```
diff --git a/reports/Fiji_ER_Estimate_AccuracyAssessment.html b/reports/Fiji_ER_Estimate_AccuracyAssessment.html
index f25ee6c..647fbb0 100644
--- a/reports/Fiji_ER_Estimate_AccuracyAssessment.html
+++ b/reports/Fiji_ER_Estimate_AccuracyAssessment.html
@@ -566,7 +566,7 @@ pre code {


 <h1 class="title toc-ignore">Mapped Areas Accuracy Assessment Report</h1>
-<h4 class="date">15 December, 2023</h4>
+<h4 class="date">06 February, 2024</h4>

 </div>

diff --git a/reports/Fiji_ER_Estimate_Sensitivity.html b/reports/Fiji_ER_Estimate_Sensitivity.html
index 13db422..5d9fad8 100644
--- a/reports/Fiji_ER_Estimate_Sensitivity.html
+++ b/reports/Fiji_ER_Estimate_Sensitivity.html
@@ -566,7 +566,7 @@ pre code {


 <h1 class="title toc-ignore">Monitoring Report Tables Section 5.3</h1>
-<h4 class="date">15 December, 2023</h4>
+<h4 class="date">06 February, 2024</h4>

 </div>

diff --git a/reports/Fiji_ER_Estimate_UC.html b/reports/Fiji_ER_Estimate_UC.html
index dc5d67d..badb8c4 100644
--- a/reports/Fiji_ER_Estimate_UC.html
+++ b/reports/Fiji_ER_Estimate_UC.html
@@ -566,7 +566,7 @@ pre code {


 <h1 class="title toc-ignore">Monitoring Report Tables 5.2.2, 7.2, and 8</h1>
-<h4 class="date">15 December, 2023</h4>
+<h4 class="date">06 February, 2024</h4>

 </div>

diff --git a/reports/Fiji_ER_Estimate_Values.html b/reports/Fiji_ER_Estimate_Values.html
index f98c643..2cae21a 100644
--- a/reports/Fiji_ER_Estimate_Values.html
+++ b/reports/Fiji_ER_Estimate_Values.html
@@ -566,7 +566,7 @@ pre code {


 <h1 class="title toc-ignore">Monitoring Report Tables Section 4</h1>
-<h4 class="date">15 December, 2023</h4>
+<h4 class="date">06 February, 2024</h4>

```

```
 </div>

diff --git a/reports/Fiji_ER_MonitoringReportExtraTables-2019.Rmd b/reports/Fiji_ER_MonitoringReportExtraTables-2019.Rmd
index cd60102..1ccaca1 100644
--- a/reports/Fiji_ER_MonitoringReportExtraTables-2019.Rmd
+++ b/reports/Fiji_ER_MonitoringReportExtraTables-2019.Rmd
@@ -216,7 +216,7 @@ ConvBiomassToCO2e(MonitoredValues$year1$NFDegArea * EFNFDeg * (1 + RootToShootTr
 #### Monitoring Period, Year 2019, Forest Degradation from softwood fire
 ```{r echo = FALSE, prompt = FALSE}
 # Estimate AGB
-AGB <- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw / (1 + RootToShootDryLandSmall))
+AGB <- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw * (1 - RootToShootDryLandSmall))
 # Estimate BGB
 BGB <- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw * RootToShootDryLandSmall)
 ```
@@ -234,40 +234,44 @@ GWP_{N_2O} &= `r GWPN2O` \\
 EF_{CO_2}   &= `r EFCO2` \\
 EF_{CH_4}   &= `r EFCH4` \\
 EF_{N_2O}   &= `r EFN2O` \\
-AGB_{i} &= AD_{FDegBurnData,2019,age,i} \times \frac{MAIB_{sw}}{1 + RootToShootRatio_{dll}} \\
-    &= \{`r MonitoredValues$year1$FDegBurnData$age_yrs`\} \times \frac{`r MAIBsw`}{1 + `r RootToShootDryLandSmall`} \\
+AGB_{i} &= AD_{FDegBurnData,2019,age,i} \times MAIB_{sw} \times (1 - RootToShootRatio_{dll}) \\
+   &= \{`r MonitoredValues$year1$FDegBurnData$age_yrs`\} \times `r MAIBsw` \times (1 - `r RootToShootDryLandSmall`) \\
+   &= \{`r MonitoredValues$year1$FDegBurnData$age_yrs * MAIBsw * (1 - RootToShootDryLandSmall)`\} \\
 BGB_{i} &= AD_{FDegBurnData,2019,age,i} \times MAIB_{sw} \times RootToShootRatio_{dll} \\
     &= \{`r MonitoredValues$year1$FDegBurnData$age_yrs`\} \times `r MAIBsw` \times `r RootToShootDryLandSmall`\\
-    &= \{`r MonitoredValues$year1$FDegBurnData$age_yrs * MAIBsw * RootToShootDryLandSmall`\} \\
+   &= \{`r MonitoredValues$year1$FDegBurnData$age_yrs * MAIBsw * RootToShootDryLandSmall`\} \\
 EmCO_2AGB_{i} &= AD_{FDegBurnData,2019,area,i} \times AGB_{i} \times CombustFactor \times GWP_{CO_2} \times EF_{CO_2} \times 0.001 \\
              &= \{`r formatDecimal(MonitoredValues$year1$FDegBurnData$area_ha)`\} \\
-             & \times `r formatDecimal(AGB)` \\
+   & \times \{`r formatDecimal(AGB)`\} \\
              & \times `r formatDecimal(CombustFactor)`
                 \times `r GWPCO2` \times `r EFCO2` \times `r 0.001` \\
 \sum EmCO_2AGB_{i} &= `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001)`\\
-BGB_{i} &= AD_{FDegBurnData,2019,area,i} \times BGB_{i} \times CombustFactor \times GWP_{CO_2} \times EF_{CO_2} \times 0.001 \\
+EmCO_2BGB_{i} &= AD_{FDegBurnData,2019,area,i} \times BGB_{i} \times CombustFactor \times GWP_{CO_2} \times EF_{CO_2} \times 0.001 \\
+EmCO_2BGB_{i} &= AD_{FDegBurnData,2019,area,i} \times BGB_{i} \times 0.47 \times \frac{44}{12} \\
              &= \{`r
```

```
formatDecimal(MonitoredValues$year1$FDegBurnData$area_ha)`\} \\
-             &  \times `r formatDecimal(BGB)` \\
-             &  \times `r formatDecimal(CombustFactor)`
-                \times `r GWPCO2` \times `r EFCO2`  \times `r 0.001` \\
-\sum EmCO_2BGB_{i} &= `r sum(MonitoredValues$year1$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001)`\\
+             &  \times \{`r formatDecimal(BGB)`\} \\
+             &  \times 0.47 \times \frac{44}{12} \\
+\sum EmCO_2BGB_{i} &= `r ConvBiomassToCO2e(sum(MonitoredValues$year1$FDegBurnData$area_ha * BGB))`\\
