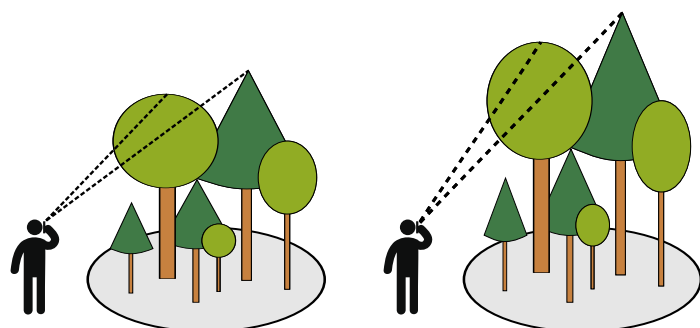
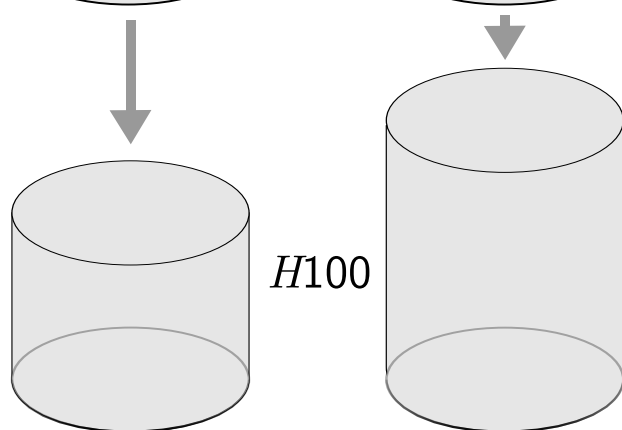


**(a)****2008****2013**

(1)  
field measure-  
ments of tree  
heights



(2)  
top heights  
( $H_{100}$ ) modelled  
from field data

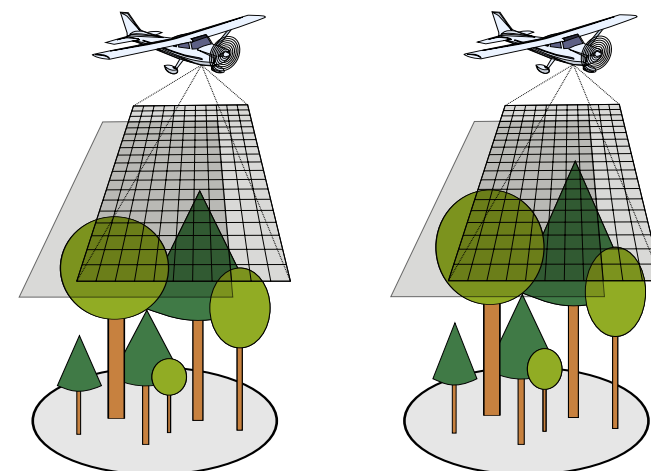


(3)  
computation  
of PAI using  
the modelled  
 $H_{100}$  values

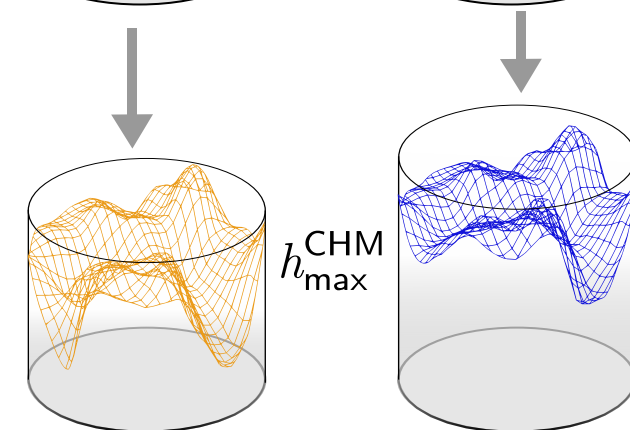
$$\text{PAI}(H_{100}) = \frac{\Delta H_{100}}{5}$$

**(b)****2009****2012**

(1)  
digital stereo  
imagery from  
aerial surveys



(2)  
image-based  
canopy height  
models (CHM)  
from stereo  
images



(3)  
computation of  
PAI using the  
 $h_{\max}$  values from  
both CHMs

$$\text{PAI}(h_{\max}^{\text{CHM}}) = \frac{\Delta h_{\max}^{\text{CHM}}}{4}$$