Name:	Date:
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## Mountains - HTML vs. XML

## Background:

The Mountain Peak data are displayed below in two different formats – the first is HTML and the second is XML.

## **HTML Format**

## **XML Format**

```
<TABLE border="1">
                                                      <?xml version="1.0" encoding="UTF-8"?>
<TR>
                                                      <mountainpeaks>
    <TH>peak</TH>
                                                         <data>
    <TH>range</TH>
                                                            <mountains>
    <TH>state</TH>
                                                               <mountain>
    <TH>long</TH>
                                                                  <peak>Denali (Mount McKinley)</peak>
    <TH>lat</TH>
                                                                  <range>Alaska Range
    <TH>elev_ft</TH>
                                                                  <state>Alaska</state>
    <TH>elev m</TH>
                                                                  <long>-151.0063</long>
    <TH>prominence_ft</TH>
                                                                  <lat>63.069</lat>
                                                                  <elev ft>20236</elev ft>
    <TH>prominence_m</TH>
    <TH>rank</TH>
                                                                  <elev_m>6168</elev_m>
</TR>
                                                                  cprominence_ft>20174/prominence_ft>
                                                                  ominence m>6149/prominence m>
   <TD align="center">Denali (Mount McKinley)</TD>
                                                                  <rank>1</rank>
   <TD align="center">Alaska Range</TD>
                                                               </mountain>
   <TD align="center">Alaska</TD>
                                                               <mountain>
   <TD align="center">-151.0063</TD>
                                                                  <peak>Mount Saint Elias</peak>
   <TD align="center">63.0690</TD>
                                                                  <range>Saint Elias Mountains
    <TD align="center">20236</TD>
                                                                  <state>Alaska</state>
   <TD align="center">6168</TD>
                                                                  <long>-140.9264</long>
                                                                  <lat>60.2931</lat>
    <TD align="center">20174</TD>
    <TD align="center">6149</TD>
                                                                  <elev_ft>18009</elev_ft>
    <TD align="center">1</TD>
                                                                  <elev_m>5489</elev_m>
</TR>
                                                                  ominence ft>11250/prominence ft>
<TR>
                                                                  cprominence_m>3429/prominence_m>
   <TD align="center">Mount Saint Elias</TD>
                                                                  <rank>2</rank>
    <TD align="center">Saint Elias Mountains</TD>
                                                               </mountain>
    <TD align="center">Alaska</TD>
                                                               <mountain>
    <TD align="center">-140.9264</TD>
                                                                  <peak>Mount Foraker</peak>
    <TD align="center">62.9604</TD>
                                                                  <range>Alaska Range
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                                                                  <state>Alaska</state>
   <TD align="center">5304</TD>
                                                                  <long>-151.3998</long>
   <TD align="center">7250</TD>
                                                                  <lat>62.9604</lat>
    <TD align="center">2210</TD>
                                                                  <elev_ft>17400</elev_ft>
    <TD align="center">3</TD>
                                                                  <elev m>5304</elev m>
</TR>
                                                                  cprominence_ft>7250/prominence_ft>
                                                                  m>2210
<TR>
   <TD align="center">Mount Foraker</TD>
                                                                  <rank>3</rank>
    <TD align="center">Alaska Range</TD>
                                                               </mountain>
    <TD align="center">Alaska</TD>
                                                            </mountains>
    <TD align="center">-151.3998</TD>
                                                         </data>
    <TD align="center">62.9604</TD>
                                                      </mountainpeaks>
   <TD align="center">17400</TD>
   <TD align="center">5304</TD>
    <TD align="center">7250</TD>
   <TD align="center">2210</TD>
    <TD align="center">3</TD>
</TR>
</TABLE>
```