 {EmCH_{4}}_i    &= AD_{FDegBurnData,2019,area,i} \times AGB_{i} \times CombustFactor \times GWP_{CH_4} \times EF_{CH_4} \times 0.001  \\
              &= \{`r formatDecimal(MonitoredValues$year1$FDegBurnData$area_ha)`\} \\
-             &  \times `r formatDecimal(AGB)` \\
+             &  \times \{`r formatDecimal(AGB)`\} \\
              &  \times `r formatDecimal(CombustFactor)`
                 \times `r GWPCH4` \times `r EFCH4` \times `r 0.001` \\
 \sum {EmCH_{4}}_i &= `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)` \\
 {EmN_{2}O}_i    &= AD_{FDegBurnData,2019,area,i} \times AGB_{i} \times CombustFactor \times GWP_{N_2O} \times EF_{N_2O} \times 0.001  \\
              &= \{`r formatDecimal(MonitoredValues$year1$FDegBurnData$area_ha)`\} \\
-             &  \times `r formatDecimal(AGB)` \\
+             &  \times \{`r formatDecimal(AGB)`\} \\
              &  \times `r formatDecimal(CombustFactor)`
                 \times `r GWPN2O` \times `r EFN2O` \times `r 0.001` \\
 \sum {EmN_{2}O}_i &= `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)` \\
 ER_{FSW,2019}&=  \sum EmCO_2AGB_{i} + \sum EmCO_2BGB_{i}  + \sum {EmCH_{4}}_i + \sum {EmN_{2}O}_i \\
              &= `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001)`
-               + `r sum(MonitoredValues$year1$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001)`
+               + `r sum(ConvBiomassToCO2e(MonitoredValues$year1$FDegBurnData$area_ha * BGB))`
                + `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)`
                + `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)` \\
-              &= `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) + sum(MonitoredValues$year1$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) + sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  + sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)` \\
+              &= `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
+ sum(ConvBiomassToCO2e(MonitoredValues$year1$FDegBurnData$area_ha * BGB)) +
+                sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001) +
```

```
+                sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB *
CombustFactor * GWPN2O * EFN2O * 0.001)` \\
 \end{align}
 $$

@@ -289,13 +293,13 @@ EFCH4
 EFN2O

 # Estimate AGB
-AGB <- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw / (1 +
RootToShootDryLandSmall))
+AGB <- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw * (1 -
RootToShootDryLandSmall))
 # Estimate BGB
 BGB <- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw *
RootToShootDryLandSmall)
 # CO2 ABG emissions
 EmCO2AGB <- MonitoredValues$year1$FDegBurnData$area_ha * AGB *
CombustFactor * GWPCO2 * EFCO2  * 0.001
 # CO2 BGB emissions
-EmCO2BGB <- MonitoredValues$year1$FDegBurnData$area_ha * BGB *
CombustFactor * GWPCO2 * EFCO2 * 0.001
+EmCO2BGB <- ConvBiomassToCO2e(MonitoredValues$year1$FDegBurnData$area_ha
* BGB)
 # CH4 ABG emissions
 EmCH4 <- MonitoredValues$year1$FDegBurnData$area_ha * AGB *
CombustFactor * GWPCH4 * EFCH4 * 0.001
 # N_2O (above-ground biomass)
@@ -303,17 +307,25 @@ EmN2O <- MonitoredValues$year1$FDegBurnData$area_ha
* AGB * CombustFactor * GWPN
 # sum emissions for each gas and put into dataframe
 sum(sum(EmCO2AGB), sum(EmCO2BGB), sum(EmCH4), sum(EmN2O))

-
 ```
 #### Monitoring Period, Year 2019, Total Forest Degradation

 $$
 \begin{align}
 ER_{FDeg,2019} &= `r ConvCarbonToCO2e(MonitoredValues$year1$FDegFellVol
* TEF)`
- + (`r ConvCarbonToCO2e(MonitoredValues$year1$FDegFellArea$area_ha *
MonitoredValues$year1$FDegFellArea$age_yrs * MAICFell) * -1`)
+ + (`r sum(ConvCarbonToCO2e(MonitoredValues$year1$FDegFellArea$area_ha
* MonitoredValues$year1$FDegFellArea$age_yrs * MAICFell) * -1)`)
    + `r ConvBiomassToCO2e(MonitoredValues$year1$NFDegArea * EFNFDeg * (1
+ RootToShootTropRain))`
- + `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB *
CombustFactor * GWPCO2 * EFCO2 * 0.001) +
sum(MonitoredValues$year1$FDegBurnData$area_ha * BGB * CombustFactor *
GWPCO2 * EFCO2 * 0.001) + sum(MonitoredValues$year1$FDegBurnData$area_ha
* AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001) +
sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPN2O * EFN2O * 0.001)` \\
- &= `r formatDecimal(ConvCarbonToCO2e(MonitoredValues$year1$FDegFellVol
```
```

```
* TEF) + ( ConvCarbonToCO2e(MonitoredValues$year1$FDegFellArea$area_ha *
MonitoredValues$year1$FDegFellArea$age_yrs * MAICFell) * -1) +
ConvBiomassToCO2e(MonitoredValues$year1$NFDegArea * EFNFDeg * (1 +
RootToShootTropRain)) + sum(MonitoredValues$year1$FDegBurnData$area_ha *
AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
sum(MonitoredValues$year1$FDegBurnData$area_ha * BGB * CombustFactor *
GWPCO2 * EFCO2  * 0.001) + sum(MonitoredValues$year1$FDegBurnData$area_ha
* AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  +
sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPN2O * EFN2O * 0.001))`
+  + `r sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB *
CombustFactor * GWPCO2 * EFCO2  * 0.001) +
