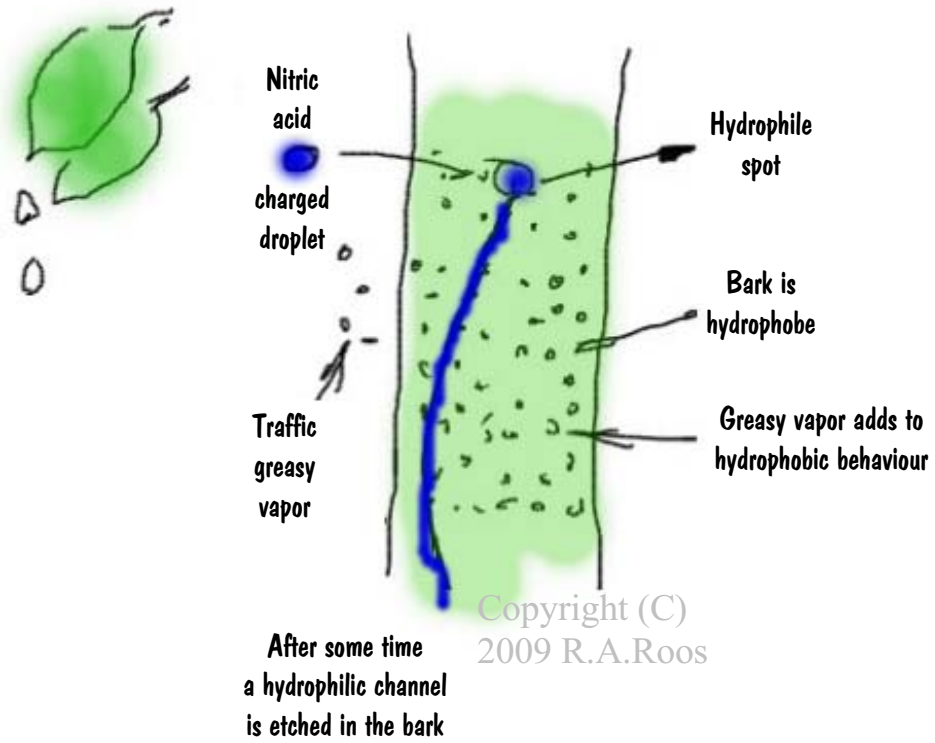
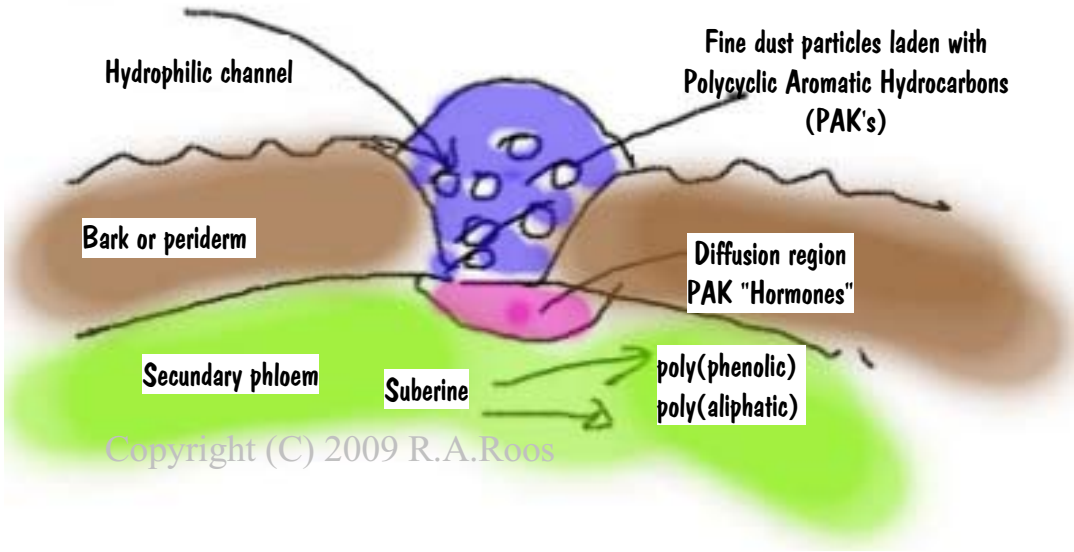
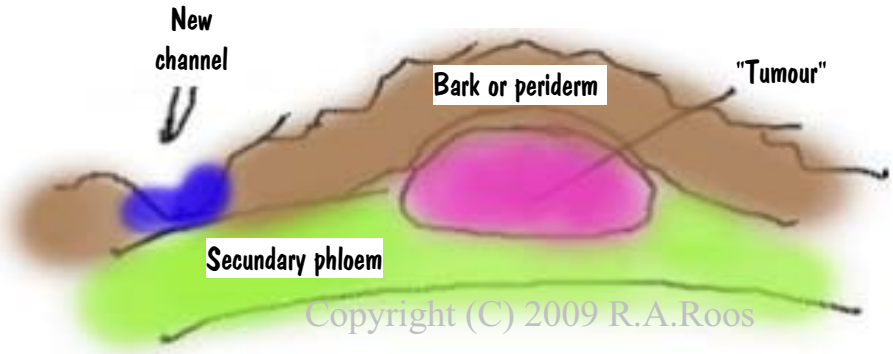
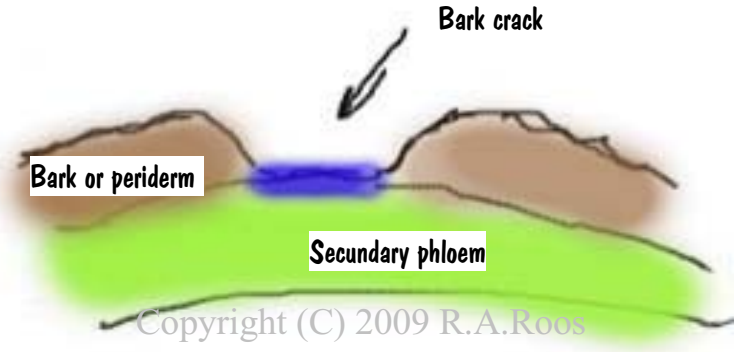

Nitric acid
charged droplet
Traffic greasy vapor
Hydrophile spot
Bark is hydrophobe
Greasy vapor adds to hydrophobic behaviour
After some time a hydrophilic channel is etched in the bark
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Hydrophilic channel
Fine dust particles laden with Polycyclic Aromatic Hydrocarbons (PAK's)
Bark or periderm
Diffusion region PAK "Hormones"
Secundary phloem
Suberine
poly(phenolic) poly(aliphatic)
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New channel
Bark or periderm
"Tumour"
Secundary phloem
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Bark crack
Bark or periderm
Secundary phloem
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