

For Release
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Is ice slippery? We all feel that ice is slippery --- very slippery in fact. But really it is not; when cold and dry, it is actually sticky. When ice melts, then things slide over it easily. Hold a cold, dry icicle in your hand and note how it clings at first. As soon as it melts, it slips readily enough. On very cold days when we step or skate on ice, the pressure due to our weight causes the surface ice to melt, and hence it becomes slippery. Note how tenaciously the coating of dry, cold ice sticks to the sidewalk or wooden steps when you are trying to clean them off; but how easy it is to crack the ice off as soon as the temperature rises.