+  sum(ConvBiomassToCO2e(MonitoredValues$year1$FDegBurnData$area_ha *
BGB)) +
+  sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPCH4 * EFCH4 * 0.001)  +
+  sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPN2O * EFN2O * 0.001)` \\
+  &= `r formatDecimal(ConvCarbonToCO2e(MonitoredValues$year1$FDegFellVol
* TEF) +
+  sum(ConvCarbonToCO2e(MonitoredValues$year1$FDegFellArea$area_ha *
MonitoredValues$year1$FDegFellArea$age_yrs * MAICFell) * -1) +
+  sum(ConvBiomassToCO2e(MonitoredValues$year1$NFDegArea * EFNFDeg * (1 +
RootToShootTropRain))) +
+  sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPCO2 * EFCO2  * 0.001) +
+  sum(ConvBiomassToCO2e(MonitoredValues$year1$FDegBurnData$area_ha *
BGB)) +
+  sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPCH4 * EFCH4 * 0.001)  +
+  sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPN2O * EFN2O * 0.001))`
 \end{align}
 $$

@@ -321,10 +333,10 @@ $$
 ```{r echo = TRUE, prompt = FALSE}

 ER_FDEG_2019 <- ConvCarbonToCO2e(MonitoredValues$year1$FDegFellVol * TEF) +
-(ConvCarbonToCO2e(MonitoredValues$year1$FDegFellArea$area_ha *
MonitoredValues$year1$FDegFellArea$age_yrs * MAICFell) * -1) +
+sum(ConvCarbonToCO2e(MonitoredValues$year1$FDegFellArea$area_ha *
MonitoredValues$year1$FDegFellArea$age_yrs * MAICFell) * -1) +
 ConvBiomassToCO2e(MonitoredValues$year1$NFDegArea * EFNFDeg * (1 +
RootToShootTropRain)) +
 sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPCO2 * EFCO2  * 0.001) +
-sum(MonitoredValues$year1$FDegBurnData$area_ha * BGB * CombustFactor *
GWPCO2 * EFCO2  * 0.001) +
+sum(ConvBiomassToCO2e(MonitoredValues$year1$FDegBurnData$area_ha * BGB)) +
 sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPCH4 * EFCH4 * 0.001)  +
 sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor *
GWPN2O * EFN2O * 0.001)
 ER_FDEG_2019
```
```

```
diff --git a/reports/Fiji_ER_MonitoringReportExtraTables-2019.html b/reports/Fiji_ER_MonitoringReportExtraTables-2019.html
index 99e4e9a..0b5ce7b 100644
--- a/reports/Fiji_ER_MonitoringReportExtraTables-2019.html
+++ b/reports/Fiji_ER_MonitoringReportExtraTables-2019.html
@@ -566,7 +566,7 @@ pre code {


 <h1 class="title toc-ignore">Monitoring Report Extra Tables</h1>
-<h4 class="date">15 December, 2023</h4>
+<h4 class="date">06 February, 2024</h4>

 </div>

@@ -859,40 +859,41 @@ GWP_{N_2O}  &amp;= 265 \\
 EF_{CO_2}   &amp;= 1580 \\
 EF_{CH_4}   &amp;= 6.8 \\
 EF_{N_2O}   &amp;= 0.2 \\
-AGB_{i} &amp;= AD_{FDegBurnData,2019,age,i} \times \frac{MAIB_{sw}}{1 + RootToShootRatio_{dll}} \\
-    &amp;= \{2, 3, 4, 2, 2, 2, 5, 2, 2, 2, 3\} \times \frac{10}{1 + 0.2} \\
+AGB_{i} &amp;= AD_{FDegBurnData,2019,age,i} \times MAIB_{sw} \times (1 - RootToShootRatio_{dll}) \\
+    &amp;= \{2, 3, 4, 2, 2, 2, 5, 2, 2, 2, 3\} \times 10 \times (1 - 0.2) \\
+    &amp;= \{16, 24, 32, 16, 16, 16, 40, 16, 16, 16, 24\} \\
 BGB_{i} &amp;= AD_{FDegBurnData,2019,age,i} \times MAIB_{sw} \times RootToShootRatio_{dll} \\
     &amp;= \{2, 3, 4, 2, 2, 2, 5, 2, 2, 2, 3\} \times 10 \times 0.2\\
+    &amp;= \{4, 6, 8, 4, 4, 4, 10, 4, 4, 4, 6\} \\
 EmCO_2AGB_{i} &amp;= AD_{FDegBurnData,2019,area,i} \times AGB_{i} \times CombustFactor \times GWP_{CO_2} \times EF_{CO_2}  \times 0.001 \\
              &amp;= \{10.00,  3.00,  3.00,  2.00, 49.00,  0.60, 11.30, 57.64, 17.31,  4.71, 20.42\} \\
-             &amp;  \times 16.67, 25.00, 33.33, 16.67, 16.67, 16.67, 41.67, 16.67, 16.67, 16.67, 25.00 \\
+             &amp;  \times \{16.00, 24.00, 32.00, 16.00, 16.00, 16.00, 40.00, 16.00, 16.00, 16.00, 24.00\} \\
              &amp;  \times 0.46
                 \times 1 \times 1580  \times 0.001 \\
-\sum EmCO_2AGB_{i} &amp;= 2551.54042\\
-EmCO_2BGB_{i} &amp;= AD_{FDegBurnData,2019,area,i} \times BGB_{i} \times CombustFactor \times GWP_{CO_2} \times EF_{CO_2}  \times 0.001 \\
+\sum EmCO_2AGB_{i} &amp;= 2449.4788032\\
+EmCO_2BGB_{i} &amp;= AD_{FDegBurnData,2019,area,i} \times BGB_{i} \times 0.47 \times \frac{44}{12} \\
              &amp;= \{10.00,  3.00,  3.00,  2.00, 49.00,  0.60, 11.30, 57.64, 17.31,  4.71, 20.42\} \\
-             &amp;  \times  4.00,  6.00,  8.00,  4.00,  4.00,  4.00, 10.00,  4.00,  4.00,  4.00,  6.00 \\
-             &amp;  \times 0.46
-                \times 1 \times 1580  \times 0.001 \\
-\sum EmCO_2BGB_{i} &amp;= 612.3697008\\
+             &amp;  \times \{ 4.00,  6.00,  8.00,  4.00,  4.00,  4.00, 10.00,  4.00,  4.00,  4.00,  6.00\} \\
```

```
+              &amp;  \times 0.47 \times \frac{44}{12} \\
+\sum EmCO_2BGB_{i} &amp;= 1452.00484\\
 {EmCH_{4}}_i    &amp;= AD_{FDegBurnData,2019,area,i} \times AGB_{i}
\times CombustFactor \times GWP_{CH_4} \times EF_{CH_4} \times 0.001  \\
               &amp;= \{10.00,  3.00,  3.00,  2.00, 49.00,  0.60, 11.30,
57.64, 17.31,  4.71, 20.42\} \\
-              &amp;  \times 16.67, 25.00, 33.33, 16.67, 16.67, 16.67,
41.67, 16.67, 16.67, 16.67, 25.00 \\
+              &amp;  \times \{16.00, 24.00, 32.00, 16.00, 16.00, 16.00,
40.00, 16.00, 16.00, 16.00, 24.00\} \\
               &amp;  \times 0.46
