Statistical catch-at-age

ADMB and stock assessment

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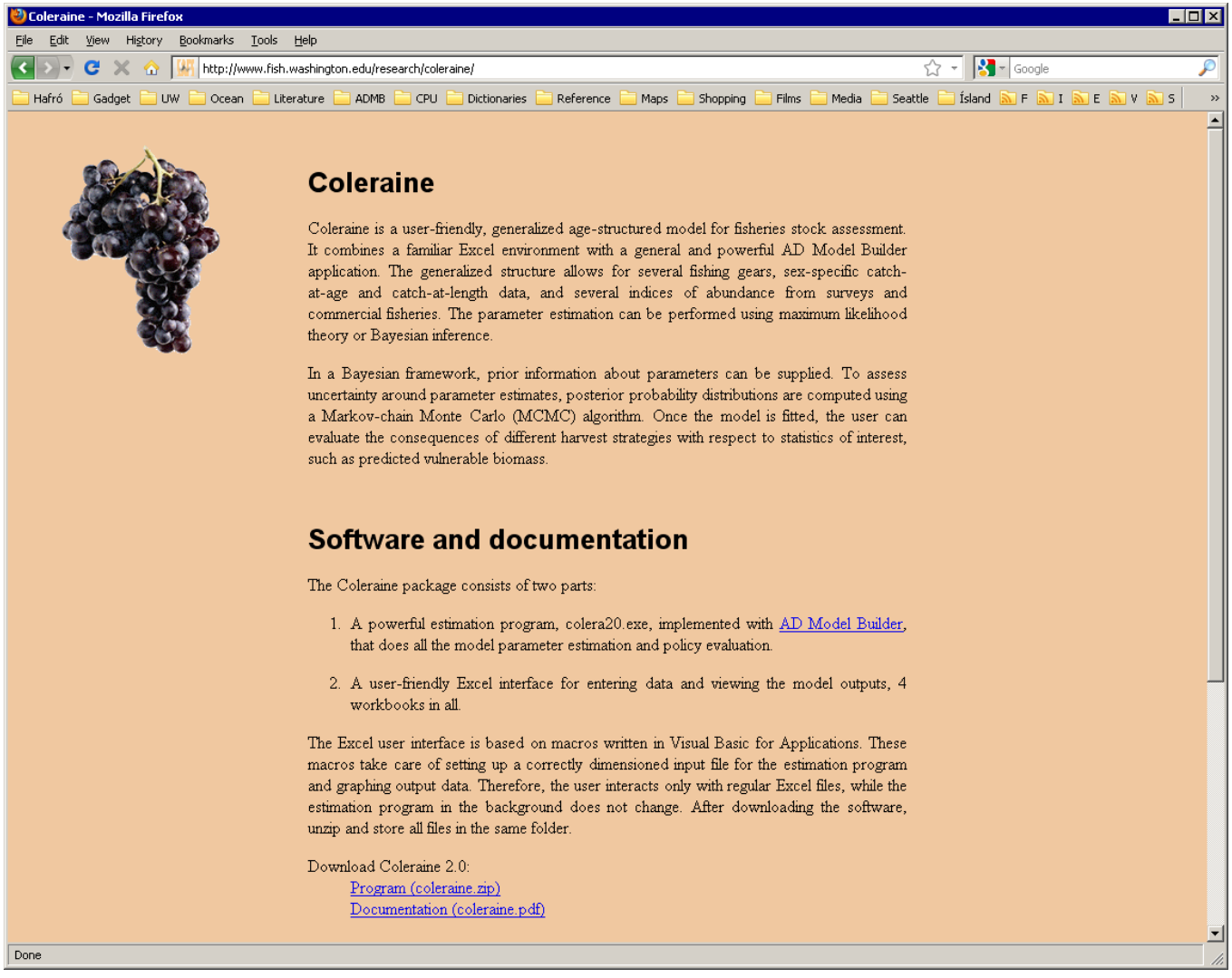
Main features of SCA

- Based on likelihood $\Rightarrow$ evaluate uncertainty
- Project forward from top-left, opposite of VPA
- Future projections are just a continuation of the model
- Allow observation error in catch at age
- General framework, incorporate diverse data
  (e.g. length distributions)
- Easy to change assumptions
  (e.g. parameters fixed, estimated, prior, time-varying, . . .)

Coleraine demo