (3.573%)
water_office (3.563%)
E_factory (3.447%)
p_Al (4.083%)
m_sea (3.998%)
lubricant (3.769%)
takt (3.749%)


CTV: water depletion
wastewater_office (5.282%)
ff_to (5.513%)
maint_battery (5.766%)
lubricant (6.12%)
test_FH (2.864%)
OEW (3.439%)
takt (3.684%)
p_inconel (2.319%)
b2f_inconel (2.613%)
lifetime (2.685%)
new_machine (2.752%)
p_GFRP (1.155%)
d_sea (1.208%)
flights_year (1.343%)
p_steel (0.676%)
b2f_Ti (0.7%)
m_sea (0.81%)
p_CFRP (1.005%)
ff_idle (0.877%)
paper_use (0.812%)
E_factory (1.576%)
water_office (1.499%)
m_lorry (1.405%)
flights_ap (2.303%)
maint_Al (1.787%)
E_office (1.675%)
p_Al (4.916%)
ff_climb (4.466%)
d_lorry (3.906%)
p_Ti (3.812%)
b2f_steel (5.271%)
maint_steel (5.226%)
pax_ap (5.202%)