                  \times 28 \times 6.8 \times 0.001 \\
-\sum {EmCH_{4}}_i &amp;= 307.4767696 \\
+\sum {EmCH_{4}}_i &amp;= 295.1776988 \\
 {EmN_{2}O}_i    &amp;= AD_{FDegBurnData,2019,area,i} \times AGB_{i}
\times CombustFactor \times GWP_{N_2O} \times EF_{N_2O} \times 0.001  \\
               &amp;= \{10.00,  3.00,  3.00,  2.00, 49.00,  0.60, 11.30,
57.64, 17.31,  4.71, 20.42\} \\
-              &amp;  \times 16.67, 25.00, 33.33, 16.67, 16.67, 16.67,
41.67, 16.67, 16.67, 16.67, 25.00 \\
+              &amp;  \times \{16.00, 24.00, 32.00, 16.00, 16.00, 16.00,
40.00, 16.00, 16.00, 16.00, 24.00\} \\
               &amp;  \times 0.46
                  \times 265 \times 0.2 \times 0.001 \\
-\sum {EmN_{2}O}_i &amp;= 85.589647 \\
+\sum {EmN_{2}O}_i &amp;= 82.1660611 \\
 ER_{FSW,2019}&amp;=  \sum EmCO_2AGB_{i} + \sum EmCO_2BGB_{i}  + \sum
{EmCH_{4}}_i + \sum {EmN_{2}O}_i \\
-              &amp;= 2551.54042
-                + 612.3697008
-                + 307.4767696
-                + 85.589647 \\
-                &amp;= 3556.9765374 \\
+              &amp;= 2449.4788032
+                + 1452.00484
+                + 295.1776988
+                + 82.1660611 \\
+                &amp;= 4278.8274031 \\
 \end{align}
 \]</span></p>
 <pre class="r"><code>&gt;
MonitoredValues$year1$FDegBurnData$age_yrs</code></pre>
@@ -918,20 +919,20 @@ ER_{FSW,2019}&amp;=  \sum EmCO_2AGB_{i} + \sum
EmCO_2BGB_{i}  + \sum {EmCH_{4}}_
 <pre class="r"><code>&gt; EFN2O</code></pre>
 <pre><code>## [1] 0.2</code></pre>
 <pre class="r"><code>&gt; # Estimate AGB
-&gt; AGB &lt;- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw / (1
+ RootToShootDryLandSmall))
+&gt; AGB &lt;- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw * (1
- RootToShootDryLandSmall))
 &gt; # Estimate BGB
 &gt; BGB &lt;- MonitoredValues$year1$FDegBurnData$age_yrs * (MAIBsw *
RootToShootDryLandSmall)
 &gt; # CO2 ABG emissions
```

```
 &gt; EmCO2AGB &lt;- MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001
 &gt; # CO2 BGB emissions
-&gt; EmCO2BGB &lt;- MonitoredValues$year1$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2 * 0.001
+&gt; EmCO2BGB &lt;- ConvBiomassToCO2e(MonitoredValues$year1$FDegBurnData$area_ha * BGB)
 &gt; # CH4 ABG emissions
 &gt; EmCH4 &lt;- MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001
 &gt; # N_2O (above-ground biomass)
 &gt; EmN2O &lt;- MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O  * EFN2O * 0.001
 &gt; # sum emissions for each gas and put into dataframe
 &gt; sum(sum(EmCO2AGB), sum(EmCO2BGB), sum(EmCH4), sum(EmN2O))</code></pre>
-<pre><code>## [1] 3556.977</code></pre>
+<pre><code>## [1] 4278.827</code></pre>
 </div>
 <div id="monitoring-period-year-2019-total-forest-degradation" class="section level4">
 <h4>Monitoring Period, Year 2019, Total Forest Degradation</h4>
@@ -940,19 +941,19 @@ ER_{FSW,2019}&amp;= \sum EmCO_2AGB_{i} + \sum EmCO_2BGB_{i}  + \sum {EmCH_{4}}_
 ER_{FDeg,2019} &amp;= 1.0619455\times 10^{5}
   + (-2450.25)
   + 3.5792828\times 10^{4}
-  + 3556.9765374 \\
-  &amp;= 143094.10
+  + 4278.8274031 \\
+  &amp;= 143815.96
 \end{align}
 \]</span></p>
 <pre class="r"><code>ER_FDEG_2019 &lt;- ConvCarbonToCO2e(MonitoredValues$year1$FDegFellVol * TEF) +
-(ConvCarbonToCO2e(MonitoredValues$year1$FDegFellArea$area_ha * MonitoredValues$year1$FDegFellArea$age_yrs * MAICFell) * -1) +
+sum(ConvCarbonToCO2e(MonitoredValues$year1$FDegFellArea$area_ha * MonitoredValues$year1$FDegFellArea$age_yrs * MAICFell) * -1) +
 ConvBiomassToCO2e(MonitoredValues$year1$NFDegArea * EFNFDeg * (1 + RootToShootTropRain)) +
 sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
-sum(MonitoredValues$year1$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
+sum(ConvBiomassToCO2e(MonitoredValues$year1$FDegBurnData$area_ha * BGB)) +
 sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  +
 sum(MonitoredValues$year1$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)
 ER_FDEG_2019</code></pre>
-<pre><code>## [1] 143094.1</code></pre>
+<pre><code>## [1] 143816</code></pre>
 </div>
 </div>
 <div id="removals-by-enhancments" class="section level3">
```

```
@@ -1208,8 +1209,8 @@ ER_{Enh,2019} &amp;= 5.1275008\times 10^{5} + (-2967.6123297) \\
 <p><span class="math display">\[
 \begin{align}
 ER_{2019} &amp;= ER_{Defor,2019} + ER_{FDeg,2019} + ER_{Enh,2019} \\
-          &amp;= 6.6331104\times 10^{4} + 1.430941\times 10^{5} + 5.0978247\times 10^{5} \\
-          &amp;= 7.1920768\times 10^{5}
+          &amp;= 6.6331104\times 10^{4} + 1.4381596\times 10^{5} + 5.0978247\times 10^{5} \\
+          &amp;= 7.1992953\times 10^{5}
 \end{align}
 \]</span></p>
 <pre class="r"><code>&gt; ER_2019 &lt;- ER_DEF_2019 + ER_FDEG_2019 + ER_Enh_2019
diff --git a/reports/Fiji_ER_MonitoringReportExtraTables-2020.Rmd b/reports/Fiji_ER_MonitoringReportExtraTables-2020.Rmd
index f4a3ef6..8117e9e 100644
--- a/reports/Fiji_ER_MonitoringReportExtraTables-2020.Rmd
+++ b/reports/Fiji_ER_MonitoringReportExtraTables-2020.Rmd
@@ -180,8 +180,7 @@ $$
 %
 \end{align}
 $$
-
-MGG - NOTE check with carly
+

