surveyor vs. geol. map

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	AD	CBD	CD	CSR	DC	GLD	IMS	ISR	LD	MrD	MxD	SB	SD	SSR	TG
AD	7	0	0	0	0	1	0	0	0	0	0	0	1	0	3
CBD	0	4	0	0	0	0	0	0	0	0	0	0	8	0	2
CD	0	0	3	0	0	0	0	1	0	0	0	0	1	0	0
CSR	0	0	1	2	0	0	0	7	0	0	1	0	13	0	12
DC	4	0	3	0	5	0	0	2	0	0	0	0	20	0	2
GLD	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2
IMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISR	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
LD	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
MrD	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1
MxD	0	0	1	0	0	0	0	0	0	0	0	0	6	0	1
SB	0	1	1	0	0	2	0	1	0	0	2	14	3	1	24
SD	0	3	0	2	1	0	0	4	0	0	0	4	55	0	15
SSR	0	0	0	0	0	0	0	2	0	0	1	0	3	3	1
TG	1	0	0	1	0	1	0	3	0	1	5	0	9	0	88

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## [1] Number of observations: 380
## [1] Summary of naive statistics
## [1] Overall accuracy, stdev, CV%: 0.4895 , 0.0256 , 5.2
## [1] 95 % confidence limits for accuracy: 0.4379 ... 0.5411
## [1] User's accuracy
##      AD     CBD      CD     CSR      DC     GLD     IMS     ISR      LD     MrD
## 0.5833 0.2857 0.6000 0.0556 0.1389 0.7143 0.0000 0.0000 0.0000 0.0000
##     MxD      SB      SD     SSR      TG
## 0.0000 0.2857 0.6548 0.3000 0.8073
## [1] Producer's reliability:
##      AD     CBD      CD     CSR      DC     GLD     IMS     ISR      LD     MrD
## 0.5385 0.4444 0.3333 0.4000 0.8333 0.4545    NaN 0.0000    NaN 0.0000
##     MxD      SB      SD     SSR      TG
## 0.0000 0.7000 0.4508 0.7500 0.5828
## [1] Summary of kappa statistics
## [1] Overall kappa, stdev, & CV%: 0.363 , 0.0288 , 7.9
## [1] 95 % confidence limits for kappa: 0.3054 ... 0.4207
## [1] Per-class kappa, stdev, & CV%, for user's accuracy:
##       AD      CBD       CD      CSR       DC      GLD      IMS      ISR       LD
##   0.5686   0.2684   0.5903   0.0430   0.1251   0.7058   0.0000  -0.0556   0.0000
##      MrD      MxD       SB       SD      SSR       TG
##  -0.0026  -0.0243   0.2460   0.4915   0.2926   0.6803
##      AD     CBD      CD     CSR      DC     GLD     IMS     ISR      LD     MrD
## 0.1454 0.1204 0.2232 0.0355 0.0538 0.1749 0.0000 0.0128 0.0000 0.0026
##     MxD      SB      SD     SSR      TG
## 0.0082 0.0618 0.0696 0.1438 0.0582
##      AD     CBD      CD     CSR      DC     GLD     IMS     ISR      LD     MrD
##    25.6    44.9    37.8    82.5    43.0    24.8     NaN   -23.0     NaN  -100.1
##     MxD      SB      SD     SSR      TG
##   -33.7    25.1    14.2    49.1     8.6
## [1] Per-class kappa, stdev, & CV%, for producer's reliability:
##       AD      CBD       CD      CSR       DC      GLD      IMS      ISR       LD
##   0.5234   0.4232   0.3244   0.3372   0.8159   0.4443      NaN  -0.0080      NaN
##      MrD      MxD       SB       SD      SSR       TG
##  -0.0080  -0.0215   0.6556   0.2950   0.7432   0.4150
##      AD     CBD      CD     CSR      DC     GLD     IMS     ISR      LD     MrD
## 0.1405 0.1697 0.1567 0.2401 0.1676 0.1505     NaN 0.0046     NaN 0.0046
##     MxD      SB      SD     SSR      TG
## 0.0077 0.1157 0.0469 0.2218 0.0453
##     AD    CBD     CD    CSR     DC    GLD    IMS    ISR     LD    MrD    MxD     SB
##   26.8   40.1   48.3   71.2   20.5   33.9    NaN  -58.0    NaN  -58.0  -35.7   17.6
##     SD    SSR     TG
##   15.9   29.8   10.9
##     AD    CBD     CD    CSR     DC    GLD    IMS    ISR     LD    MrD    MxD     SB
##   26.8   40.1   48.3   71.2   20.5   33.9    NaN  -58.0    NaN  -58.0  -35.7   17.6
##     SD    SSR     TG
##   15.9   29.8   10.9
```