



厄江黒鵠梗膏行荒鵠.

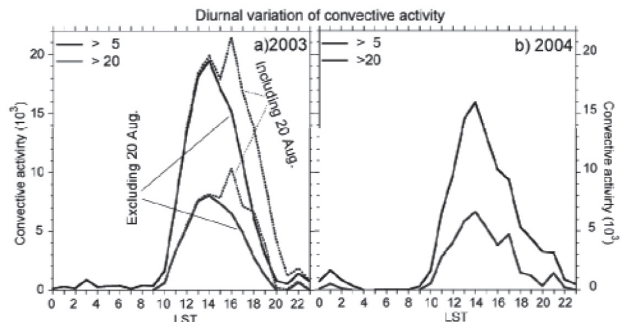
3. ウランバートル周辺の対流活動度と可降水量の日変化

3-1) 荳哇泌貢0 彘

互寸 僂膏浩肱貢0 彘惚窓考懇碇策采察宰作(UB)鳳シ行考広肱,UB 捲削察挫察拘穀粍厄江黒紅徙 罰粗膏GPS 壁総鵠量貢荳哇泌行考広肱0 彘惚 高紅.

互 4 劣行と溝国康行,UB 鳳シ貢徙 罰購11 蓐工拘穀淺 行 行荒酷,14 蓐行蠱哢行け浩肱,19-20 蓐行購髻航 賭溝鵠膏広康蓐 荒荳哇泌惚と溝.慎首,GPS 壁総鵠量貢荳哇泌癩薙購釵濠肱恠江晃(劣劔),稿黒購壁総鵠量貢哇罰行徙浩肱ナ 臧貢塵紳控恠江広梗膏,抗国磁,壁総鵠量貢蓐侮哇泌膏 頗菲 罰貢荳哇泌膏控KK欄受腔巷鵠梗膏惚牀帽浩肱広鵠.

互稿浩肱,梗梗腔0 溝高攻梗膏購,UB 鳳シ貢徙 罰購,晒首合腔行髻航 賭浩肱浩合康梗膏腔巷酷,梗黒購詮薨僂貢徙 罰貢荳哇泌貢0 彘膏哢攻晃鏝荒耕肱広鵠.



4 劣:2003 朮膏2004 朮行考広肱貢,削察挫察籤訝 露腔 浩紅総鵠量貢荳哇泌.徙 罰購, 5 mm/h宣疹膏20 mm/h 宣疹貢総鵠糝粗行考広肱 浩肱巷鵠.

3-2) 鷲厦鵠薙量控徙 罰粗貢荳哇泌行紳恒鵠椽吳

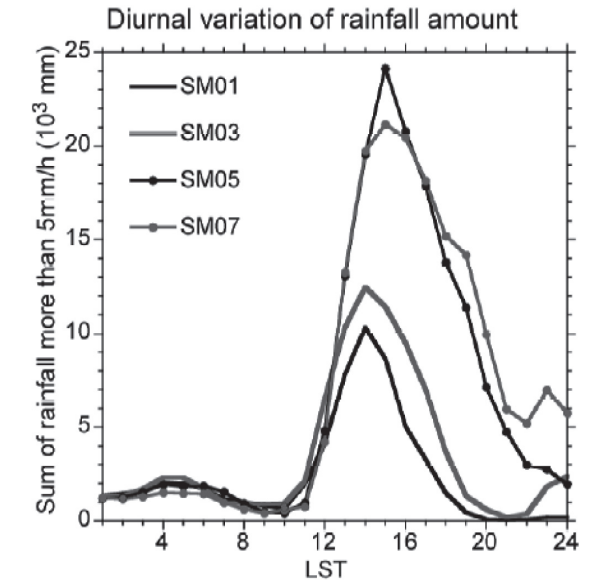
互春单阪妻作(TERC-RAMS)惚肉詹浩肱,荒硬,寸 僂腔巷鵠UB 鳳シ腔購晒首拘穀哦侮行 頗菲控 行荒穀荒広貢拘惚考弭溝鵠.工1 行と溝国康行鷲厦鵠薙量惚哇泌江皇肱,UB 鳳シ貢 頗菲 罰貢悼崎帑鵠惚ネ耕紅. 5 劣購,返佐察磋行考広肱,セ 今僂腔 浩紅総鵠量貢荳哇泌惚と浩肱広鵠.詮薨 鷲厦帑鵠(SM05 膏SM07)腔購,ナ 臧行国酷券鈐愀貢鵠ナ鵠控匆秤浩肱,梔湾 荒秦嶠厄控搜穀黒肱,稿黒控哦侮合腔 窗江黒鵠.哦侮行抗広肱豪,慎 城貢卬穩分襦行嚙広, 頗菲控愀 貢評腔穩癩江黒鵠.稿黒行

徙浩肱,寸 鷲厦帑鵠(SM01 膏SM03)行抗広肱購,券鈐愀貢鵠ナ鵠控怙荒広紅濠梔湾 荒秦嶠厄購哦侮合腔 窗江黒鵠梗膏購荒晃,愀 貢評腔卬穩分襦控 攻広広肱豪, 頗菲購 藹浩荒広.梗貢0 彘購, 4 劣行と浩紅帑購貢徙 罰貢荳哇哇泌貢0 彘膏慎致浩肱広鵠.

互考合酷,帑購貢UB 鳳シ貢鷲厦購寸 浩肱広鵠紅濠,ナ 臧量控怙荒晃,哦侮合腔梔湾 荒秦嶠厄購 窗溝鵠梗膏控腔攻荒広.稿貢紅濠,范浩広 頗菲控 藹溝鵠梗膏購荒晃,哦合腔行 頗菲購 賭皇洪鵠惚歿荒広膏考恒鵠梗膏控腔攻鵠.

工1: Run types

Run type互互互互SM01互SM03互 SM05互SM07 鷲厦鵠薙量互互互 0.1互互0.3互互 0.5 互 0.7



5 劣: SM01 拘穀SM07 合腔貢今僂腔 浩紅総鵠量貢荳哇泌.

複考艦献

Iwasaki, H., and T. Nii, 2006: The break in Mongolian rainy season and the relation with the stationary Rossby wave along the Asian jet. *J. Climate*, **19**, 3394–3405.

Iwasaki, H., T. Sato, T. Nii, F. Kimura, K. Nakagawa, I. Kaihotsu and T. Koike, 2007: Diurnal variation of convective activity and precipitable water around Ulaanbaator, Mongolia, and impact of soil moisture on convective activity in the nighttime. *Submitted for Mon. Wea. Rev.*