 ```{r echo = TRUE, prompt = TRUE}
 MonitoredValues$year2$FDegFellArea$area_ha
@@ -217,7 +216,7 @@ ConvBiomassToCO2e(MonitoredValues$year2$NFDegArea * EFNFDeg * (1 + RootToShootTr
 #### Monitoring Period, Year 2020, Forest Degradation from softwood fire
 ```{r echo = FALSE, prompt = FALSE}
 # Estimate AGB
-AGB <- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw / (1 + RootToShootDryLandSmall))
+AGB <- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw * (1 - RootToShootDryLandSmall))
 # Estimate BGB
 BGB <- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw * RootToShootDryLandSmall)
 ```
@@ -235,40 +234,44 @@ GWP_{N_2O} &= `r GWPN2O` \\
 EF_{CO_2}   &= `r EFCO2` \\
 EF_{CH_4}   &= `r EFCH4` \\
 EF_{N_2O}   &= `r EFN2O` \\
-AGB_{i} &= AD_{FDegBurnData,2020,age,i} \times \frac{MAIB_{sw}}{1 + RootToShootRatio_{dll}} \\
-    &= \{`r MonitoredValues$year2$FDegBurnData$age_yrs`\} \times \frac{`r MAIBsw`}{1 + `r RootToShootDryLandSmall`} \\
+AGB_{i} &= AD_{FDegBurnData,2020,age,i} \times MAIB_{sw} \times (1 - RootToShootRatio_{dll}) \\
+   &= \{`r MonitoredValues$year2$FDegBurnData$age_yrs`\} \times `r MAIBsw` \times (1 - `r RootToShootDryLandSmall`) \\
```
```

```
+    &= \{`r MonitoredValues$year2$FDegBurnData$age_yrs * MAIBsw * (1 - RootToShootDryLandSmall)`\} \\
 BGB_{i} &= AD_{FDegBurnData,2020,age,i} \times MAIB_{sw} \times RootToShootRatio_{dll} \\
     &= \{`r MonitoredValues$year2$FDegBurnData$age_yrs`\} \times `r MAIBsw` \times `r RootToShootDryLandSmall`\\
+    &= \{`r MonitoredValues$year2$FDegBurnData$age_yrs * MAIBsw * RootToShootDryLandSmall`\} \\
 EmCO_2AGB_{i} &= AD_{FDegBurnData,2020,area,i} \times AGB_{i} \times CombustFactor \times GWP_{CO_2} \times EF_{CO_2}  \times 0.001 \\
              &= \{`r formatDecimal(MonitoredValues$year2$FDegBurnData$area_ha)`\} \\
-             &  \times `r formatDecimal(AGB)` \\
+             &  \times \{`r formatDecimal(AGB)`\} \\
              &  \times `r formatDecimal(CombustFactor)`
                 \times `r GWPCO2` \times `r EFCO2`  \times `r 0.001` \\
 \sum EmCO_2AGB_{i} &= `r sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001)`\\
-EmCO_2BGB_{i} &= AD_{FDegBurnData,2020,area,i} \times BGB_{i} \times CombustFactor \times GWP_{CO_2} \times EF_{CO_2}  \times 0.001 \\
+EmCO_2BGB_{i} &= AD_{FDegBurnData,2020,area,i} \times BGB_{i} \times 0.47 \times \frac{44}{12} \\
              &= \{`r formatDecimal(MonitoredValues$year2$FDegBurnData$area_ha)`\} \\
-             &  \times `r formatDecimal(BGB)` \\
-             &  \times `r formatDecimal(CombustFactor)`
-                \times `r GWPCO2` \times `r EFCO2`  \times `r 0.001` \\
-\sum EmCO_2BGB_{i} &= `r sum(MonitoredValues$year2$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001)`\\
+             &  \times \{`r formatDecimal(BGB)`\} \\
+             &  \times 0.47 \times \frac{44}{12} \\
+\sum EmCO_2BGB_{i} &= `r ConvBiomassToCO2e(sum(MonitoredValues$year2$FDegBurnData$area_ha * BGB))`\\
 {EmCH_{4}}_i    &= AD_{FDegBurnData,2020,area,i} \times AGB_{i} \times CombustFactor \times GWP_{CH_4} \times EF_{CH_4} \times 0.001  \\
              &= \{`r formatDecimal(MonitoredValues$year2$FDegBurnData$area_ha)`\} \\
-             &  \times `r formatDecimal(AGB)` \\
+             &  \times \{`r formatDecimal(AGB)`\} \\
              &  \times `r formatDecimal(CombustFactor)`
                 \times `r GWPCH4` \times `r EFCH4` \times `r 0.001` \\
 \sum {EmCH_{4}}_i &= `r sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)` \\
 {EmN_{2}O}_i    &= AD_{FDegBurnData,2020,area,i} \times AGB_{i} \times CombustFactor \times GWP_{N_2O} \times EF_{N_2O} \times 0.001  \\
              &= \{`r formatDecimal(MonitoredValues$year2$FDegBurnData$area_ha)`\} \\
-             &  \times `r formatDecimal(AGB)` \\
+             &  \times \{`r formatDecimal(AGB)`\} \\
              &  \times `r formatDecimal(CombustFactor)`
                 \times `r GWPN2O` \times `r EFN2O` \times `r 0.001` \\
 \sum {EmN_{2}O}_i &= `r sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)` \\
 ER_{FSW,2020}&=  \sum EmCO_2AGB_{i} + \sum EmCO_2BGB_{i}  + \sum {EmCH_{4}}_i + \sum {EmN_{2}O}_i \\
```

```
382                &= `r sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB
    * CombustFactor * GWPCO2 * EFCO2  * 0.001)`
383    -               + `r sum(MonitoredValues$year2$FDegBurnData$area_ha * BGB
    * CombustFactor * GWPCO2 * EFCO2  * 0.001)`
384    +               + `r
    sum(ConvBiomassToCO2e(MonitoredValues$year2$FDegBurnData$area_ha * BGB))`
385                    + `r sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB
    * CombustFactor * GWPCH4 * EFCH4 * 0.001)`
386                    + `r sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB
    * CombustFactor * GWPN2O * EFN2O * 0.001)` \\
387    -               &= `r sum(MonitoredValues$year2$FDegBurnData$area_ha *
    AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
    sum(MonitoredValues$year2$FDegBurnData$area_ha * BGB * CombustFactor *
