A 1,2-hydride shift is a carbocation rearrangement in which a hydrogen atom in a carbocation migrates to the carbon atom bearing the formal charge of +1 (carbon 2) from an adjacent carbon (carbon 1).

eg:

![1,2-hydride shift example](image)

see also 1,2-alkyl shift, 1,2-aryl shift

---

### Contributors

- Gamini Gunawardena from the OChemPal site (Utah Valley University)