    GWPCO2 * EFCO2  * 0.001) + sum(MonitoredValues$year2$FDegBurnData$area_ha
    * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  +
    sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor *
    GWPN2O * EFN2O * 0.001)` \\
388    +               &= `r sum(MonitoredValues$year2$FDegBurnData$area_ha *
    AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
389    +
    sum(ConvBiomassToCO2e(MonitoredValues$year2$FDegBurnData$area_ha * BGB)) +
390    +                sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB *
    CombustFactor * GWPCH4 * EFCH4 * 0.001) +
391    +                sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB *
    CombustFactor * GWPN2O * EFN2O * 0.001)` \\
392     \end{align}
393     $$
394
395    @@ -290,13 +293,13 @@ EFCH4
396     EFN2O
397
398     # Estimate AGB
399    -AGB <- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw / (1 +
    RootToShootDryLandSmall))
400    +AGB <- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw * (1 -
    RootToShootDryLandSmall))
401     # Estimate BGB
402     BGB <- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw *
    RootToShootDryLandSmall)
403     # CO2 ABG emissions
404     EmCO2AGB <- MonitoredValues$year2$FDegBurnData$area_ha * AGB *
    CombustFactor * GWPCO2 * EFCO2  * 0.001
405     # CO2 BGB emissions
406    -EmCO2BGB <- MonitoredValues$year2$FDegBurnData$area_ha * BGB *
    CombustFactor * GWPCO2 * EFCO2 * 0.001
407    +EmCO2BGB <- ConvBiomassToCO2e(MonitoredValues$year2$FDegBurnData$area_ha
    * BGB)
408     # CH4 ABG emissions
409     EmCH4 <- MonitoredValues$year2$FDegBurnData$area_ha * AGB *
    CombustFactor * GWPCH4 * EFCH4 * 0.001
410     # N_2O (above-ground biomass)
411    @@ -311,14 +314,15 @@ sum(sum(EmCO2AGB), sum(EmCO2BGB), sum(EmCH4),
    sum(EmN2O))
412     $$
413     \begin{align}
```

```
 ER_{FDeg,2020} &= `r ConvCarbonToCO2e(MonitoredValues$year2$FDegFellVol * TEF)`
-  + (`r ConvCarbonToCO2e(MonitoredValues$year2$FDegFellArea$area_ha * MonitoredValues$year2$FDegFellArea$age_yrs * MAICFell) * -1`)
+  + (`r sum(ConvCarbonToCO2e(MonitoredValues$year2$FDegFellArea$area_ha * MonitoredValues$year2$FDegFellArea$age_yrs * MAICFell) * -1)`)
   + `r ConvBiomassToCO2e(MonitoredValues$year2$NFDegArea * EFNFDeg * (1 + RootToShootTropRain))`
-  + `r sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) + sum(MonitoredValues$year2$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)` \\
-  &= `r formatDecimal(ConvCarbonToCO2e(MonitoredValues$year2$FDegFellVol * TEF) + ( ConvCarbonToCO2e(MonitoredValues$year2$FDegFellArea$area_ha * MonitoredValues$year2$FDegFellArea$age_yrs * MAICFell) * -1) + ConvBiomassToCO2e(MonitoredValues$year2$NFDegArea * EFNFDeg * (1 + RootToShootTropRain)) + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) + sum(MonitoredValues$year2$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001))`
+  + `r sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) + sum(ConvBiomassToCO2e(MonitoredValues$year2$FDegBurnData$area_ha * BGB)) + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)` \\
+  &= `r formatDecimal(ConvCarbonToCO2e(MonitoredValues$year2$FDegFellVol * TEF) +
+  sum(ConvCarbonToCO2e(MonitoredValues$year2$FDegFellArea$area_ha * MonitoredValues$year2$FDegFellArea$age_yrs * MAICFell) * -1) +
+  ConvBiomassToCO2e(MonitoredValues$year2$NFDegArea * EFNFDeg * (1 + RootToShootTropRain)) + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) + sum(ConvBiomassToCO2e(MonitoredValues$year2$FDegBurnData$area_ha * BGB)) + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  + sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001))`
 \end{align}
 $$

-MGG - NOTE check with carly

 ```{r echo = TRUE, prompt = FALSE}

@@ -326,7 +330,7 @@ ER_FDEG_2020 <- ConvCarbonToCO2e(MonitoredValues$year2$FDegFellVol * TEF) +
  sum(ConvCarbonToCO2e(MonitoredValues$year2$FDegFellArea$area_ha * MonitoredValues$year2$FDegFellArea$age_yrs * MAICFell) * -1) +
  ConvBiomassToCO2e(MonitoredValues$year2$NFDegArea * EFNFDeg * (1 +
```
```

```
RootToShootTropRain)) +
 sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
-sum(MonitoredValues$year2$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
+sum(ConvBiomassToCO2e(MonitoredValues$year2$FDegBurnData$area_ha * BGB)) +
 sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  +
 sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)
 ER_FDEG_2020
@@ -400,7 +404,6 @@ Rem_{FPln,2020,Hardwood} &= AD_{FPln,2020,age,Hardwood} \times AD_{FPln,2020,ar
 \end{align}
 $$

-MGG - NOTE check with carly

 ```{r echo = TRUE, prompt = TRUE}
 #' Forest Plantations - Removals from Hardwood Plantations
@@ -492,7 +495,6 @@ Rem_{FPln,2020,Softwood}     &= AD_{FPln,2020,age,Softwood}
 \end{align}
 $$

-MGG - NOTE check with carly

 ```{r echo = TRUE, prompt = TRUE}
 #' Forest Plantations - Removals from Softwood Plantations
@@ -563,7 +565,6 @@ Rem_{AR,2020}  &= AD_{AR,2020,age} \times AD_{AR,2020,area} \times MAIC_{AR} \ti
 \end{align}
 $$

-MGG - NOTE check with carly

 ```{r echo = TRUE, prompt = TRUE}
 MonitoredValues$year2$AReforArea$age_yrs
diff --git a/reports/Fiji_ER_MonitoringReportExtraTables-2020.html b/reports/Fiji_ER_MonitoringReportExtraTables-2020.html
index 21cf318..74625f5 100644
--- a/reports/Fiji_ER_MonitoringReportExtraTables-2020.html
+++ b/reports/Fiji_ER_MonitoringReportExtraTables-2020.html
@@ -566,7 +566,7 @@ pre code {


 <h1 class="title toc-ignore">Monitoring Report Extra Tables</h1>
-<h4 class="date">15 December, 2023</h4>
+<h4 class="date">06 February, 2024</h4>

 </div>

@@ -811,7 +811,6 @@ ER_{NFH,2020,vol}  &= AD_{NFH,2020,vol} \times EF_{NFHvol} \times \frac{44}{
 %
```
```

```
 \end{align}
 \]</span></p>
-<p>MGG - NOTE check with carly</p>
 <pre class="r"><code>&gt;
MonitoredValues$year2$FDegFellArea$area_ha</code></pre>
 <pre><code>## [1] 1350 1083</code></pre>
 <pre class="r"><code>&gt;
MonitoredValues$year2$FDegFellArea$age_yrs</code></pre>
@@ -862,40 +861,41 @@ GWP_{N_2O}  &amp;= 265 \\
 EF_{CO_2}   &amp;= 1580 \\
 EF_{CH_4}   &amp;= 6.8 \\
 EF_{N_2O}   &amp;= 0.2 \\
-AGB_{i} &amp;= AD_{FDegBurnData,2020,age,i} \times \frac{MAIB_{sw}}{1 +
RootToShootRatio_{dll}} \\
-    &amp;= \{3, 3, 3, 3, 4, 2, 2, 2, 2, 3, 2\} \times \frac{10}{1 + 0.2} \\
+AGB_{i} &amp;= AD_{FDegBurnData,2020,age,i} \times MAIB_{sw} \times (1 -
RootToShootRatio_{dll}) \\
+    &amp;= \{3, 3, 3, 3, 4, 2, 2, 2, 2, 3, 2\} \times 10 \times (1 -
0.2) \\
+    &amp;= \{24, 24, 24, 24, 32, 16, 16, 16, 16, 24, 16\} \\
 BGB_{i} &amp;= AD_{FDegBurnData,2020,age,i} \times MAIB_{sw} \times
RootToShootRatio_{dll} \\
     &amp;= \{3, 3, 3, 3, 4, 2, 2, 2, 2, 3, 2\} \times 10 \times 0.2\\
+    &amp;= \{6, 6, 6, 6, 8, 4, 4, 4, 4, 6, 4\} \\
 EmCO_2AGB_{i} &amp;= AD_{FDegBurnData,2020,area,i} \times AGB_{i} \times
CombustFactor \times GWP_{CO_2} \times EF_{CO_2}  \times 0.001 \\
              &amp;= \{ 8.25, 39.20, 12.10, 25.90, 33.40,  4.00,  9.86,
4.56, 10.77, 13.00, 13.00\} \\
-             &amp;  \times 25.00, 25.00, 25.00, 25.00, 33.33, 16.67,
16.67, 16.67, 16.67, 25.00, 16.67 \\
+             &amp;  \times \{24.00, 24.00, 24.00, 24.00, 32.00, 16.00,
16.00, 16.00, 16.00, 24.00, 16.00\} \\
              &amp;  \times 0.46
                 \times 1 \times 1580  \times 0.001 \\
-\sum EmCO_2AGB_{i} &amp;= 3109.0687\\
-EmCO_2BGB_{i} &amp;= AD_{FDegBurnData,2020,area,i} \times BGB_{i} \times
CombustFactor \times GWP_{CO_2} \times EF_{CO_2}  \times 0.001 \\
+\sum EmCO_2AGB_{i} &amp;= 2984.705952\\
+EmCO_2BGB_{i} &amp;= AD_{FDegBurnData,2020,area,i} \times BGB_{i} \times
0.47 \times \frac{44}{12} \\
              &amp;= \{ 8.25, 39.20, 12.10, 25.90, 33.40,  4.00,  9.86,
4.56, 10.77, 13.00, 13.00\} \\
-             &amp;  \times 6.00, 6.00, 6.00, 6.00, 8.00, 4.00, 4.00,
4.00, 4.00, 6.00, 4.00 \\
-             &amp;  \times 0.46
-                \times 1 \times 1580  \times 0.001 \\
-\sum EmCO_2BGB_{i} &amp;= 746.176488\\
+             &amp;  \times \{6.00, 6.00, 6.00, 6.00, 8.00, 4.00, 4.00,
4.00, 4.00, 6.00, 4.00\} \\
+             &amp;  \times 0.47 \times \frac{44}{12} \\
+\sum EmCO_2BGB_{i} &amp;= 1769.2774\\
 {EmCH_{4}}_i    &amp;= AD_{FDegBurnData,2020,area,i} \times AGB_{i}
\times CombustFactor \times GWP_{CH_4} \times EF_{CH_4} \times 0.001  \\
              &amp;= \{ 8.25, 39.20, 12.10, 25.90, 33.40,  4.00,  9.86,
4.56, 10.77, 13.00, 13.00\} \\
```

```
-              &amp;  \times 25.00, 25.00, 25.00, 25.00, 33.33, 16.67, 16.67, 16.67, 16.67, 25.00, 16.67 \\
+              &amp;  \times \{24.00, 24.00, 24.00, 24.00, 32.00, 16.00, 16.00, 16.00, 16.00, 24.00, 16.00\} \\
                &amp;  \times 0.46
                   \times 28 \times 6.8 \times 0.001 \\
-\sum {EmCH_{4}}_i &amp;= 374.662456 \\
+\sum {EmCH_{4}}_i &amp;= 359.6759578 \\
 {EmN_{2}O}_i    &amp;= AD_{FDegBurnData,2020,area,i} \times AGB_{i} \times CombustFactor \times GWP_{N_2O} \times EF_{N_2O} \times 0.001  \\
                &amp;= \{ 8.25, 39.20, 12.10, 25.90, 33.40,  4.00,  9.86, 4.56, 10.77, 13.00, 13.00\} \\
-              &amp;  \times 25.00, 25.00, 25.00, 25.00, 33.33, 16.67, 16.67, 16.67, 16.67, 25.00, 16.67 \\
+              &amp;  \times \{24.00, 24.00, 24.00, 24.00, 32.00, 16.00, 16.00, 16.00, 16.00, 24.00, 16.00\} \\
                &amp;  \times 0.46
                   \times 265 \times 0.2 \times 0.001 \\
-\sum {EmN_{2}O}_i &amp;= 104.291545 \\
+\sum {EmN_{2}O}_i &amp;= 100.1198832 \\
 ER_{FSW,2020}&amp;=  \sum EmCO_2AGB_{i} + \sum EmCO_2BGB_{i}  + \sum {EmCH_{4}}_i + \sum {EmN_{2}O}_i \\
-              &amp;= 3109.0687
-                + 746.176488
-                + 374.662456
-                + 104.291545 \\
-                &amp;= 4334.199189 \\
+              &amp;= 2984.705952
+                + 1769.2774
+                + 359.6759578
+                + 100.1198832 \\
+                &amp;= 5213.779193 \\
 \end{align}
 \]</span></p>
 <pre class="r"><code>&gt; MonitoredValues$year2$FDegBurnData$age_yrs</code></pre>
@@ -921,42 +921,41 @@ ER_{FSW,2020}&amp;=  \sum EmCO_2AGB_{i} + \sum EmCO_2BGB_{i}  + \sum {EmCH_{4}}_
 <pre class="r"><code>&gt; EFN2O</code></pre>
 <pre><code>## [1] 0.2</code></pre>
 <pre class="r"><code>&gt; # Estimate AGB
-&gt; AGB &lt;- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw / (1 + RootToShootDryLandSmall))
+&gt; AGB &lt;- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw * (1 - RootToShootDryLandSmall))
 &gt; # Estimate BGB
 &gt; BGB &lt;- MonitoredValues$year2$FDegBurnData$age_yrs * (MAIBsw * RootToShootDryLandSmall)
 &gt; # CO2 ABG emissions
 &gt; EmCO2AGB &lt;- MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001
 &gt; # CO2 BGB emissions
-&gt; EmCO2BGB &lt;- MonitoredValues$year2$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2 * 0.001
+&gt; EmCO2BGB &lt;-
```

```
ConvBiomassToCO2e(MonitoredValues$year2$FDegBurnData$area_ha * BGB)
 &gt; # CH4 ABG emissions
 &gt; EmCH4 &lt;- MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001
 &gt; # N_2O (above-ground biomass)
 &gt; EmN2O &lt;- MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O  * EFN2O * 0.001
 &gt; # sum emissions for each gas and put into dataframe
 &gt; sum(sum(EmCO2AGB), sum(EmCO2BGB), sum(EmCH4), sum(EmN2O))</code></pre>
-<pre><code>## [1] 4334.199</code></pre>
+<pre><code>## [1] 5213.779</code></pre>
 </div>
 <div id="monitoring-period-year-2020-total-forest-degradation" class="section level4">
 <h4>Monitoring Period, Year 2020, Total Forest Degradation</h4>
 <p><span class="math display">\[
 \begin{align}
 ER_{FDeg,2020} &amp;= 8.50388\times 10^{4}
-  + (-2450.25, -5896.935)
+  + (-8347.185)
    + 3.5792828\times 10^{4}
-  + 4334.199189 \\
-  &amp;= 122715.58, 119268.89
+  + 5213.779193 \\
+  &amp;= 117698.22
 \end{align}
 \]</span></p>
-<p>MGG - NOTE check with carly</p>
 <pre class="r"><code>ER_FDEG_2020 &lt;- ConvCarbonToCO2e(MonitoredValues$year2$FDegFellVol * TEF) +
 sum(ConvCarbonToCO2e(MonitoredValues$year2$FDegFellArea$area_ha * MonitoredValues$year2$FDegFellArea$age_yrs * MAICFell) * -1) +
 ConvBiomassToCO2e(MonitoredValues$year2$NFDegArea * EFNFDeg * (1 + RootToShootTropRain)) +
 sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
-sum(MonitoredValues$year2$FDegBurnData$area_ha * BGB * CombustFactor * GWPCO2 * EFCO2  * 0.001) +
+sum(ConvBiomassToCO2e(MonitoredValues$year2$FDegBurnData$area_ha * BGB)) +
 sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPCH4 * EFCH4 * 0.001)  +
 sum(MonitoredValues$year2$FDegBurnData$area_ha * AGB * CombustFactor * GWPN2O * EFN2O * 0.001)
 ER_FDEG_2020</code></pre>
-<pre><code>## [1] 116818.6</code></pre>
+<pre><code>## [1] 117698.2</code></pre>
 </div>
 </div>
 <div id="removals-by-enhancments" class="section level3">
@@ -1022,7 +1021,6 @@ Rem_{FPln,2020,Hardwood} &amp;= AD_{FPln,2020,age,Hardwood} \times AD_{FPln,202
    &amp;=  -3.0446412\times 10^{4}, 0
 \end{align}
 \]</span></p>
-<p>MGG - NOTE check with carly</p>
```

```
 <pre class="r"><code>&gt; #' Forest Plantations - Removals from Hardwood Plantations
 &gt; MonitoredValues$year2$FPlnAreaPlantHwd$area_ha</code></pre>
 <pre><code>## [1] 4008    0</code></pre>
@@ -1112,7 +1110,6 @@ Rem_{FPln,2020,Softwood}     &amp;= AD_{FPln,2020,age,Softwood}
                                &amp;= -1.7302267\times 10^{4}, -4.93735\times 10^{4}
 \end{align}
 \]</span></p>
-<p>MGG - NOTE check with carly</p>
 <pre class="r"><code>&gt; #' Forest Plantations - Removals from Softwood Plantations
 &gt; MAIBsw</code></pre>
 <pre><code>## [1] 10</code></pre>
@@ -1178,7 +1175,6 @@ Rem_{AR,2020}  &amp;= AD_{AR,2020,age} \times AD_{AR,2020,area} \times MAIC_{AR}
                &amp;= -2967.6123297, -9639.9225192
 \end{align}
 \]</span></p>
-<p>MGG - NOTE check with carly</p>
 <pre class="r"><code>&gt; MonitoredValues$year2$AReforArea$age_yrs</code></pre>
 <pre><code>## [1] 0.5 1.5</code></pre>
 <pre class="r"><code>&gt; MAIVar</code></pre>
@@ -1215,8 +1211,8 @@ ER_{2020} &amp;= ER_{Defor,2020} + ER_{FDeg,2020} + ER_{Enh,2020} \\
-          &amp;= 6.6331104\times 10^{4} + 1.1681864\times 10^{5} + 5.7770045\times 10^{5} \\
-          &amp;= 7.608502\times 10^{5}
+          &amp;= 6.6331104\times 10^{4} + 1.1769822\times 10^{5} + 5.7770045\times 10^{5} \\
+          &amp;= 7.6172978\times 10^{5}
 \end{align}
 \]</span></p>
 <pre class="r"><code>&gt; ER_2020 &lt;- ER_DEF_2020 + ER_FDEG_2020 + ER_Enh_2020
diff --git a/reports/Fiji_ER_MonitoringReportExtraTables.html b/reports/Fiji_ER_MonitoringReportExtraTables.html
index 99e4e9a..f0ae1ba 100644
--- a/reports/Fiji_ER_MonitoringReportExtraTables.html
+++ b/reports/Fiji_ER_MonitoringReportExtraTables.html
@@ -566,7 +566,7 @@ pre code {


 <h1 class="title toc-ignore">Monitoring Report Extra Tables</h1>
-<h4 class="date">15 December, 2023</h4>
+<h4 class="date">06 February, 2024</h4>

 </div>

diff --git a/reports/Fiji_ER_Report.html b/reports/Fiji_ER_Report.html
```

```
index 28269ff..1c33d00 100644
--- a/reports/Fiji_ER_Report.html
+++ b/reports/Fiji_ER_Report.html
@@ -566,7 +566,7 @@ pre code {


 <h1 class="title toc-ignore">Fiji ER Report</h1>
-<h4 class="date">15 December, 2023</h4>
+<h4 class="date">06 February, 2024</h4>

 </div>
```